

Awards for graduate study and research

1973

Bourses d'études supérieures et de recherches

1973

DOES NOT CIRCULATE
NE PAS PRÊTER





AWARDS FOR GRADUATE STUDY AND RESEARCH
—
BOURSES D'ÉTUDES SUPÉRIEURES ET DE RECHERCHES
1973

Published by Authority of
The Minister of Industry, Trade and Commerce

Publication autorisée par
le ministre de l'Industrie et du Commerce

February - 1974 - Février
4-2202-508

Price—Prix: \$4.00

Statistics Canada should be credited when republishing all or any part of this document
Reproduction autorisée sous réserve d'indication de la source: Statistique Canada

Information Canada
Ottawa

PREFACE

This is the tenth revision of a document published for the first time by the Dominion Bureau of Statistics in 1951, bearing reference number 21 and entitled "Post Graduate Scholarships and Fellowships Open to Canadian Students". The Bureau, which later became Statistics Canada, continued to publish all subsequent revisions with the exception of the sixth (dated 1963). That edition was undertaken by the Canadian Universities Foundation which later became the Association of Universities and Colleges of Canada. The number of entries has grown from 142 in the first edition to 1,813 in the current release. While this increase is due in part to a concomitant increase in the number of awards offered since 1951, the greater part of the increase is considered to be the result of more thorough research. Nevertheless, many awards may still not have been included, and it would be appreciated if these could be brought to our attention. Any comments or suggestions should be directed to Mr. Yvon Fortin, Director, Education, Science and Culture Division.

This edition continues to list awards from Canadian sources as well as those from donors outside Canada if these awards are available to Canadian students. Whenever it is known that one is also available to non-Canadians, a notation to this effect has been made.

Information has also been included on awards with respect to part-time studies and on research grants. Canadian awards open exclusively to graduates of a particular university and tenable only at that institution have been omitted on the assumption that eligible students will be aware of their availability. Loan funds have not been listed; they are available, however, at most institutions.

This publication was prepared by Yvon Ferland, chief of the Student Information Section assisted mainly by Jeannine Garceau, Michel Frève and Thérèse Monette. We express our gratitude to them as well as to all those who so willingly contributed the data without which the information contained in this publication could not have been produced.

SYLVIA OSTRY,

Chief Statistician of Canada.

PREFACE

Le présent ouvrage est la dixième édition d'un document publié pour la première fois par le Bureau Fédéral de la Statistique en 1951, portant le numéro de référence 21 et intitulé "Post Graduate Scholarships and Fellowships Open to Canadian Students". Le Bureau, devenu depuis lors Statistique Canada, en a publié toutes les éditions à l'exception de la sixième (1963), qui le fut par la Fondation des universités canadiennes (maintenant l'Association des Universités et Collèges du Canada). En 1951, on pouvait compter 142 postes, aujourd'hui il y en a 1,813. Cette augmentation s'explique en partie par le fait que de nouvelles bourses ont été créées depuis cette date; il faut reconnaître cependant qu'elle est davantage le résultat d'une recherche plus poussée. Certes encore maintenant, plusieurs bourses existent qui ne sont pas incluses dans notre liste, nous serions donc heureux qu'on nous les signale. Prière d'adresser vos commentaires et suggestions à M. Yvon Fortin, Directeur de la Division de l'éducation, des sciences et de la culture.

Cette édition, comme les précédentes, énumère les bourses qui proviennent de donateurs canadiens ou même celles qu'offrent des étrangers, si elles sont mises à la disposition d'étudiants canadiens. Lorsque nous savions qu'elles étaient aussi offertes aux étrangers, nous l'avons indiqué.

Nous donnons en outre des renseignements relatifs aux bourses pour des études à temps partiel ainsi que des précisions concernant les subventions de recherches. Les bourses qui s'adressent exclusivement aux étudiants d'une université donnée et qui ne sont valables que dans cet établissement, ont été omises; ceux-ci sont, croyons-nous, au courant de l'existence de ces offres. Nous avons aussi omis les caisses de prêts: il en existe toutefois dans la plupart des établissements.

Cette publication a été préparée par Yvon Ferland, chef de la section de la clientèle scolaire, avec l'aide principalement de Jeannine Garceau, Michel Frève et Thérèse Monette. Nous les en remercions ainsi que tous les donateurs qui ont bien voulu nous fournir les renseignements nécessaires pour la mise à jour de l'information contenue dans ce document.

Le statisticien en chef du Canada,

SYLVIA OSTRY,

TABLE OF CONTENTS

	Page
Introduction:	
Method of compilation of material	ix
Method of listing awards	ix
Description of awards	xi
Index	xii
Bibliography and sources of further information	xii
Regulations governing entry into a foreign country	xiii
Note	xiii

List of awards:

Section I.	Awards in two or more areas of study	
A	Tenable in two or more countries (entries 1 – 91)	1
B	Tenable in Canada (entries 92 – 208)	22
C	Tenable in the United States (entries 209 – 548)	43
D	Tenable in the United Kingdom (entries 549 – 634)	110
E	Tenable in other countries (entries 635 – 703)	123

TABLE DES MATIERES

	Page
Introduction:	
Préparation de la documentation	ix
Méthode d'énumération des bourses	ix
Description des bourses	xi
Index	xii
Bibliographie et sources de renseignements supplémentaires	xii
Règlements régissant l'entrée en pays étranger	xiii
Note	xiii

Liste des bourses:

Section I.	Bourses valables pour deux ou plusieurs domaines	
A	Valables dans au moins deux pays (mentions 1 – 91)	1
B	Valables au Canada (mentions 92 – 208)	22
C	Valables aux Etats-Unis (mentions 209 – 548)	43
D	Valables au Royaume-Uni (mentions 549 – 634)	110
E	Valables dans d'autres pays (mentions 635 – 703)	123

TABLE OF CONTENTS

	Page
Section II. Awards in the Humanities	
A Tenable in two or more countries (entries 704 – 728)	137
B Tenable in Canada (entries 729 – 741)	143
C Tenable in the United States (entries 742 – 779)	145
D Tenable in the United Kingdom (entries 780 – 818)	151
E Tenable in other countries (entries 819 – 835)	157
Section III. Awards in the Social Sciences and related fields	
A Tenable in two or more countries (entries 836 – 896)	161
B Tenable in Canada (entries 897 – 1002)	174
C Tenable in the United States (entries 1003 – 1051)	190
D Tenable in the United Kingdom (entries 1052 – 1099)	199
E Tenable in other countries (entries 1100 – 1113)	207
Section IV. Awards in the Natural and Applied Sciences	
A Tenable in two or more countries (entries 1114 – 1170)	211
B Tenable in Canada (entries 1171 – 1310)	221
C Tenable in the United States (entries 1311 – 1344)	242
D Tenable in the United Kingdom (entries 1345 – 1458)	249
E Tenable in other countries (entries 1459 – 1487)	265

TABLE DES MATIERES

	Page
Section II. Bourses valables pour les humanités	
A Valables dans au moins deux pays (mentions 704 – 728)	137
B Valables au Canada (mentions 729 – 741)	143
C Valables aux Etats-Unis (mentions 742 – 779)	145
D Valables au Royaume-Uni (mentions 780 – 818)	151
E Valables dans d'autres pays (mentions 819 – 835)	157
Section III. Bourses valables pour les sciences sociales et les domaines connexes	
A Valables dans au moins deux pays (mentions 836 – 896)	161
B Valables au Canada (mentions 897 – 1002)	174
C Valables aux Etats-Unis (mentions 1003 – 1051)	190
D Valables au Royaume-Uni (mentions 1052 – 1099)	199
E Valables dans d'autres pays (mentions 1100 – 1113)	207
Section IV. Bourses valables pour les sciences naturelles et appliquées	
A Valables dans au moins deux pays (mentions 1114 – 1170)	211
B Valables au Canada (mentions 1171 – 1310)	221
C Valables aux Etats-Unis (mentions 1311 – 1344)	242
D Valables au Royaume-Uni (mentions 1345 – 1458)	249
E Valables dans d'autres pays (mentions 1459 – 1487)	265

TABLE OF CONTENTS

		Page
Section V.	Awards in the Medical Sciences and related fields	
A	Tenable in two or more countries (entries 1488 – 1626)	271
B	Tenable in Canada (entries 1627 – 1678)	298
C	Tenable in the United States (entries 1679 – 1726)	307
D	Tenable in the United Kingdom (entries 1727 – 1805)	316
E	Tenable in other countries (entries 1806 – 1813)	327
Appendix	Bibliography and sources of further information	329
Index	Awards by name, awarding agency, country and institution where tenable	335

TABLE DES MATIERES

		Page
Section V.	Bourses valables pour les sciences médicales et domaines connexes	
A	Valables dans au moins deux pays (mentions 1488 – 1626)	271
B	Valables au Canada (mentions 1627 – 1678)	298
C	Valables aux Etats-Unis (mentions 1679 – 1726)	307
D	Valables au Royaume-Uni (mentions 1727 – 1805)	316
E	Valables dans d'autres pays (mentions 1806 – 1813)	327
Appendice	Bibliographie et sources de renseignements supplémentaires	329
Index	Bourses suivant le nom, l'organisme donateur, le pays et l'institution où elles sont valables	335

INTRODUCTION

METHOD OF COMPILATION OF MATERIAL

In addition to notices of awards that have come to the attention of the Education, Science and Culture Division since the publication of the previous edition, the following procedure was used for this edition:

1. All entries in the 1971 edition were sent to the awarding agencies for additions and alterations.
2. Various reference books (see the Appendix) were used and further details were requested from likely sources.

METHOD OF LISTING AWARDS

The awards are arranged first by subject or field, and then by country of tenure. The five general subject classifications are outlined below. While the fields named in each are not all-inclusive, they should serve as a guide to the presentation used:

SECTION I Awards in two or more areas of study

Awards tenable, for example, in either a humanities discipline or a social science discipline, or in any discipline.

PREPARATION DE LA DOCUMENTATION

Pour la présente édition, la Division de l'éducation, des sciences et de la culture a relevé les annonces de bourses venues à sa connaissance depuis la publication de l'édition antérieure et a en outre:

1. Communiqué aux organismes donateurs toutes les mentions de l'édition de 1971 en vue d'additions et de modifications.
2. Consulté divers livres de référence (voir Appendice) et demandé des renseignements supplémentaires aux sources appropriées.

METHODE D'ENUMERATION DES BOURSES

Les bourses sont d'abord classées par sujet ou domaine d'études. On trouvera ci-dessous un aperçu des cinq grandes classifications. Même s'ils ne comprennent pas tout, les domaines mentionnés devraient donner une bonne idée de la présentation:

SECTION I Bourses valables pour deux ou plusieurs domaines

Bourses valables, par exemple, pour une discipline des humanités ou des sciences sociales ou pour n'importe quelle discipline.

SECTION II Awards in the humanities

Archaeology; Arts (including Fine Arts and Crafts such as Drafting, Drama, Engraving, Film, Painting, Sculpture. Architecture is included only when studied under History of Art or Classical Studies); Biblical and Hellenistic Studies; Classical Studies; Creative Writing; Journalism; Languages; Linguistics; Literature; Medieval Studies; Music; Near Eastern and Islamic Studies; Oriental and African Studies; Philosophy; Rabbinical Studies; Theology.

SECTION III Awards in the Social Sciences and related fields

Administration (Business, Public, University, etc.); Anthropology; Anthropometry and Craniology; Banking; Behavioural Science; Business; Civilization; Commerce; Community Planning; Counseling; Demography; Economics; Education; Ethnology; Finance; Government; History; Home Economics or Household Science; Housing Design; Industrial Relations; Insurance; International Law; International Relations; Labour Relations; Law; Library Science; Political Science; Population; Physical Education and Recreation; Psychology; Psychometrics; Religious Education; Social Work; Sociology; Urban Development; Urban and Regional Affairs; Vocational Guidance; Youth Work.

SECTION IV Awards in the natural and applied sciences

Agriculture; Architecture; Astronomy; Biochemistry; Biology; Botany; Ceramics; Chemistry; Computing; Electronics; Engineering; Fisheries; Forestry; Geography; Geology; Industrial Design; Instrumentation; Landscape Architecture; Marine Science; Mathematics; Metallurgy; Meteorology; Mineralogy; Numerical Analysis; Oceanography; Ornithology; Physics; Statistics; Textiles; Visual Designing; Wildlife and Game Management; Zoology.

SECTION V Awards in the medical sciences and related fields

Medicine; Clinical Psychology; Dentistry; Dietetics; Hospital Administration and Service; Hygiene; Mental Health; Microbiology; Nursing; Pharmacy; Psychiatry; Psychiatric Social Work; Public Health; Radiology; Therapy (Physical and Occupational, Recreational, Speech and Hearing); Veterinary Science.

For complete information about what is available in any particular field, the student should consult SECTION I as well as the specific section relevant to his interest.

Within each of the five major sections a subdivision has been made — by the country or countries in which the award is tenable — and is in five parts:

Subsection A Tenable in two or more countries

Subsection B Tenable in Canada

Subsection C Tenable in the United States

Subsection D Tenable in the United Kingdom

SECTION II Bourses valables pour les humanités

Archéologie; art d'écrire; arts (y compris beaux-arts et activités telles que l'art dramatique, la cinématographie, le dessin, la gravure, la peinture et la sculpture. L'architecture est comprise seulement dans le cadre des études classiques ou de l'histoire de l'art); études bibliques et hellénistiques; études classiques; études médiévales; études orientales et africaines; études du Proche-Orient et islamiques; études rabbiniques; journalisme; langues; linguistique; littérature; musique; philosophie et théologie.

SECTION III Bourses valables pour les sciences sociales et domaines connexes

Administration (commerciale, publique, universitaire, etc.); affaires; affaires urbaines et régionales; aménagement urbain; anthropologie; anthropométrie et craniologie; architecture domiciliaire; assurances; banque; bibliothéconomie; civilisation; commerce; démographie; droit; droit international; économie domestique ou arts ménagers; économique; éducation physique et loisirs; éducation religieuse; ethnologie; finances; gouvernement; histoire; oeuvres de jeunesse; organisation communautaire; orientation; orientation professionnelle; pédagogie; population; psychologie; psychométrie; relations industrielles; relations internationales; relations ouvrières; science du comportement; science politique; service social.

SECTION IV Bourses valables pour les sciences naturelles et appliquées

Agriculture; analyse numérique; architecture; architecture paysagiste; arts plastiques; astronomie; biochimie; biologie; botanique; calcul; céramique; chimie; électronique; esthétique industrielle; génie; géographie; géologie; gestion de la faune; instrumentation; mathématiques; métallurgie; météorologie; minéralogie; océanographie; ornithologie; pêche; physique; sciences de la mer; statistiques; sylviculture; textiles; zoologie.

SECTION V Bourses valables pour les sciences médicales et domaines connexes

Administration et services hospitaliers; art dentaire; diététique; hygiène; hygiène mentale; hygiène publique; médecine; médecine vétérinaire; microbiologie; pharmacie; physiothérapie; ergothérapie; ludothérapie; logothérapie et audiothérapie; psychiatrie; psychologie clinique; service psycho-social; soins infirmiers.

Pour obtenir des renseignements complets sur les bourses disponibles dans un domaine donné, l'étudiant doit consulter la SECTION I ainsi que la section particulière qui l'intéresse.

On a subdivisé chacune des cinq grandes sections en cinq parties, selon les pays où la bourse est valable:

Sous-section A Valable dans deux pays ou plus

Sous-section B Valable au Canada

Sous-section C Valable aux États-Unis

Sous-section D Valable au Royaume-Uni

Subsection E Tenable in other countries.

Therefore within the appropriate study field the student who is interested in a certain locale will find the award opportunities grouped accordingly.

DESCRIPTION OF AWARDS

In describing awards the following arrangement has been used:

Title of award

Awards offered by foundations, private organizations, industry, governments, etc., but tenable at one institution only, are listed in the appropriate section under the name of the institution involved; if tenable at more than one institution they are listed under the name of the agency that offers or administers them.

Field of study

Where the field of study is described as "Unrestricted", "Not specified", or "All departments", the award may be held in any subject in which the relevant university or universities provide appropriate facilities. In most cases, however, an attempt was made to specify the subjects of study and to state whether instruction was offered at the Master's level, the Doctorate level, or both.

Value

Unless otherwise stated, the amount given is the annual value or, for courses of shorter duration, the total value. Where tuition fees, transportation, or other allowances are granted, details are given. Generally the value of the awards listed from sources other than Canadian are in the currency of the country of origin.

Number

This is the number of awards per year, in the case of annual awards; otherwise, it is the number over a given period of time.

Duration

Where possible, distinction has been made between an academic year (usually eight months) and a calendar year.

Conditions

These are the major conditions, given as briefly as possible, in order that the student might determine his eligibility and interest immediately, and request more information if he so desires. Candidates for awards should, unless mention is made to the contrary, have a working knowledge of the language of the country in which they plan to study.

It should be borne in mind that many of the awards from sources outside Canada, unless specifically stated as being open only to Canadian students, are open to nationals of the country of awards as well as to those of other countries, and hence the total number of awards offered is not necessarily the number reserved for Canadian applicants.

Sous-section E Valable dans d'autres pays.

Ainsi, ceux qui se spécialisent dans un certain domaine et désirent faire leurs études dans un pays en particulier pourront trouver les différentes offres de bourses groupées en conséquence.

DESCRIPTION DES BOURSES

Les bourses sont décrites et classées de la façon suivante:

Nom de la bourse

Les bourses offertes par les fondations, les organismes privés, l'industrie, les gouvernements, etc., mais valables à une seule institution, se trouvent dans la section concernée sous le nom de l'institution; les bourses valables à plus d'une institution apparaissent sous le nom de l'organisme qui les donne ou les administre.

Domaine d'études

Lorsque le domaine d'études est indiqué comme étant "libre", ne comportant "aucune restriction" ou englobant "tous les départements", la bourse peut s'appliquer à tout sujet pour l'étude duquel on peut trouver à l'université ou aux universités en cause les moyens appropriés. Dans la plupart des cas, toutefois, on a voulu préciser les sujets d'étude et mentionner s'il se donne des cours au niveau de la maîtrise ou du doctorat, ou des deux.

Valeur

Sauf indication contraire, le montant indiqué est celui de la valeur annuelle ou, dans le cas des cours de plus courte durée, de la valeur totale. Des détails sont donnés lorsque les droits de scolarité, frais de transport ou autres indemnités sont payés. Généralement, les bourses provenant de l'étranger sont payées dans la monnaie du pays d'origine.

Nombre

Il s'agit du nombre de bourses par année dans le cas des bourses annuelles; sinon, c'est le nombre de bourses au cours d'une période donnée.

Durée

Distinction est faite, lorsque c'est possible, entre année scolaire (normalement huit mois) et année civile.

Conditions

Il s'agit des conditions principales, énoncées aussi brièvement que possible. Elles visent à permettre à l'étudiant de déterminer immédiatement s'il est admissible et intéressé et de demander plus de renseignements s'il le désire. A moins d'indication contraire, les candidats doivent avoir une connaissance suffisante de la langue du pays où ils projettent d'étudier.

On doit se rappeler que plusieurs des bourses provenant de l'étranger, sauf dans les cas où elles sont réservées aux seuls étudiants canadiens, sont accessibles tant aux ressortissants des pays d'origine qu'à ceux d'autres pays et que, de ce fait, le nombre total de bourses offertes n'est pas nécessairement le nombre réservé aux candidats canadiens.

If an award tenable in Canada is open to students from other countries mention is made of this fact. Generally for awards open to graduates of any university, the prospective recipient must meet all Canadian immigration requirements. Graduates of Canadian universities who are not Canadian citizens may in some cases have to undertake to remain in Canada for a certain period after the completion of the tenure of the award.

Where tenable

This refers to the country (or countries) and in many cases the specific institution where the award may be held.

Apply

The complete address and application deadline (when known) are given. The closing date for receipt of applications means the date by which completed application forms, transcripts of marks, and all other supporting material must be in the hands of the committees of award. Such being the case, initial contact should be made as early as possible before the final deadline in order to allow a sufficient interval for the exchange of correspondence and for the collection and forwarding of the necessary documents. Application for awards tenable overseas must frequently be initiated up to one year in advance.

Awarding agency

This has been taken to mean the source of funds, and as such is not always the body that administers the programme or selects the winner. Only "current" agencies, i.e. those in active operation and making annual gifts, are named. Where the funds come from a will or bequest to an institution, no further details are given. In the case of many university entries where awards from several sources are combined for the purposes of this listing, no attempt has been made to name particular awarding agencies, specific details of which are usually to be found in the calendars of the relevant institutions.

INDEX

The index is designed to facilitate the location of information when only the name of the award, the name of the awarding agency, or the institution where the award is tenable, is known.

BIBLIOGRAPHY AND SOURCES OF FURTHER INFORMATION

The appendix includes a bibliography of source material used for the compilation of this publication, together with a list of other publications which might be of interest to award applicants. Although several entries in the bibliography are available only in English, this Appendix has been completely translated.

Si une bourse valable au Canada est accessible aux étudiants d'autres pays, il en est fait mention. Règle générale, pour les bourses accessibles aux diplômés de n'importe quelle université, le bénéficiaire éventuel doit satisfaire à tous les règlements concernant l'immigration au Canada. Les diplômés des universités canadiennes qui ne sont pas citoyens canadiens peuvent, dans certains cas, être tenus de résider au Canada pendant un certain temps après l'expiration de la bourse.

Valables

Le lieu indiqué est le pays (ou les pays) et, dans plusieurs cas, l'institution particulière où la bourse est valable.

Candidatures

L'adresse complète et la date limite (si elle est connue) de la réception des demandes sont indiquées. La date limite de la réception des demandes est la date à laquelle les formulaires de demande, dûment remplis, les relevés de notes scolaires et tous les autres documents justificatifs doivent parvenir aux comités des bourses. Les candidats doivent donc communiquer avec l'organisme intéressé le plus tôt possible avant la date limite de réception des demandes afin de s'assurer un délai suffisant pour l'échange de correspondance et le rassemblement et l'envoi des documents nécessaires. Il faut parfois s'y prendre jusqu'à un an d'avance dans le cas des bourses valables outre-mer.

Organisme donateur

Il s'agit ici de la source des fonds et l'organisme mentionné n'est pas toujours celui qui administre la bourse ou qui en choisit le bénéficiaire. Seuls sont mentionnés les organismes en activité qui font un don annuel. On n'a pas donné de détails dans les cas où les fonds provenaient d'un testament ou d'un legs fait à une institution. Dans le cas de plusieurs universités dont les bourses de diverses sources sont réunies pour les fins du présent répertoire, on n'a pas cherché à désigner les organismes donateurs. (L'annuaire des institutions intéressées renferme des détails précis sur ce point).

INDEX

L'index est conçu de manière à permettre de situer aisément les renseignements lorsque l'on connaît soit le nom de la bourse, soit celui de l'organisme donateur, du pays ou de l'institution où la bourse est valable.

BIBLIOGRAPHIE ET SOURCES DE RENSEIGNEMENTS SUPPLEMENTAIRES

L'appendice renferme une bibliographie de la documentation utilisée pour la préparation de cette édition, ainsi qu'une liste d'autres ouvrages de référence pouvant intéresser les candidats aux bourses. Bien qu'une bonne partie de la bibliographie ne soit disponible qu'en anglais, l'appendice a été traduit en entier.

REGULATIONS GOVERNING ENTRY INTO A FOREIGN COUNTRY

(a) United States — Canadians are exempt from passport and visa requirements when entering the United States as students or exchange visitors. They should however be able to present to the immigration officer at the border crossing point evidence of Canadian citizenship, such as a record of birth.

The United States Embassy in Ottawa suggests that any Canadian who plans to enter the United States for the purpose of studying or training should first obtain a copy of the printed form signed by the institution in the United States indicating acceptance of the person for study or training. Thereafter, he or she should communicate with the United States consular office nearest his or her place of residence in Canada regarding a medical examination and to determine what documents will be required for presentation to the United States Immigration and Naturalization Service Authorities at the time he or she makes application for entry into the United States.

United States consular offices are located in the following cities: St. John's, Newfoundland; Halifax, Nova Scotia; Saint John, New Brunswick; Quebec, Quebec; Montreal, Quebec; Ottawa, Ontario; Toronto, Ontario; Windsor, Ontario; Winnipeg, Manitoba; Calgary, Alberta; Edmonton, Alberta; and Vancouver, British Columbia.

(h) United Kingdom — A Canadian citizen entering the United Kingdom must have a valid passport. No visa is necessary.

(c) Other countries — Details can be obtained from their Missions in Canada.

It might be noted that while some countries, including Britain, do not require evidence of vaccination and inoculation for entry, Canada requires evidence that returning travellers have been vaccinated within three years prior to the date of re-entry.

Application forms for passports can be obtained from any Canadian post office or from the Canadian Passport Office, 85 Sparks Street, Ottawa, Ontario.

NOTE

The details of the following awards have not been confirmed by the awarding agencies prior to publishing.

REGLEMENTS REGISSANT L'ENTREE EN PAYS ETRANGER

a) Etats-Unis — Les Canadiens n'ont pas besoin de passeport ni de visa lorsqu'ils entrent aux Etats-Unis comme étudiants ou visiteurs en vertu d'un programme d'études à l'étranger. Ils doivent toutefois être en mesure de présenter à l'agent d'immigration à la frontière une preuve de leur citoyenneté canadienne, comme un extrait du registre des naissances, par exemple.

L'Ambassade des Etats-Unis à Ottawa conseille à tout Canadien qui projette d'aller faire des études ou suivre un cours de formation dans ce pays d'obtenir d'abord un exemplaire de la formule dûment signée par l'institution américaine intéressée et indiquant qu'il a été accepté. Ensuite, il devra communiquer avec le consulat américain le plus rapproché de son domicile au Canada pour s'entendre au sujet d'un examen médical et pour déterminer quels sont les documents à présenter aux autorités du Service américain de l'immigration et de la naturalisation en même temps que la demande d'entrée aux Etats-Unis.

Des consulats américains sont situés dans les villes suivantes: Saint-Jean (Terre-Neuve), Halifax (Nouvelle-Ecosse), Saint-Jean (Nouveau-Brunswick), Québec et Montréal (Québec), Ottawa, Toronto et Windsor (Ontario), Winnipeg (Manitoba), Calgary et Edmonton (Alberta) et Vancouver (Colombie-Britannique).

b) Royaume-Uni — Un citoyen canadien entrant au Royaume-Uni doit être muni d'un passeport valide. Il n'a pas besoin de visa.

c) Autres pays — On peut obtenir des renseignements de leurs représentants au Canada.

On pourrait noter que si certains pays, dont la Grande-Bretagne, n'exigent pas de certificat de vaccination, le Canada exige des voyageurs rentrant au pays la preuve qu'ils ont été vaccinés depuis moins de trois ans.

On peut se procurer des formules de demande de passeport à n'importe quel bureau de poste ou au Bureau canadien des passeports, 85, rue Sparks, Ottawa (Ontario).

NOTE

Les bourses suivantes n'ont pas été mises à jour à temps par les organismes donateurs pour la présente publication.

8, 16, 32, 33, 42-44, 77, 78, 114, 119, 120, 122, 125-127, 190, 191, 210, 225, 228, 229, 233-235, 240, 241, 259, 260, 269, 272, 275, 277-280, 292, 294, 304, 309, 326, 327, 331-335, 338, 339, 342, 361, 365, 378, 401-404, 406-408, 410, 411, 413, 414, 426-428, 431, 432, 443-446, 475, 476, 479, 515-519, 538, 561, 562, 575, 665, 676, 678, 744, 747, 748, 755-757, 759, 767, 770, 790, 816, 822, 847, 848, 860, 861, 904, 905, 933, 940, 943, 944, 946, 949, 1006, 1028, 1043, 1045, 1054, 1059, 1068, 1071-1079, 1091, 1104-1106, 1109-1111, 1113, 1127, 1128, 1138, 1140, 1141, 1200-1207, 1218-1238, 1259-1266, 1276, 1277, 1293, 1299, 1300, 1315, 1317, 1322, 1332, 1341, 1342, 1357, 1358, 1360, 1390, 1435, 1444, 1447, 1464, 1471, 1473, 1477, 1479, 1522, 1540-1544, 1547-1550, 1568, 1569, 1573, 1608, 1609, 1642-1646, 1648-1651, 1680, 1688, 1695, 1699, 1700, 1702-1704, 1706, 1708, 1713, 1721-1723, 1730, 1733, 1734, 1745, 1749, 1753, 1755, 1771, 1778, 1796, 1801, 1811, 1812.

SECTION I

AWARDS IN TWO OR MORE AREAS OF STUDY BOURSES VALABLES POUR DEUX OU PLUSIEURS DOMAINES

A TENABLE IN TWO OR MORE COUNTRIES

A VALABLES DANS AU MOINS DEUX PAYS

1 ALTRUSA INTERNATIONAL, INC. GRANTS-IN-AID

Field of study: Unrestricted.

Value: \$250 to \$1,000 per person (average is \$754.50).

Number: Varies with appropriation and individual grants. About 60.

Duration: Not specified.

Conditions: Open to women graduates from a Latin American, Asian, Middle-Eastern, or African country, who are enrolled for full-time graduate work in a country foreign to the student and where there are Altrusa Clubs. Applicants must have completed one half of graduate work in the institution from which they are applying before they may apply. Candidates must be in need of emergency funds and must plan to return to their home countries upon completion of their study.

Where tenable: Australia, Bermuda, Canada, Great Britain, Guatemala, India, Ireland, Mexico, New Zealand, Philippines, Puerto Rico, and United States of America.

Apply: Altrusa International Foundation, Inc., 332 S. Michigan Avenue, Chicago, Illinois 60604.

2 ALTRUSA INTERNATIONAL, INC. SUBVENTIONS

Domaine d'étude: Toutes matières.

Valeur: \$250 à \$1,000 par personne (\$754.50 en moyenne).

Nombre: Varie selon les fonds affectés et le montant des subventions. Environ 60.

Durée: Non spécifiée.

Conditions: Accessibles aux femmes diplômées d'Australie, des pays d'Amérique latine, d'Asie, du Proche-Orient ou d'Afrique

qui poursuivent des études supérieures ou des recherches à plein temps dans un pays où il existe des clubs Altrusa. Les candidates doivent avoir fait un demi-semestre d'études supérieures avant de poser leur candidature, elles doivent projeter de rentrer dans leur pays au terme de leurs études, et doivent avoir besoin d'aide financière.

Valables: Aux Bermudes, au Canada, aux Etats-Unis, en Grande-Bretagne, au Guatemala, aux Indes, en Irlande, au Mexique, aux Philippines, à Porto-Rico, en Australie et en Nouvelle-Zélande.

Candidatures: Altrusa International Foundation, Inc., 332 S. Michigan Avenue, Chicago, Illinois 60604.

3 AMERICAN ASSOCIATION OF UNIVERSITY WOMEN INTERNATIONAL FELLOWSHIPS

Field of study: Unrestricted.

Value: Varies, not exceeding \$3,000.

Number: 6 offered annually.

Duration: Usually 1 academic year.

Conditions: Open to women of those countries whose federations of university women are included in the membership of the International Federation of University Women (Canada included). The purpose is to help women of outstanding ability who may be expected to do constructive work on returning to their own countries.

Where tenable: United States (including Alaska and Hawaii); a few unrestricted.

Apply: Fellowship Office, American Association of University Women Educational Foundation, 2401 Virginia Avenue, N.W., Washington, D.C. 20037, before December 1st.

4 AMERICAN ASSOCIATION OF UNIVERSITY WOMEN BOURSES INTERNATIONALES

Domaine d'étude: Toutes matières.

Valeur: La valeur varie mais ne dépasse pas \$3,000.

Nombre: 6 chaque année.

Durée: Ordinairement, 1 année universitaire.

Conditions: Accessibles aux femmes des pays dont la Fédération des femmes diplômées des universités est membre de la Fédération internationale des femmes diplômées des universités (dont le Canada). Les bourses sont destinées à aider des femmes de talent exceptionnel dont on peut attendre une oeuvre constructive à leur retour dans leur pays.

Valables: Aux Etats-Unis (y compris l'Alaska et Hawaï); quelques bourses sont valables partout.

Candidatures: Fellowship Office, American Association of University Women Educational Foundation, 2401 Avenue, N.W., Washington, D.C. 20037, avant le 1er décembre.

5 AMERICAN COUNCIL OF LEARNED SOCIETIES FELLOWSHIPS, STUDY FELLOWSHIPS, AND GRANTS-IN-AID (POST-DOCTORAL)

Field of Research: Philosophy (including the Philosophy of Law and Science); Aesthetics; Philology, Languages, Literature, and Linguistic; Archaeology; Art History and Musicology; History (including the History of Science, Law and Religions); Cultural Anthropology; and Folklore. Programs with a humanistic emphasis in Economics, Geography, Political Science, Psychology, Sociology, and the Natural Sciences will also be considered.

Value: Fellowships: Variable up to a maximum stipend of \$12,000; Grants: Variable, up to a maximum stipend of \$2,500.

Number: Variable.

Duration: Fellowships: 6 months to 1 year. Grants: Variable up to 1 year.

Conditions: The American Council of Learned Societies' programs of fellowships and grants are designed to advance research in the above fields of specialization. Candidates for Fellowships and Grants are required to have the Doctorate or its equivalent, and to be citizens or permanent residents of the United States or Canada. ("Equivalent" may be taken to mean scholarly maturity as demonstrated by professional experience and publications.)

Fellowships: The ACLS Fellowships are designed to provide opportunities for scholars to engage in research in the Humanities. The tenure of the fellowships will be for a maximum of 1 year and a minimum of 6 continuous months beginning any time after July 1. Awards are intended primarily for the provision of free time, although amounts for travel, for clerical or research assistance, or for reproduction or purchase of materials are allowable. Applicants must be 50 years of age or less at the time of the deadline for applications.

Study Fellowships: Study Fellowships are designed to assist young scholars in the Humanities to enlarge their range of knowledge by study in any discipline other than their present specialization. Social scientists who wish to study a humanistic discipline are also invited to apply. Tenure will be for a maximum of 1 year and a minimum of 6 continuous months beginning any time after July 1. Although no absolute age limit is imposed, it is expected that Study Fellows will normally be under 36 years of age.

Grants-in-Aid: The purpose of Grants-in-Aid is to provide funds in support of significant humanistic research. The grant will be available to the recipient immediately following acceptance of the award, and should be expended within 1 year after acceptance. Grants are to be used exclusively for research and for personal expenses related to individual research.

Where tenable: Unrestricted.

Apply: Office of Fellowships and Grants, American Council of Learned Societies, 345 East 46th Street, New York, N.Y. 10017.

Deadlines: Fellowships: October 15, Study Fellowships: November 1, Grants: September 30 and February 15.

Awarding Agency: American Council of Learned Societies for Agency, Fellowships and Grants.

6 AMERICAN COUNCIL OF LEARNED SOCIETIES BOURSES DE RECHERCHES, BOURSES D'ETUDES ET SUBVENTIONS (POSTDOCTORALES)

Domaine d'étude: Philosophie (y compris la philosophie du droit et des sciences), esthétique, philologie, langues, littérature et linguistique, archéologie, histoire de l'art et musicologie, histoire (y compris l'histoire des sciences, du droit et des religions), anthropologie culturelle et folklore. Les programmes de recherches d'ordre humaniste et portant sur l'économie, la géographie, les sciences politiques, la psychologie, la sociologie et les sciences naturelles sont aussi admissibles.

Valeur: Bourses: variable; jusqu'à \$12,000. Subventions: variable; jusqu'à \$2,500.

Nombre: Variable.

Durée: Bourses: 6 mois à 1 an. Subventions: variable; 1 an au maximum.

Conditions: Les programmes de bourses et de subventions de: American Council of Learned Societies sont destinés à faire progresser la recherche dans les domaines des spécialisations susmentionnés. Les candidats aux bourses et aux subventions doivent avoir un doctorat ou l'équivalent et être citoyens ou résidents permanents des Etats-Unis ou du Canada. ("Equivalent"

s'entend d'une grande maturité intellectuelle démontrée par l'expérience et les publications d'ordre professionnel du candidat.)

Bourses de recherches: Les bourses de recherches de l'A.C.L.S. sont destinées à permettre à des universitaires d'effectuer des recherches dans le domaine des humanités. Les bourses valent pour 1 an au maximum et 6 mois au minimum, après le 1er juillet. Leur objet premier est d'assurer des loisirs, mais des montants sont aussi prévus pour les indemnités de voyage, la rémunération d'auxiliaires (écritures et recherches) et la reproduction ou l'achat de documents. Les candidats doivent être âgés de 50 ans ou moins à la date limite de dépôt des candidatures.

Bourses d'études: Les bourses d'études sont destinées à aider de jeunes universitaires du domaine des humanités à élargir le champ de leurs connaissances en poussant leurs études plus loin que leur spécialisation actuelle. Les diplômés en sciences sociales qui désirent étudier les humanités sont invités à poser leur candidature. Ces bourses valent pour 1 an au maximum et 6 mois consécutifs au minimum après le 1er juillet. Il n'est pas imposé de stricte limite d'âge, mais les boursiers doivent normalement être âgés de moins de 36 ans.

Subventions: L'objet des subventions est d'aider d'importantes recherches dans les humanités. Elles sont mises à la disposition des bénéficiaires dès qu'elles sont acceptées et doivent être dépensées dans un délai d'un an. Elles doivent servir uniquement aux recherches et aux dépenses personnelles afférentes aux recherches individuelles.

Valables: Partout.

Candidatures: Office of Fellowships and Grants, American Council of Learned Societies, 345 East 46th Street, New York, N.Y. 10017.

Dates limites: Bourses de recherches: le 15 octobre. Bourses d'études: le 1er novembre. Subventions: le 30 septembre et le 15 février.

Organisme donateur: American Council of Learned Societies.

7 AMERICAN COUNCIL OF LEARNED SOCIETIES GRANTS FOR RESEARCH ON CERTAIN FOREIGN AREAS JOINT ACLS-SSRC SPONSORSHIP

Field of study: Post-doctoral research in the in Humanities and Social Sciences relating to East Asia, South Asia, The U.S.S.R., Eastern Europe, Africa, Latin America and the Caribbean, and the Near and Middle East.

Value: Grants may range from relatively small sums for domestic travel, analysis of data, research assistance, and maintenance for brief periods to amounts sufficient for a year's research, including, if necessary, travel abroad and maintenance in lieu of salary. Application may be made for funds to supplement sabbatical salaries or awards from other sources.

Number: Variable.

Duration: Maximum of one year.

Conditions: In addition to the general programs of fellowships and grants-in-aid exclusively within the province of the American Council of Learned Societies, programs for area studies are conducted under the joint sponsorship of the ACLS and the Social Science Research Council. Three of these are administered by the ACLS: Grants for research on South Asia, Grants for East European Studies, and Grants for Soviet Studies. The SSRC is expected to administer programs for research on Africa, Latin America and the Caribbean, Contemporary and Republican China, Japan, Korea, and the Near and Middle East. Communications should be addressed to the administering Council. Applicants are required to have the doctorate or its equivalent and to be citizens or permanent residents of the United States or

Canada ('Equivalent' may be taken to mean scholarly maturity as demonstrated by professional experience and publications). Candidates should apply on their own behalf. In requesting application forms the prospective applicant should state highest academic degree held, citizenship or permanent residence, academic or other position, field of specialization, proposed subject of research, and the specific award program under which an application is contemplated. Application should be made under one program only. If the proposed research lies within the scope of one of the joint (ACLS-SSRC) area programs, the applications should be so directed. The executive offices reserve the right to transfer an application from one program to another. Grants for Research on South Asia: Joint ACLS-SSRC Sponsorship. These grants have as their purpose the provision of opportunities for research in the Humanities and Social Sciences relating to Bangladesh, Ceylon, India, Nepal, and Pakistan. (Neither travel to nor residence in India is included.) Grants for Soviet and East European Studies: for research in the social sciences and humanities relating to post-1917 U.S.S.R., Albania, Bulgaria, Czechoslovakia, East Germany since 1945, Hungary, Poland, Romania, Yugoslavia, and modern Greece. Applications relevant to pre-1917 Russia may be submitted under the non-area ACLS programs. The maximum stipend under the South Asia program will be \$10,000. The maximum stipend under the South Asia program will be \$10,000. The maximum under the Soviet and East European programs will be \$8,500. The other above named area programs will be administered by the Social Science Research Council under the auspices of joint committees of the two Councils.

Where tenable: Unrestricted, with the exception of India as indicated above.

Apply: Grants for Research on South Asia, Soviet Studies, East European Studies: American Council of Learned Societies, 345 East 46th Street, New York, N.Y. 10017. Grants for Research on Japan, Korea, Africa, Latin America, the Near and Middle East, and Contemporary and Republican China: Social Science Research Council, 230 Park Avenue, New York, N.Y. 10017.

Awarding agencies: The ACLS and the SSRC

Deadlines: South Asia, December 1; Soviet and East European Studies, December 31.

8 AMERICAN FEDERATION OF SOROPTIMIST CLUBS INCORPORATED REGION DE L'EST DU CANADA (ONTARIO ET QUEBEC) SUBVENTIONS

Domaine d'étude: Sciences infirmières, service social ou nutrition dans les domaines de la gérontologie et de la santé mentale.

Valeur: \$500.

Nombre: 1 ou 2.

Durée: 1 an ou moins.

Conditions: Accessibles aux femmes diplômées qualifiées et de grande maturité qui exercent ou se proposent d'exercer leur activité dans le domaine de la santé, particulièrement auprès des personnes âgées, au Québec et en Ontario.

Valables: Dans toute université agréée au Canada ou aux Etats-Unis.

Candidatures: Dr. Mary W. Lawrence, 122 Parkview Hill Crescent, Toronto 16 (Ontario).

Organisme donateur: Soroptimist Federation of the Americas, Inc., Région de l'est du Canada (Ontario et Québec).

9 AMERICAN PHILOSOPHICAL SOCIETY RESEARCH GRANTS

Field of study: Post-doctoral level: Basic research in all fields of learning.

Value: Ranges from \$300 to \$5,000, average grant - \$1,000.

Number: Not specified.

Duration: Limited.

Conditions: Grants are made for research only and do not cover personal expenses. Each year the Society shall be informed of the progress of the work and receive a statement of expenditures of the funds granted. When applying the candidate should describe the project, method of procedure, place where the work is to be done, and extent of cooperation of the institution where the research is to be conducted and of other institutions or agencies.

Where tenable: Unrestricted.

Apply: The American Philosophical Society, 104 South Fifth Street, Philadelphia, Pa. 19106.

10 AMERICAN PHILOSOPHICAL SOCIETY SUBVENTIONS DE RECHERCHES

Domaine d'étude: Au niveau postdoctoral: recherches de base dans toutes les branches du savoir.

Valeur: Variable: de \$300 à \$5,000.

Nombre: Non précisé.

Durée: Limitée.

Conditions: Les subventions s'appliquent uniquement aux recherches, à l'exclusion des dépenses personnelles. Le boursier devra fournir annuellement à la Société un rapport de ses travaux de même qu'un relevé de ses dépenses. Dans sa demande, le candidat doit exposer son projet et sa méthode de travail, indiquer l'endroit où se feront les travaux, la collaboration qu'il compte recevoir de l'établissement où il fera ses recherches et d'autres institutions ou organismes.

Valables: Partout.

Candidatures: American Philosophical Society, 104 South Fifth Street, Philadelphia, Pa. 19106.

11 ASSOCIATION DES INFIRMIERES CANADIENNES BOURSES

Domaine d'étude: Tout programme d'études de maîtrise ou de doctorat.

Valeur: Au niveau du doctorat: maximum de \$4,500. Au niveau de la maîtrise: maximum de \$3,500.

Nombre: Varie selon les fonds disponibles (10-15)

Durée: 1 an; renouvelables.

Conditions: Les candidates doivent être membres de l'Association des infirmières canadiennes et être admissibles à une école d'études supérieures. On s'attend que les boursières exerceront pour une période équivalente à la durée de la bourse.

Valables: Au Canada ou à l'étranger.

Candidatures: Association des infirmières canadiennes, 50 The Driveway, Ottawa 4 (Ontario), avant le 1er mars.

Organisme donateur: L'Association des infirmières canadiennes.

12 CANADA COUNCIL SENIOR ARTS GRANTS

Field of study: The arts: music, theatre, dance, writing, visual arts, cinema, photography and architecture.

Value: Up to \$10,000 for program costs, plus subsistence and travel allowance, if applicable.

Number: Approximately 65.

Duration: For programs requiring more than three months to complete. If the program requires more than a year, it will be subject to re-evaluation after twelve months.

Conditions: Available to professional artists who have made a significant contribution over a number of years and who want to carry out a well-defined program. (Included critics in the arts, arts administrators and other persons whose contribution is important to the professional arts.) Candidates must be Canadian citizens or have had landed immigrant status for at least a year.

Where tenable: In Canada or elsewhere if necessary.

Apply: Awards Service, The Canada Council, Box 1047, Ottawa, Ontario, K1P 5V8. Completed applications must be received by October 15 for programs starting the following May; and by March 15 for programs starting the following October.

Awarding agency: The Canada Council.

13 THE CANADA COUNCIL ARTS GRANTS

Field of study: The arts: music, theatre, dance, visual arts, writing, cinema, photography and architecture.

Value: Up to \$4,000, plus travel allowance (for award-holder only) and program cost allowance of up to \$600 if needed.

Number: Approximately 195.

Duration: From 6 to 12 months.

Conditions: Available to artists in the earlier stages of their professional career who would benefit from a period of free work or advanced study. Grants will go to those who show the greatest accomplishment and potential. (Include critics in the arts, arts administrators and other persons whose contribution is important to the professional arts.) For candidates who are Canadian citizens or who have had landed immigrant status for at least twelve months before making application.

Where tenable: In Canada or elsewhere if necessary.

Apply: Awards Service, The Canada Council, Box 1047, Ottawa, Ontario, K1P 5V8, by October 15.

Awarding agency: The Canada Council.

14 THE CANADA COUNCIL DOCTORAL FELLOWSHIPS

Field of study: The social sciences and humanities (will extend to doctoral programs of an interdisciplinary nature, but not to those which are more closely identified with the physical and biological sciences or with professional training).

Value: (a) Up to \$3,500 for students in the first two years of a doctoral program. (b) Up to \$4,500 for students who have completed the first two years of their program. For teachers or the equivalent, the corresponding rates will be (a) up to \$4,500, and (b) up to \$5,500. Plus travel allowance (for the award-holder only) where necessary.

Number: Approximately 2,240.

Duration: Twelve months or for a shorter period of not less than four months. Renewable, subject to certain conditions.

Conditions: Eligible for this competition are persons who, by the time of taking up the fellowship, will have completed one year of graduate study beyond the Honours B.A. or its equivalent, and will be registered in a program of studies leading to the Ph.D. or its equivalent. Candidates must be Canadian citizens or have had landed immigrant status for a specified time.

Where tenable: In Canada or elsewhere, subject to certain restrictions in the case of landed immigrants.

Apply: Full-time students in Canadian universities should apply at their university by the date set by the university (in the fall); other candidates should apply to Awards Service, The Canada Council, Box 1047, Ottawa, Ontario, K1P 5V8, by December 15.

Awarding agency: The Canada Council.

15 THE CANADA COUNCIL LEAVE FELLOWSHIPS

Field of study: The humanities and social sciences (aid will extend to programs of an interdisciplinary nature, but not to those which are more closely identified with the physical and biological sciences or with professional training).

Value: Up to \$8,000 at associate professor level. Up to \$6,000 for others. Plus travel allowance (for the award-holder only). Additional allowance of up to \$1,500 may also be granted for research expenses.

Number: Approximately 150.

Duration: Six to twelve months.

Conditions: Open to Canadian citizens or landed immigrants who have held full-time appointments at Canadian universities for at least five of the last 6 years and who will be engaged in some form of creative scholarship while on leave of absence, on partial salary.

Where tenable: In Canada or elsewhere.

Apply: Awards Service, The Canada Council, P.O. Box 1047, Ottawa, K1P 5V8 by October 1st.

Awarding agency: The Canada Council.

16 CANADIAN FEDERATION OF UNIVERSITY WOMEN PROFESSIONAL FELLOWSHIP

Field of study: Education, Social Work, Library Science, or similar professional work.

Value: \$2,500.

Number: 1 or 2.

Duration: 1 academic year.

Conditions: This Fellowship is open to any woman holding a degree from a Canadian University, whose domicile is in Canada, (a), who wishes to spend a year at an accredited Library School, College of Education, or similar professional school; or (b), who wishes, after some years of experience in a chosen field or after a lapse of time away from formal study, embark on a program leading to an advanced degree. One or two Professional Fellowships are awarded.

Where tenable: At approved professional schools and universities.

Apply: The Chairman Fellowships Committee, Canadian Federation of University Women, Box 69, Sackville, New Brunswick before February 1st of the year prior to the date on which the award would be taken up.

Awarding agency: Canadian Federation of University Women.

17 CANADIAN FEDERATION OF UNIVERSITY WOMEN-MARGARET McWILLIAMS TRAVELLING FELLOWSHIP

Field of study: Unrestricted.

Value: \$3,500.

Number: 1.

Duration: 1 year.

Conditions: A pre-doctoral Fellowship open to any woman scholar who holds a Master's degree or equivalent from a Canadian university, who is already well advanced on her Doctoral programme, and who wishes to continue her work outside Canada. The candidate must be a resident of Canada, but she may be studying elsewhere at the time of application.

Where tenable: Outside Canada.

Apply: The Chairman Fellowships Committee, Canadian Federation of University Women, Box 69, Sackville, New Brunswick.

before February 1st of the year prior to the date on which the award would be taken up.

Awarding agency: Canadian Federation of University Women.

18 THE CANADIAN NATIONAL INSTITUTE FOR THE BLIND (B. C.-YUKON DIVISION) DONALD BUCKLAND MEMORIAL BURSARY AND MERRILL CHAPMAN ROBINSON BURSARY

Field of study: Any degree course.

Value: \$1,000 each. (May be divided)

Number: 2 — one of each.

Duration: 1 year.

Conditions: Available to any blind student, or students, who are residents of British Columbia, either for university entrance, undergraduate, or graduate study. The award will be made only to those who show evidence of ability and promise.

Where tenable: The Buckland Memorial at U.B.C.; the Robinson Bursary in any university or college within the B.C. - Yukon Division other than U.B.C.

Apply: The B.C. Division, The Canadian National Institute for the Blind, 350 East 36th Avenue, Vancouver 15, B.C.

Awarding agency: The B.C. Division of the Institute.

19 CANADIAN NURSES' FOUNDATION SCHOLARSHIPS

Field of study: Any graduate program leading to the master's or doctorate degree.

Value: For doctorate degree maximum of \$4,500, for master's degree up to \$3,500.

Number: Varies according to funds available; 10-15

Duration: Granted for one year. Reapplication required each year.

Conditions: Applicants must be members of the Canadian Nurses' Association and must be qualified to enter graduate school. Successful applicants are expected to serve in a nursing position in Canada for a period equivalent to the duration of the scholarship.

Where tenable: Canada or another country.

Apply: Secretary-Treasurer, Canadian Nurses' Foundation, 50 The Driveway, Ottawa 4, Ontario. Submit completed applications by March 1st.

Awarding agency: The Canadian Nurses' Foundation.

20 COMMONWEALTH SCHOLARSHIP AND FELLOWSHIP PLAN

Field of study: Varies with country of tenure but normally unrestricted.

Value: Varies with country of tenure. Includes tuition, travel expenses, maintenance (and marriage allowance in some cases), grants for books and equipment.

Number: Not specified.

Duration: Normally 2 academic years, may be extended another year.

Conditions: Available to citizens of the British Commonwealth normally domiciled in a Commonwealth country; awards are mainly for post-graduate study; candidates must have graduated from a recognized university or hold equivalent qualifications; age limit normally 35. Successful candidates must plan to return to their own country upon completion of the study for which the award was intended.

Where tenable: Any Commonwealth country other than candidate's own: Australia, Ceylon, East Africa, Hong Kong, India.

Jamaica, Malaysia, Malta, New Zealand, Nigeria, Pakistan, Sierra Leone, United Kingdom and Ghana.

Apply: Agency of Commonwealth Scholarship and Fellowship plan in candidate's own country. (For Canadians: The Commonwealth Scholarship and Fellowship Committee, Awards Division, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario, K1P 5N1).

Awarding agency: Governments of the Commonwealth countries where the awards are held.

21 PROGRAMME DE BOURSES DU COMMONWEALTH

Domaine d'étude: Varie selon le pays où les bourses sont valables, mais ordinairement toutes matières.

Valeur: Varie selon le pays où la bourse est valable. Comprend: frais de scolarité, frais de voyage, indemnité d'entretien (et allocation de mariage dans certains cas), frais de livres et de fournitures.

Nombre: Non précisé.

Durée: Ordinairement 2 années universitaires; renouvelables pour une troisième année.

Conditions: Accessibles aux citoyens du Commonwealth britannique qui résident normalement dans un pays du Commonwealth; les bourses s'appliquent surtout aux études supérieures; les candidats doivent être diplômés d'une université reconnue ou posséder des titres équivalents; la limite d'âge est normalement de 35 ans. Les boursiers doivent projeter de rentrer dans leur pays au terme de leurs études.

Valables: Dans tout pays du Commonwealth autre que celui du candidat: Australie, Ceylan, Afrique de l'Est, Hong-Kong, Inde, Jamaïque, Malaysia, Malte, Nouvelle-Zélande, Nigéria, Pakistan, Sierra Leone, Royaume-Uni et Ghana.

Candidatures: A l'organisme administrant le Programme de bourses du Commonwealth, dans le pays du candidat. Au Canada: Le Comité des bourses du Commonwealth, Services des bourses, Association des universités et collèges du Canada, 151, rue Slater, Ottawa, Ontario, K1P 5N1.

Organisme donateur: Les gouvernements des pays du Commonwealth où les bourses sont valables.

22 COMMONWEALTH UNIVERSITY INTERCHANGE SCHEME

(Travel Grants for the Promotion of Interchange between Universities in British Commonwealth Countries)

Field of study: Unrestricted.

Value: Assistance towards the cost of travel only, related to average cost of return passage, normally in the tourist class by air. For return passages between Canada and the United Kingdom the following rates have been established: Canada (East) £200, Canada (West) £290.

Number: About 70 offered annually.

Duration: Applicants for travel grants must normally undertake to spend at least six months at the Commonwealth university which they propose to visit.

Conditions: Awards are intended primarily to assist persons who have secured financial support, by salaried leave or research grants, for the period of study proposed but who would be unable to spend it overseas without help towards the cost of fares. All applications must be sponsored by and submitted through the applicant's own university, and the university or universities named by the applicant as his place or places of study must be willing to receive him. Open to university teachers

or officers on study leave and, in certain circumstances, to postgraduate university research workers holding research grants. In addition a certain number of visits are arranged under the Interchange Scheme for distinguished scholars invited by universities for short visits.

Where tenable: For visits either way between (a) U.K. and any Commonwealth country; (b) Australia and any Commonwealth country; (c) Hong Kong and any Commonwealth country.

Apply: On special forms obtainable from University Registrars. Applications will be forwarded by the principal of the applicant's own university to the Secretary, Committee for Commonwealth University Interchange, c/o British Council, State House, High Holborn, London, W.C. 1. Closing date is 15th December (for university teachers), 31st March (for postgraduate university research workers) for visits to begin during the ensuing financial year (1st April to 31st March).

Awarding agency: British Council on recommendation of Committee for Commonwealth University Interchange.

23 PROGRAMME D'ECHANGE ENTRE UNIVERSITES DU COMMONWEALTH (INDEMNITE DE VOYAGE AYANT POUR OBJET DE FAVORISER LES ECHANGES ENTRE LES UNIVERSITES DU COMMONWEALTH BRITANNIQUE)

Domaine d'étude: Toutes matières.

Valeur: Frais de voyage, établis d'après le prix moyen d'un passage aller-retour par avion, classe touristique. Les tarifs aller-retour entre le Canada et le Royaume-Uni sont fixés à £200 pour les résidents de l'est et à £290 pour les résidents de l'ouest du Canada.

Nombre: Environ 70 par année.

Durée: Les candidats doivent normalement s'engager à passer au moins 6 mois dans l'université du Commonwealth qu'ils veulent fréquenter.

Conditions: Les bourses d'abord destinées à aider des personnes qui, ayant obtenu un appui financier, sous forme de congé payé ou de subvention de recherches, pour la période d'études envisagée, ne pourraient en profiter, faute d'argent pour le voyage outre-mer. Toute demande doit être appuyée par l'université du candidat et présentée par son entremise. L'université où le candidat a choisi de poursuivre ses études doit accepter de le recevoir. Accessibles aux professeurs d'université en congé d'études, et, dans certains cas, aux chercheurs diplômés détenteurs de subventions de recherches. De plus, un certain nombre de visites sont organisées en vertu du programme d'échange à l'intention des universitaires de marque invités dans une université étrangère pour une courte période.

Valables: Pour des échanges entre a) le Royaume-Uni et tout autre pays du Commonwealth; b) l'Australie et tout autre pays du Commonwealth; c) Hong-Kong et tout autre pays du Commonwealth.

Candidatures: Sur des formules spéciales que l'on se procure au Secrétariat des universités. Les demandes doivent être envoyées par le recteur de l'université du candidat à l'adresse suivante: Secretary, Committee for Commonwealth University Interchange, c/o British Council, State House, High Holborn, London, W.C. 1. Dates limites de dépôt des candidatures: le 15 décembre (pour les professeurs d'université) et le 31 mars (pour les chercheurs diplômés), pour des visites commençant au cours de l'exercice financier suivant (1er avril au 31 mars).

Organisme donateur: Le British Council, sur la recommandation du Committee for Commonwealth University Interchange.

24 CONSEIL DES ARTS DU CANADA BOURSES DE DOCTORAT

Domaine d'étude: Les sciences sociales et les humanités (y compris les travaux de caractère interdisciplinaire, pourvu qu'ils ne se rattachent pas plutôt aux sciences physiques et biologiques ou à la formation professionnelle).

Valeur: a) Jusqu'à concurrence de \$3,500 pour les deux premières années d'études de doctorat. b) Jusqu'à concurrence de \$4,500 pour les années ultérieures. Dans le cas des enseignants et des personnes assimilées les taux maxima sont de \$4,500 pour la catégorie a) et de \$5,500 pour la catégorie b) Au besoin, le boursier pourra toucher aussi une indemnité de déplacement (pour lui-même seulement).

Nombre: Environ 2,240.

Durée: De 4 à 12 mois; renouvelables, selon certaines conditions.

Conditions: Ces bourses s'adressent aux personnes qui, au moment de les recevoir, auront déjà fait une année d'études supérieures après le baccalauréat avec spécialisation ou l'équivalent et seront inscrites à un programme d'études conduisant au doctorat ou à un grade équivalent. Les candidats doivent être citoyens canadiens ou posséder le statut d'immigrant depuis un temps déterminé.

Valables: Au Canada ou à l'étranger, sauf certaines restrictions dans le cas des immigrants.

Candidatures: Les personnes étudiant à plein temps dans une université canadienne doivent s'adresser à leur université dans les délais fixés par celle-ci (à l'automne); les autres candidats sont priés de s'adresser au Service des bourses, Conseil des Arts du Canada, C.P. 1047, Ottawa, Ontario, K1P 5V8, avant le 15 décembre.

Organisme donateur: Le Conseil des Arts du Canada.

25 CONSEIL DES ARTS DU CANADA BOURSES DE RECHERCHES EN FRANCE

Domaine d'étude: Recherches de niveau postdoctoral dans les sciences sociales ou les humanités.

Valeur: 2,500 francs par mois pour un chercheur seul, et 3,000 francs par mois pour un chercheur accompagné de son épouse. Plus les frais de voyage Canada-France et retour pour le titulaire et son épouse, le cas échéant.

Nombre: Restreint.

Durée: De trois à six mois consécutifs.

Conditions: Les requérants doivent être citoyens canadiens et enseigner dans une université canadienne, et devront être agréés par les autorités françaises.

Valables: Dans une université ou institut de recherche en France ou en territoire français.

Candidatures: Service des Bourses, Conseil des Arts du Canada, C.P. 1047, Ottawa, Ontario, K1P 5V8, avant le 1er décembre.

Organismes donateurs: Le gouvernement de France (frais de séjour) et le gouvernement du Canada (frais de transport) par l'entremise du Conseil des Arts du Canada et du Ministère des Affaires extérieures.

26 CONSEIL DES ARTS DU CANADA BOURSES DE TRAVAIL LIBRE POUR UNIVERSITAIRES

Domaine d'étude: Les humanités et les sciences sociales, y compris les travaux de caractère interdisciplinaire, pourvu qu'ils ne se

rattachent pas plutôt aux sciences physiques et biologiques ou à la formation professionnelle.

Valeur: Jusqu'à concurrence de \$8,000 pour les personnes ayant atteint au moins le rang de professeur agrégé. Maximum de \$6,000 pour les autres. Plus une indemnité de déplacement pour le boursier seulement. Un supplément ne dépassant pas \$1,500 pourra être accordé dans certains cas pour les frais de recherches.

Nombre: Environ 150.

Durée: De 6 à 12 mois.

Conditions: Accessibles aux citoyens canadiens et aux immigrants qui sont professeurs à plein temps dans une université canadienne depuis cinq des six dernières années, et qui se proposent de faire de la recherche ou d'autres travaux propres à faire avancer leur spécialité, alors qu'ils seront en congé avec traitement partiel.

Valables: Au Canada ou à l'étranger.

Candidatures: Service des bourses, Conseil des Arts du Canada, C.P. 1047, Ottawa, Ontario, K1P 5V8, avant le 1er octobre.

Organisme donateur: Le Conseil des Arts du Canada.

27 CONSEIL DES ARTS DU CANADA BOURSES DE TRAVAIL LIBRE POUR ARTISTES

Domaine d'étude: Les arts (musique, théâtre, danse, arts plastiques, littérature, cinéma, photographie et architecture).

Valeur: Jusqu'à concurrence de \$10,000 pour les dépenses nécessaires à l'exécution du programme, plus frais de déplacement et de subsistance, s'il y a lieu.

Nombre: Environ 65.

Durée: Les bourses sont applicables à des programmes d'une durée de plus de trois mois. Si la durée du programme est de plus d'un an, une nouvelle évaluation en sera faite après douze mois.

Conditions: Offertes aux artistes professionnels dont l'apport, au cours d'une période de plusieurs années, a été remarquable et qui désirent mettre à exécution un programme bien défini. (Sont assimilés aux artistes les critiques d'art, les administrateurs d'entreprises artistiques et les autres personnes dont l'apport est nécessaire à la vie des arts.) Les candidats doivent être citoyens canadiens ou posséder le statut d'immigrant depuis au moins un an.

Valables: Au Canada ou à l'étranger, s'il y a lieu.

Demande: Service des bourses, Conseil des Arts du Canada, C.P. 1047, Ottawa, Ontario, K1P 5V8. Les demandes sont acceptées jusqu'au 15 octobre pour les programmes qui doivent commencer après le 1er mai suivant; et jusqu'au 15 mars pour les programmes qui doivent commencer après le 1er octobre suivant.

Organisme donateur: Conseil des Arts du Canada.

28 CONSEIL DES ARTS DU CANADA BOURSES DE PERFECTIONNEMENT POUR ARTISTES

Domaine d'étude: Les arts (musique, théâtre, danse, arts plastiques, lettres, cinéma, photographie et architecture).

Valeur: Jusqu'à concurrence de \$4,000, plus une indemnité de déplacement pour le boursier seulement et une indemnité ne dépassant pas \$600 pour le coût du projet, s'il y a lieu.

Nombre: Environ 195.

Durée: De six à douze mois.

Conditions: Les artistes aux premières étapes d'une carrière professionnelle qui peuvent profiter d'une période de six à douze mois de travail libre ou d'études avancées. La préférence sera accordée aux concurrents dont les réalisations et le potentiel seront jugés les meilleurs. (Sont assimilés aux artistes les critiques

d'art, les administrateurs d'entreprises artistiques et les autres personnes dont l'apport est nécessaire à la vie des arts.) Les candidats doivent être citoyens canadiens ou posséder le statut d'immigrant depuis au moins douze mois.

Valables: Au Canada ou à l'étranger, s'il y a lieu.

Candidatures: Service des bourses, Conseil des Arts du Canada, C.P. 1047, Ottawa, Ontario, K1P 5V8, avant le 15 octobre.

Organisme donateur: Le Conseil des Arts du Canada.

29 CONSEIL NATIONAL DE RECHERCHES BOURSES POSTDOCTORALES

Domaine d'étude: Biologie, chimie, physique, géologie, géographie physique, mathématiques, génie, psychologie expérimentale et sciences de base dans la faculté d'agriculture.

Valeur: \$8,600 plus frais de voyage et ceux du conjoint s'il accompagne le boursier. (Le voyage de retour est aussi compris.)

Nombre: Limité.

Durée: 1 an; renouvelables une fois.

Conditions: Accessibles aux citoyens canadiens, ou aux immigrants reçus, titulaires d'un doctorat en sciences d'une université canadienne.

Valables: Dans les institutions scientifiques agréées.

Candidatures: L'Administrateur du Bureau des bourses et des subventions, Conseil national de recherches, Ottawa, Ontario, K1A 0R6, avant le 31 décembre.

Organisme donateur: Le Conseil national de recherches.

30 THE DANFORTH FOUNDATION KENT FELLOWSHIPS FOR GRADUATE STUDY (LEADING TO PROFESSIONAL WORK IN HIGHER EDUCATION)

Field of study: Field which contributes to a liberal education.

Value: According to individual need; normally includes a stipend to the Fellow, and payment of required tuition and fees.

Number: Maximum 50.

Duration: 1 year, renewable for maximum of 3 years.

Conditions: Applicants must be graduates preparing for careers in higher education (teaching or administration). Open to all regardless of creed, citizenship or race, in any field of study which contributes to a liberal education and in which the doctorate is offered. Students in professional schools (law, medicine, theology, etc.) may not apply until the year immediately preceding the beginning of graduate study for the Ph.D. or its equivalent. A minimum of one year of full-time graduate study for the Ph.D. degree or its equivalent is required at the time of application. Qualifications emphasized include intellectual ability and promise, general excellence in those qualities that characterize the superior teacher, counselor, or administrator, and a concern for the relation of ethical or religious values to their disciplines, the educational process, and to academic responsibilities.

Apply: The Director, Kent Fellowship Program, The Danforth Foundation, 222 South Central Ave., St. Louis, Missouri 63105. Prospective applicants are required to take the Graduate Record Examinations Aptitude tests and advanced tests.

Awarding agency: The Danforth Foundation.

31 DANFORTH FOUNDATION BOURSES D'ETUDES SUPERIEURES KENT (PREPARANT A UNE CARRIERE DANS L'ENSEIGNEMENT SUPERIEUR)

Domaine d'étude: Les domaines qui contribuent à l'éducation libérale.

Valeur: Selon les besoins du candidat; comprend normalement une subvention au boursier et les frais de scolarité.

Nombre: Environ 50.

Durée: 1 an; renouvelables.

Conditions: Les candidats doivent être des diplômés qui se préparent à une carrière dans l'enseignement supérieur (enseignement ou administration). Les bourses sont accessibles à tous, sans distinction de croyance, de citoyenneté ou de race, dans tout domaine d'études qui assure une formation libérale et qui mène au doctorat. Les étudiants des écoles professionnelles (droit, médecine, théologie, etc.) ne peuvent poser leur candidature avant l'année qui précède immédiatement le commencement des études supérieures conduisant au Ph.D. ou à un diplôme équivalent. Il faut avoir complété au moins une année des études supérieures conduisant au Ph.D. Qualités particulières exigées: aptitudes intellectuelles et promesses d'avenir, dispositions particulières qui caractérisent l'excellent professeur, conseiller ou administrateur, et intérêt aux rapports entre les valeurs morales et religieuses et la discipline choisie, l'éducation et les charges académiques.

Candidatures: The Director, Kent Fellowship Program, The Danforth Foundation, 222 South Central Ave., St. Louis, Missouri 63105. Les candidats sont tenus de subir un examen d'aptitudes.

Organisme donateur: The Danforth Foundation.

32 EASTERN CANADA REGION (ONTARIO AND QUEBEC) OF THE AMERICAN FEDERATION OF SOROPTIMIST CLUBS INCORPORATED GRANTS-IN-AID

Field of study: Nursing, Social Work or Nutrition in the area of Gerontology and Mental Health. Value: \$500.

Number: 1 or 2.

Duration: 1 year or less.

Conditions: Open to mature, qualified women graduates who are either working, or who plan to work, in the field of Health and especially if contact with senior citizens is involved in Quebec and Ontario.

Where tenable: At any accredited university in Canada or the United States.

Apply: Dr. Mary W. Laurence, 122 Parkview Hill Crescent, Toronto 16, Ontario; no application deadline.

Awarding agency: Eastern Canada Region (Ontario and Quebec) of the Soroptimist Federation of The Americas, Inc.

33 FEDERATION CANADIENNE DES FEMMES DIPLOMEES DES UNIVERSITES BOURSE "PROFESSIONNELLE"

Domaine d'étude: Pédagogie, service social, bibliothéconomie ou autres professions du même genre.

Valeur: \$2,500.

Nombre: 1.

Durée: 1 année universitaire.

Conditions: Accessible à toute femme diplômée d'une université canadienne et domiciliée au Canada, qui désire passer une année dans une école de bibliothéconomie, une école normale supérieure ou une autre école professionnelle agréée.

Valable: Dans toute école professionnelle agréée.

Candidatures: La présidente du Comité des bourses, Fédération canadienne des femmes diplômées des universités, C.P. 69, Sackville, Nouveau-Brunswick, avant le 1er février.

Organisme donateur: La Fédération canadienne des femmes diplômées des universités.

34 FEDERATION CANADIENNE DES FEMMES DIPLO-
MÉES DES UNIVERSITÉS BOURSE DE VOYAGE MAR-
GARET McWILLIAMS

Domaine d'étude: Toutes matières.

Valeur: \$3,500.

Nombre: 1.

Durée: 1 année universitaire.

Conditions: Accessible à toute femme diplômée d'une université canadienne et domiciliée au Canada (bien qu'elle puisse étudier ailleurs au moment de la demande) qui désire faire des études postuniversitaires ou des recherches à l'étranger. La préférence sera accordée aux candidates qui ont fait une ou plusieurs années d'études supérieures et qui envisagent un cours ou des travaux de recherches bien définis.

Valable: A l'étranger.

Candidatures: La présidente du Comité des bourses, Fédération canadienne des femmes diplômées des universités, C.P. 69, Sackville, Nouveau-Brunswick, avant le 1er février.

Organisme donateur: La Fédération canadienne des femmes diplômées des universités.

35 FOREIGN AREA FELLOWSHIP PROGRAM JOINT
COMMITTEE, SOCIAL SCIENCE RESEARCH COUNCIL
AND AMERICAN COUNCIL OF LEARNED SOCIETIES

Field of study: The Social Sciences or Humanities relating to East, South and South East Asia; to Africa (South of the Sahara); to the Near East; to Latin America and the Caribbean; and to Western Europe.

Value: Individually determined. Sufficient for ordinary living expenses of the fellow (about \$275 per month) plus allowances for his dependents. Tuition and fees; necessary transportation. In exceptional cases additional expenses provided.

Number: Approximately 100 to 125.

Duration: 1 calendar year; consideration will be given to programs requiring longer periods for completion. Renewal possible for outstanding performance.

Conditions: Citizenship requirements vary according to program. Age: not ordinarily over 35 years of age. All applicants must have the M.A. degree at the time of application. Only those persons working towards an advanced academic degree may apply. Graduate students are expected to work at universities in the U.S. until they have developed competence for study abroad. Advanced graduate students need not limit their programs to work in colleges or universities. Persons will be supported for study abroad only after they have acquired the necessary language competence and knowledge of the culture and history of the area and have completed all the requirements for the doctorate except the dissertation. Fellows are recommended by an annually appointed board of experts and are selected by the Program itself on the basis of quality and promise. The need for increasing the number of persons competent in disciplines now inadequately represented in foreign areas studies will be taken into account.

Where tenable: United States, Canada, abroad, or both.

Apply: Foreign Area Fellowship Program, 110 East 59th St., New York, N.Y. 10022, by November 1st.

Awarding agency: Foreign Area Fellowships Program.

36 GEORGE A. AND ELIZA GARDNER HOWARD FOUN-
DATION FELLOWSHIPS

Field of study: Liberal Arts, Art, Architecture, Languages, Literature, Music, History and Philosophy of Science, and other fields.

Value: Variable.

Number: 4.

Duration: 1 year.

Conditions: Available to nationals of all countries, aged 30 to 40, who must have demonstrated capacity for productive scholarship or have unusual talent or ability in the chosen field of study. Awards are given to promote productive scholarship and are not awarded to support work toward an academic degree. Applicants must be nominated by an institution from which nominations have been solicited by the Foundation.

Where tenable: Unrestricted.

Apply: Direct applications not accepted.

Awarding agency: George A. and Eliza Gardner Howard Foundation, Brown University, Providence 12, Rhode Island.

37 GEORGE A. AND ELIZA GARDNER HOWARD FOUN-
DATION BOURSES

Domaine d'étude: Arts libéraux, art, architecture, langues, littérature, musique, histoire et philosophie des sciences et autres domaines.

Valeur: Variable.

Nombre: 4.

Durée: 1 an.

Conditions: Accessibles aux ressortissants de tous les pays, de 30 à 40 ans, qui ont des aptitudes manifestes pour le travail intellectuel productif ou qui sont doués de talents ou d'aptitudes exceptionnelles pour le domaine d'étude qu'ils ont choisi. Les bourses sont destinées à favoriser le travail intellectuel productif et non pas les travaux préparant à un diplôme. Les candidats doivent être proposés par une institution invitée à en soumettre par la Fondation.

Valables: Aucune restriction.

Candidatures: Les candidatures personnelles ne sont pas acceptées.

Organisme donateur: Fondation George A. and Eliza Gardner Howard, Brown University, Providence 12 (Rhode Island).

38 C.D. HOWE MEMORIAL FELLOWSHIPS

Field of study: Unrestricted.

Value: \$5,000 and where applicable, reasonable travel expenses. If a winner is married at time of application, an additional allowance of \$2,000 will be paid, plus, where applicable, travel of the family.

Number: Not less than three awarded each year. In addition one award may be given to a candidate in History or the Social Sciences whose field of research is related to the public career of the Rt. Hon. C.D. Howe.

Conditions: May be held by men or women who are Canada citizens, or who are normally resident in Canada. Candidates must hold a doctoral degree at the time of application (or equivalent level of achievement). Preference will be given to candidates who are not more than 35 years of age; applications from candidates more than 38 years of age by December 31st in year of competition will not be considered. (This age restriction will not necessarily apply to a candidate doing research in relation to the public career of the Rt. Hon. C.D. Howe.) Winners will be expected to file with the AUCC two copies of any paper or

publication, or in any case, a report of work accomplished while holding his C.D. Howe Fellowship.

Where tenable: No restriction on location except that it must be suitable to the programme of work to be undertaken.

Apply: Director of Awards, AUCC 151 Slater St., Ottawa, K1P 5N1, Ontario, before November 8.

39 BOURSES COMMEMORATIVES C.D. HOWE

Domaine d'étude: Aucune restriction.

Valeur: \$5,000 et si le cas se présente, les frais de déplacement raisonnables. Si le boursier est marié au moment de présenter sa candidature, une allocation supplémentaire de \$2,000 lui sera versée, ainsi que les frais de déplacement de sa famille, s'il y a lieu.

Nombre: Au moins trois offertes chaque année. Une bourse supplémentaire pourra être accordée à un candidat dont les recherches en histoire ou en science sociale ont trait à la carrière publique du Très Honorable C.D. Howe.

Conditions: Ces bourses sont accessibles aux citoyens canadiens, hommes ou femmes, normalement domiciliés au Canada. Les candidats doivent être titulaires d'un doctorat au moment où ils présentent leur candidature (ou avoir atteint un niveau équivalent d'excellence). La préférence sera accordée aux candidats n'ayant pas plus de 35 ans; les demandes provenant de candidats qui auront plus de 38 ans le 31 décembre de l'année du concours ne seront pas considérées. (On ne tiendra pas nécessairement compte des restrictions concernant l'âge dans le cas de recherches ayant trait à la carrière publique du Très Honorable C.D. Howe.) Les boursiers devront remettre à l'AUCC deux exemplaires de tout travail publié ou non, ou au moins un rapport sur le travail exécuté durant la réception d'une bourse C.D. Howe.

Valables: Aucune restriction quant à l'endroit, sauf qu'il doit être propice au programme de travail envisagé.

Candidatures: Directeur du Service des bourses, AUCC, 151 rue Slater, Ottawa, Ontario, K1P 5N1, avant le 8 novembre.

40 IMPERIAL OIL GRADUATE RESEARCH FELLOWSHIPS

Field of study: (a) Pure and Applied Natural and/or Exact Sciences; (b) Social Sciences and Humanities.

Valeur: \$3,000 per annum.

Number: Total of 5 - 3 for (a) and 2 for (b).

Duration: Maximum of 3 academic years.

Conditions: Open to graduates of any approved Canadian university for research leading towards a Doctor's degree in the above fields of study.

Where tenable: Unrestricted, subject to approval of Selection Committee.

Apply: Candidates are nominated by their own universities. Nominations must be received by the Secretary of the Committee on Higher Education, Imperial Oil Limited, 111 St. Clair Avenue West, Toronto 7, Ontario, by February 1st.

Awarding agency: Imperial Oil Limited.

41 IMPERIAL OIL BOURSES DE RECHERCHES

Domaine d'étude: a) Sciences naturelles pures et appliquées et (ou) sciences exactes; (b) sciences sociales et humanités.

Valeur: \$3,000 par année.

Nombre: 5: 3 pour a) et 2 pour b).

Durée: 3 années universitaires au maximum.

Conditions: Accessibles aux diplômés de toute université canadienne désireux de faire des recherches préparant au doctorat dans les domaines d'études susmentionnés.

Valables: Partout, sous réserve de l'approbation du Comité de sélection.

Candidatures: Les candidats sont proposés par leur université. Les mises en candidature doivent parvenir au Secrétaire du Comité des bourses d'enseignement supérieur, Imperial Oil Limited, 111 avenue St. Clair ouest, Toronto 7 (Ontario), avant le 1er février.

Organisme donateur: Imperial Oil Limited.

42 IMPERIAL ORDER DAUGHTERS OF THE EMPIRE (I.O.D.E.) FIRST WAR MEMORIAL POST-GRADUATE SCHOLARSHIPS

Field of study: History, Economics, or Constitutional Government, or any subject vital to the interests of the British Commonwealth.

Value: \$3,000 for study in Canada. \$5,000 for study in Great Britain or any part of the Commonwealth outside Canada.

Number: 5.

Duration: 1 year, renewable to 2 years.

Conditions: Candidates must be British born, or naturalized allies or naturalized neutrals with at least five years' residence in Canada. They must have passed their 20th but not their 30th (and, in the case of Ex-Service personnel, their 34th) birthday in October of the year during which they first hold the scholarship, must be graduates of a recognized university or college in Canada, and must have done or be doing postgraduate work. The successful candidates must agree to return to Canada after completion of the scholarship term. In selecting applicants, the Provincial Committee of selection will consider academic attainments and promise, and also personal character and physical fitness. Other conditions being equal, preference will be given to a veteran's sister, brother, daughter or son.

Where tenable: Anywhere in the Commonwealth.

Apply: National War Memorial Secretary, I.O.D.E., (Imperial Order Daughters of the Empire), 111 Eglinton Avenue East, Toronto 12, Ontario, or the War Memorial Convener in the candidate's own province, prior to November 15th.

Awarding agency: Imperial Order Daughters of the Empire. (I.O.D.E.)

43 IMPERIAL ORDER DAUGHTERS OF THE EMPIRE (I.O.D.E.) BOURSES COMMEMORATIVES DE LA PREMIERE GUERRE MONDIALE (ETUDES SUPERIEURES)

Domaine d'étude: Histoire, économique, gouvernement constitutionnel ou tout sujet important dans les intérêts du Commonwealth britannique.

Valeur: \$3,000 pour les études au Canada, \$5,000 pour les études en Grande-Bretagne ou dans un pays du Commonwealth, autre que le Canada.

Nombre: 5.

Durée: 1 an; renouvelables jusqu'à 2 ans.

Conditions: Les candidats doivent être britanniques de naissance ou ressortissants naturalisés de pays alliés ou neutres et doivent avoir résidé au moins 5 ans au Canada. Ils doivent être âgés de 20 à 30 ans (de 20 à 34 ans dans le cas des anciens membres des forces armées) en octobre de l'année où ils obtiennent leur bourse, être diplômés d'une université ou d'un collège canadien reconnu et avoir fait ou être en train de faire des études supérieures. Les boursiers doivent s'engager à rentrer au Canada au

terme de leurs études. Dans le choix des candidats, le Comité provincial de sélection tiendra compte des titres universitaires et des promesses d'avenir, de même que de la personnalité et de l'état de même que de la personnalité et de l'état de santé des candidats. A valeur égale, la préférence sera accordée aux frères, soeurs, fils ou filles d'anciens combattants.

Valables: Dans tout le Commonwealth. Candidatures: National War Memorial Secretary, I.O.D.E. (Imperial Order Daughters of the Empire), 111 Eglinton Avenue East, Toronto 12 (Ontario), ou au War Memorial Convener de la province du candidat, avant le 15 novembre.

Organisme donateur: Imperial Order Daughters of the Empire.

44 IMPERIAL ORDER DAUGHTERS OF THE EMPIRE (I.O.D.E.) MEMORIAL SCHOLARSHIPS

Field of study: History, Economics, Constitutional Government, or on subject vital to the interests of the British Empire.

Value: \$3,000.

Number: One for each Province of the Dominion.

Duration: One year. May be awarded to same person for a second year.

Conditions: Canadians who have received, or expect to receive their baccalaureate degree, from universities within the Province for which the award is made.

Where tenable: Any university in the United Kingdom.

Apply: Provincial President, I.O.D.E. by October 15. Application can be made to the Registrar, or the Dean of Graduate Studies of the student's university who will forward the application to the Provincial President.

Awarding agency: Imperial Order Daughters of the Empire. (I.O.D.E.)

45 IMPERIAL ORDER DAUGHTERS OF THE EMPIRE (I.O.D.E.) SECOND WAR MEMORIAL POST-GRADUATE SCHOLARSHIPS

Field of study: Classical and Modern Languages and Literature, History (Ancient and Modern), Philosophy, or any subject vital to the Commonwealth.

Value: \$3,000 for study in Canada; \$5,000 for study in Great Britain or any part of the Commonwealth outside Canada.

Number: 7 offered annually.

Duration: 1 year, renewable to 2.

Conditions: Candidates must be Canadian citizens and must have passed their 20th but not their 30th (and, in the case of Ex-Service personnel, their 34th) birthday in October of the year during which they first hold the scholarship. They must be graduates of a recognized university or college in Canada who have done, or are doing, postgraduate work. The successful candidates must agree to return to Canada after completion of the scholarship term. Consideration will be given academic attainments and promise as well as personal character and physical fitness. Other conditions being equal, preference will be given to a veteran's sister, brother, daughter or son.

Where tenable: Anywhere in the Commonwealth.

Apply: National War Memorial Secretary, I.O.D.E., (Imperial Order Daughters of the Empire), 111 Eglinton Avenue East, Toronto 12, Ontario, or the I.O.D.E. War Memorial Convener in the candidate's own province, prior to November 15.

Awarding agency: Imperial Order Daughter of the Empire. (I.O.D.E.)

46 IMPERIAL ORDER DAUGHTERS OF THE EMPIRE (I.O.D.E.) BOURSES COMMEMORATIVES DE LA SECONDE GUERRE MONDIALE (ETUDES SUPERIEURES)

Domaine d'étude: Langues et littératures classiques et modernes, histoire (ancienne et moderne), philosophie, ou tout domaine d'études d'intérêt vital au Commonwealth.

Valeur: \$2,000 pour les études au Canada; \$2,300 pour les études en Grande-Bretagne ou dans un pays du Commonwealth autre que le Canada.

Nombre: 7 par année.

Durée: 1 an; renouvelables jusqu'à 2 ans.

Conditions: Les candidats doivent être citoyens et être âgés de 20 à 30 ans (de 20 à 34 ans dans le cas des anciens membres des forces armées) en octobre de l'année où ils obtiennent leur bourse, être diplômés d'une université ou d'un collège canadien reconnu et avoir fait ou être en train de faire des études supérieures. Les boursiers doivent s'engager à rentrer au Canada au terme de leurs études. On tiendra compte des titres universitaires et des promesses d'avenir de même que de la personnalité et de l'état de santé des candidats. A valeur égale, la préférence sera accordée aux frères, soeurs, fils et filles d'anciens combattants.

Valables: Dans tout le Commonwealth.

Candidatures: National War Memorial Secretary, I.O.D.E. (Imperial Order Daughters of the Empire), 111 Eglinton Avenue East, Toronto 12 (Ontario) ou au War Memorial Convener de la province du candidat, avant le 15 octobre.

Organisme donateur: Imperial Order Daughters of the Empire (I.O.D.E.).

47 INSTITUT NATIONAL CANADIEN POUR LES AVEUGLES (DIVISION DE LA COLOMBIE-BRITANNIQUE - YUKON) BOURSE COMMEMORATIVE DONALD BUCKLAND ET BOURSE MERRILL CHAPMAN ROBINSON

Domaine d'étude: Tout cours menant à un diplôme.

Valeur: \$1,000 chacune. (Peut être divisé.)

Nombre: 1 de chacune.

Durée: 1 an.

Conditions: Accessible aux étudiants aveugles de la Colombie-Britannique, soit à leur entrée à l'université, études de premier cycle, soit au niveau des études supérieures. Le boursier devra avoir obtenu des résultats remarquables dans ses études, avoir des aptitudes spéciales manifestes et présenter des promesses d'avenir.

Valable: Bourse Buckland: à l'université de la Colombie-Britannique; Bourse Robinson: dans les collèges et universités du territoire de la Division de la Colombie-Britannique - Yukon sauf l'U.C.B.

Candidatures: Division de la Colombie-Britannique, Institut national canadien pour les aveugles, 350 East 36th Avenue, Vancouver 15 (C.-B.).

Organisme donateur: La Division de la Colombie-Britannique de l'Institut.

48 RESEARCH FELLOWSHIPS, GRANTS AND BURSARIES GIVEN BY THE INTERNATIONAL FEDERATION OF UNIVERSITY WOMEN

Field of study: Humanities, social sciences and natural sciences.

Value: The IFUW Ida Smedley MacLean International Fellowship is £1,000. The Canadian Federation of University Women Fellowships is 3,000 dollars. Winifred Cullis and Dorothy Leet Grants are approximately £300.

Number: 1 MacLean International Fellowship; 1 CFUW International Fellowship; several Cullis and Leet Grants each year.

Duration: Normally for one academic year, although the duration may be shorter for the Winifred Cullis and Dorothy Leet grants.

Conditions: Must be women graduate students and members of their own national affiliates of the IFUW. For the Fellowships, grantees are to undertake original research. For the Winifred Cullis Grants, awardees are expected to undertake independent research or to obtain specialized training essential to their research. The Dorothy Leet Grants are essentially the same as the Cullis Grants, but are reserved for women from developing countries.

Where tenable: To be used in a country other than that in which the candidate has received her education or habitually resides.

Apply: To the candidate's own national association affiliated with the IFUW. For Canadians: Canadian Federation of University Women, Mount Allison University, P.O. Box 69, Sackville, New Brunswick. For CFUW closing date for receipt of applications, inquire to them. The CFUW (or other national association) selects suitable candidates and forwards their applications to IFUW Headquarters for final decision, to arrive in Geneva by December 1 for the following academic year.

Awarding agency: International Federation of University Women, Case Postale 398, CH-1211 Geneva 2, Switzerland. Please note that IFUW does not accept applications from individuals, but only from our national affiliates.

49 KAPPA KAPPA GAMMA FRATERNITY FELLOWSHIPS

Field of study: Unrestricted.

Value: \$500, minimum.

Number: 1 academic year.

Conditions: Open to women who are members of the Fraternity or other women's fraternities and non-fraternal women, who are citizens of the United States or Canada, and who have received a Bachelor's degree or will obtain it prior to July 1st of the year in which the awards are made. She should have a well outlined plan of graduate work and know how it will be applied to her work in the future. The Bachelor's degree must be from an institution where a chapter of the Fraternity is located or graduate work must be taken on a campus where a chapter is located.

Where tenable: As above unrestricted otherwise.

Apply: National Headquarters, Kappa Kappa Gamma Fraternity, Box 2079 Columbus, Ohio, 43216, prior to March 1st.

Awarding agency: The Fraternity.

50 KAPPA KAPPA GAMMA FRATERNITY BOURSES

Domaine d'étude: Toutes matières.

Valeur: Minimum de \$500.

Nombre: Indéterminé.

Durée: 1 année universitaire.

Conditions: Accessibles aux femmes, membres ou non de la Fraternité ou d'autres fraternités féminines, qui sont citoyennes des Etats-Unis ou du Canada et qui ont un baccalauréat ou doivent l'obtenir avant le 1er juillet de l'année d'attribution de la bourse. Les candidates doivent posséder un plan de travail bien défini et savoir comment il s'appliquera à leurs travaux futurs. Le baccalauréat doit venir d'une institution qui compte une section de la Fraternité ou les boursières devront fréquenter une institution qui en compte une.

Valables: Aucune restriction autre que celles qui sont mentionnées ci-dessus.

Candidatures: National Headquarters, Kappa Kappa Gamma Fraternity, Box 2079 Columbus, Ohio 43216, avant le 1er mars.

Organisme donateur: La Fraternité.

51 PROVINCE OF MANITOBA DEPARTMENT OF COLLEGES AND UNIVERSITIES AFFAIRS

Field of study: Any faculty but the applicants must be proceeding to an advanced degree at the master's level or beyond.

Number and value: As determined by the Minister.

Duration: The award covers one academic year. However, the applicant may apply for assistance during each year of postgraduate training.

Conditions: The postgraduate award is restricted to Manitoba residents and may be granted (a) as an outright gift; or (b) may be granted as a loan requiring an agreement to become employed with the provincial government, a university in Manitoba, or in a college affiliated with a university in Manitoba, or with an institution supported in whole or in part by the Government of Manitoba, within six months, following completion of the course taken with the assistance of the bursary, at the prevailing rate of pay for the position taken. If the recipient complies with the agreement, the loan will be cancelled at the rate of one thousand dollars per year of employment or the balance of the loan, whichever is the lesser.

Where tenable: An applicant may apply for postgraduate assistance to attend any institution offering postgraduate training.

Apply: Student Aid Office, Department of Colleges and Universities Affairs Robert Fletcher Building, 1181 Portage Avenue, Winnipeg 10, Manitoba. The closing date for applications in previous years was May 31st but this date may be changed for the 1973-74 academic year.

Awarding agency: Department of Colleges and Universities Affairs, Province of Manitoba.

52 PROVINCE DU MANITOBA MINISTRE DES AFFAIRES DES COLLEGES ET UNIVERSITES

Domaine d'étude: Toute formation pédagogique postérieure au diplôme universitaire, habituellement au niveau de la maîtrise ou du doctorat.

Valeur: Déterminée par le ministre.

Nombre: Varie selon les fonds disponibles chaque année.

Durée: 1 année universitaire; cependant, le boursier peut demander de l'aide pour chaque année d'études supérieures.

Conditions: Ces bourses ne sont octroyées qu'aux candidats domiciliés au Manitoba. Elles peuvent l'être a) sous forme de don; b) sous forme de prêt qui exige l'acceptation des candidatures suivantes: Au plus tard 6 mois après la fin du cours, les boursiers doivent entrer au service de la province, de l'université ou de toute institution subventionnée par la province du Manitoba et y passer une période correspondant à la durée de la bourse. Le traitement sera fixé aux taux régnants pour le poste occupé. Si le boursier remplit ces conditions, le prêt est annulé à raison de mille dollars par année de service ou pour la balance du prêt, suivant ce qui est le moindre des deux.

Valables: Dans toute école d'études supérieures offrant les cours choisis par le boursier.

Candidatures: Student Aid Office, Department of Colleges and Universities Affairs, Robert Fletcher Building, 1181 Portage Avenue, Winnipeg.

Organisme donateur: Le ministère des affaires des Collèges et Universités.

53 MCGILL UNIVERSITY DOW HICKSON FELLOWSHIPS

Field of study: Theoretical Philosophy (1) and Physics (1).
Value: \$1,750 or more.
Number: 2.
Duration: 1 academic year, renewable for second.
Conditions: Tenable by a graduate of any approved university proceeding to a higher degree in theoretical philosophy, or any branch of physics, at McGill University, or by a McGill graduate pursuing such studies elsewhere.
Where tenable: McGill University (or elsewhere for McGill graduates).
Apply: Fellowships Office, Faculty of Graduates Studies, McGill University, Montreal, P.Q., prior to February 1st.

54 NATIONAL RESEARCH COUNCIL OF CANADA POST-DOCTORATE FELLOWSHIPS

Field of study: Biology, Chemistry, Physics, Geology, Physical Geography, Mathematics, Engineering, Experimental Psychology and the basic sciences in faculty of Agriculture.
Value: \$8,600 plus travel grant and equal grant if accompanied by husband or wife (return travel also included).
Number: Variable.
Duration: Awarded for 12 months and in some cases renewed once.
Conditions: Applicant must be a Canadian citizen or a landed immigrant who has obtained his Ph.D. from a Canadian university.
Where tenable: In Canadian universities and universities or research institutions abroad.
Apply: Completed applications must be received by the Scholarships Officer, National Research Council of Canada, Ottawa, Ontario, K1A 0R6, by December 31 preceding the competition which is held during the month of March.
Awarding agency: The National Research Council of Canada.

55 NORTH ATLANTIC TREATY ORGANIZATION (NATO) RESEARCH FELLOWSHIP PROGRAMME

Field of study: Study and research (preferably leading to publication) of such Historical, Political, Constitutional, Legal, Social, Cultural, Linguistic, Economic, Scientific and Strategic Problems as reveal the common traditions and historical experience of the North Atlantic area considered as a Community, and give insight into its present needs and future development.
Value: 23,000 Belgium francs per month (or the equivalent in the currency of any other member state) plus first class air travel for such journeys as may be approved.
Number: Not specified, several.
Duration: 2 to 4 months, may be extended to 6 months in special cases where this is required to carry out the proposed study.
Conditions: A candidate must be a national of a member state (see below) and must undertake to pursue his research in 1 or more member countries. Candidates will be selected on the basis of their special aptitude and experience for carrying through a major project of research. In the making of this selection, such factors as academic qualifications, professional experience and published material will be taken into account. Where candidates have equal qualifications, the award will be given to the candidate who is prepared to pursue his research on the other side of the Atlantic. The Selection Committee will aim at an equitable geographical distribution of awards, but will not be bound by a strict rule.

Where tenable: One or more member countries of NATO (Belgium, Canada, Denmark, France, Federal Republic of Germany, Greece, Iceland, Italy, Luxembourg, Netherlands, Norway, Portugal, Turkey, United Kingdom, United States).
Apply: For Canadians: Awards Committee, the Royal Society of Canada, National Library Building, 395 Wellington St., Ottawa, Ontario, K1A 0N4, prior to December 15th. Awards will be published early in April.
Awarding agency: North Atlantic Treaty Organization, Palais de Chaillot, Paris XVI, France.

56 UNIVERSITY OF NORTH DAKOTA ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Doctor's Degrees Anatomy, Biochemistry, Biology, Business Education, Chemistry, Counseling and Guidance, Education, English, Geology, History, Microbiology, Physiology, Psychology. Master's Degrees Accounting, Anatomy, Art, Biochemistry, Biology, Business Education, Chemical Engineering, Chemistry, Civil Engineering, Counseling and Guidance, Distributive Education, Economics, Education, Electrical Engineering, English, Geography, Geology, German, History, Industrial Technology, Library Science, Linguistics, Marketing, Mathematics, Mechanical Engineering, Microbiology, Music, Physical Education, Physics, Physiology, Pharmacology, Political Science, Psychology, Science Teaching, Social Sciences, Sociology, Speech, Speech Pathology and Audiology, Theatre Arts.
Value: Teaching Assistantships \$2,300 to \$3,100 plus waiver of tuition and fees for 9-month appointment. Service Assistantships up to \$3,200 for 9-month appointment. Research Assistantships up to \$4,000 for 12-month appointment. Fellowships — \$2,400 to \$2,600 or \$2,800 (depending on stage in graduate program) for 12-months plus waiver of tuition and fees, and allowance of \$500 per dependent.
Number: Approximately 230 teaching assistantships, 20 service assistantships, 40 research assistantships and 100 fellowships.
Duration: Assistantships generally are awarded for one year but are subject to renewal. Fellowships may be awarded for one, two or three years.
Conditions: Canadians generally may not hold fellowships but may hold assistantships. Open to postgraduate students admitted to the Graduate School. Assistantships are available for all levels of graduate work, fellowships usually are for specified levels and fields.
Where tenable: Nearly all are at the University of North Dakota. Five fellowships (open to Canadians) are for study at German Universities as part of a Master's program in German.
Apply: By March 15th to the Graduate School, University of North Dakota, Grand Forks, North Dakota, USA 58201.

57 COMITE MIXTE DU SOCIAL SCIENCE RESEARCH COUNCIL ET DE L'AMERICAN COUNCIL OF LEARNED SOCIETIES — BOURSE POUR L'ETUDE DES REGIONS ETRANGERES

Domaine d'étude: Les sciences sociales et les humanités intéressant l'Asie et le Proche-Orient, l'union soviétique et l'Europe orientale, l'Afrique (au sud du Sahara), l'Amérique latine, ou l'Europe occidentale.
Valeur: Selon les besoins individuels. Suffisante pour les frais courants d'entretien du boursier (environ \$230 par mois), plus certaines indemnités pour les charges de famille. Frais de scolarité; indemnité de voyage. Dans des cas exceptionnels, certaines autres dépenses seront couvertes.

Nombre: 100 à 125.

Durée: 1 année civile; on prendra en considération des programmes exigeant plus de temps. Renouvellement possible si le boursier obtient des résultats exceptionnels.

Conditions: Accessibles aux citoyens canadiens ou américains ou aux personnes ayant fait une déclaration d'intention de devenir citoyens américains. La limite d'âge est ordinairement de 35 ans. Tous les candidats doivent être titulaires d'une maîtrise. Ne seront acceptées que les demandes de personnes travaillant à un grade supérieur, mais on fera exception pour un nombre très limité de bourses postdoctorales. Les étudiants diplômés doivent normalement poursuivre leur formation dans des universités américaines jusqu'à ce qu'ils aient acquis la compétence nécessaire à des études à l'étranger. Les étudiants faisant des études supérieures avancées n'ont pas à limiter leur programme à des travaux dans des collèges ou des universités. Seuls les candidats qui auront acquis une connaissance de l'histoire du pays où ils effectueront leurs recherches et qui auront satisfait à toutes les exigences du doctorat, à l'exception de la rédaction de la thèse, pourront obtenir une bourse. Seuls les citoyens du Canada et des Etats-Unis sont admissibles aux programmes de formation à l'étranger. Le choix des boursiers se fait par les administrateurs du Programme, sur la recommandation d'un comité de spécialistes désigné à cette fin chaque année. Le choix est fondé sur la qualité des candidats et leurs promesses d'avenir. On tiendra compte de la nécessité d'accroître le nombre d'Américains compétents dans des disciplines présentement mal représentées dans les études sur l'étranger.

Valables: * Aux Etats-Unis ou à l'étranger.

Candidatures: Foreign Area Fellowship Program, 444 Madison Avenue, New York, N.Y., 10022, avant le 1er novembre.

Organisme donateur: Programme de bourses d'études sur l'étranger.

58 PROGRAMME DE BOURSES DE RECHERCHES DE L'ORGANISATION DU TRAITE DE L'ATLANTIQUE-NORD (OTAN)

Domaine d'étude: Etudes et recherches (de préférence en vue d'une publication) portant sur des problèmes d'ordre historique, politique, constitutionnel, juridique, social, culturel, linguistique, économique, scientifique et stratégique que font ressortir les traditions et le passé historique communs de la zone de l'Atlantique-Nord en tant que communauté et qui donnent une vue profonde de ses besoins actuels et de son évolution future.

Valeur: 23,000 francs belges par mois (ou l'équivalent en monnaie d'un pays membre) et le transport en avion, première classe, pour les voyages approuvés.

Nombre: Non précisé; plusieurs.

Durée: De 2 à 4 mois; 6 mois dans les cas spéciaux où c'est nécessaire pour la réalisation du programme envisagé.

Conditions: Le candidat doit être ressortissant d'un Etat membre (voir ci-dessous) et doit s'engager à poursuivre ses recherches dans un ou plusieurs pays membres. Les candidats seront choisis d'après les aptitudes et l'expérience particulières qu'ils possèdent pour exécuter un grand projet de recherches. Des facteurs comme les titres universitaires, l'expérience professionnelle et les textes publiés interviendront dans le choix. A titres et qualités égales, la bourse sera attribuée au candidat qui est disposé à poursuivre ses recherches outre-Atlantique. Le Comité de sélection visera à assurer une répartition géographique équitable des bourses, mais il n'y sera pas strictement tenu.

Valables: Dans un ou plusieurs des pays membres de l'OTAN

(Belgique, Canada, Danemark, Etats-Unis, France, Grèce, Irlande, Italie, Luxembourg, Norvège, Pays-Bas, Portugal, République fédérale d'Allemagne, Royaume-Uni).

Candidatures: Au Canada: Comité des bourses, Société Royale du Canada, Edifice de la bibliothèque nationale, 395 rue Wellington, Ottawa, Ontario, K1A 0N4, avant le 15 décembre. L'annonce des bourses sera faite au début d'avril.

Organisme donateur: L'Organisation du Traité de l'Atlantique-Nord, Palais de Chaillot, Paris XVIe (France).

59 ONTARIO MINISTRY OF HEALTH-BURSARY PROGRAMME

Field of study: Final 2 years post-basic B.Sc.N. in Nursing Education, Administration and Public Health Speech Pathology and Audiology – post-basic Occupational Therapy – post-basic Diploma in Dental Hygiene, Masters: Nutrition, Hospital or Health Administration, Psychiatric Social Work (final year), Vocational and Rehabilitation Counselling, Diploma in Dental Public Health, Diploma Public Health, Certificate in Psychiatry (final two years).

Value: \$1,400 – \$3,000 depending on course of study and qualifications of applicant. This amount does not include the tuition fees, which for most bursaries are paid by the Ministry of Health directly to the University.

Number: Variable (472).

Duration: 1 or 2 academic years.

Conditions: Canadian citizen or landed Immigrant status. Applicants must be sponsored by a health agency or institution, offering employment upon completion of training. Recipient must return service in Ontario of one calendar year for each academic year of assistance received.

Where tenable: Preferably University in Province of Ontario.

Apply: Head, Training and Deployment Grants, Research and Planning Branch, Ontario Ministry of Health, Parliament Buildings, Toronto 5, by July 15.

Awarding agency: Ontario Ministry of Health.

60 PROVINCE DE QUEBEC MINISTERE DE L'EDUCATION

Domaine d'étude: Au niveau du doctorat: beaux-arts, sciences ou sujets techniques.

Valeur: * Maximum de \$3,000 ou de \$3,500 pour un célibataire selon qu'il étudie ou non au Québec; et \$4,000 ou \$4,500 pour l'étudiant marié selon qu'il étudie ou non au Québec.

Nombre: Non précisé.

Durée: Les bourses sont accordées chaque année selon la valeur et les besoins du candidat; elles sont renouvelables pour deux années supplémentaires.

Conditions: Accessibles à tout citoyen canadien ou immigrant reçu qui réside dans la province depuis au moins un an. Les candidats doivent détenir une licence ou une maîtrise d'une université ou un diplôme d'une école technique, d'une école de beaux-arts ou d'un conservatoire.

Valables: Au Québec ou à l'étranger.

Candidatures: Service des bourses de perfectionnement, Ministère de l'Education, Hôtel du Gouvernement, Québec (P.Q.).

Organisme donateur: Le gouvernement du Québec.

61 PROVINCE OF QUEBEC MINISTRY OF EDUCATION

Field of study: Doctorate Level Fine arts, Science or technical subjects.

Value: Maximum — \$3,000 — unmarried and in Quebec; \$3,500 — unmarried and outside Quebec; \$4,000 — married and in Quebec; \$4,500 — married and outside Quebec.

Number: Not specified.

Duration: Granted on a yearly basis according to merit and need; renewable for two more years.

Conditions: Available to any person who is a Canadian citizen or a landed immigrant and who has resided in the Province of Quebec for at least one year. Candidates should be university graduates with master's or "licence" degrees or graduates of technical schools, schools of Fine Art, or of Conservatories.

Where tenable: In Quebec or outside.

Apply: Service des bourses de perfectionnement, Ministère de l'Education, Hôtel du Gouvernement, Québec, P.Q.

Awarding agency: Government of Quebec.

62 PROVINCE DE QUEBEC MINISTÈRE DE L'ÉDUCATION BOURSES

Domaine d'étude: Au niveau du doctorat: recherches sur toute matière enseignée dans les écoles normales, écoles secondaires ou les collèges classiques, ou en pédagogie, psychologie, sociologie, droit ou économique.

Valeur: Maximum de \$3,000 pour un célibataire; de \$4,000 pour une personne mariée, plus \$150 par enfant à charge.

Nombre: Non précisé.

Durée: 1 an. Renouvelables pour une deuxième année sur recommandation, mais rarement pour une troisième année.

Conditions: Accessibles aux citoyens canadiens qui résident au Québec, et qui sont détenteurs de la maîtrise ou de la licence, soit en pédagogie, psychologie, sociologie, droit ou économique, soit dans un autre sujet enseigné dans les écoles normales, écoles secondaires ou collèges. Au terme de leurs études, les boursiers doivent poursuivre des recherches en éducation ou accepter un poste d'enseignement dans une université ou une maison du Québec approuvée par le ministère, pour une période de 7 ans.

Valables: Dans la province de Québec ou à l'étranger.

Candidatures: Service des bourses de perfectionnement, Ministère de l'Education, Hôtel du Gouvernement, Québec (P.Q.), avant le 15 janvier.

Organisme donateur: Le gouvernement du Québec.

63 PROVINCE OF QUEBEC MINISTRY OF EDUCATION AWARDS

Field of study: Doctorate Level Research in any of the subjects taught in a normal school, a secondary school or a classical college; or in Pedagogy, Psychology, Sociology, Law or Economics.

Value: Maximum of \$3,000 for an unmarried person; \$4,000 for a married person; and \$150 for every child.

Number: Not specified.

Duration: One year. Renewable for a second year upon recommendation, but rarely for a third year.

Conditions: Applicants should be Canadian citizens resident in the province of Quebec. They must hold a master's degree or "licence" in either Pedagogy, Psychology, Sociology, Law, or

Economics or in any subject taught in normal schools, secondary schools or colleges. On completion of studies successful candidates must pursue research in Education, or accept a teaching engagement in a Quebec university or an institution approved by the Minister, for a period of seven years.

Where tenable: In the Province of Quebec, or outside.

Apply: Service des bourses de perfectionnement, Ministère de l'Education, Hôtel du Gouvernement, Québec, P.Q., before January 15.

Awarding agency: Government of Quebec.

64 RALSTON PURINA COMPANY RESEARCH FELLOWSHIP AWARD IN ANIMAL SCIENCE

Field of study: Nutrition and Physiology research as applied to dairy, poultry, and animal science.

Value: \$4,000.

Number: 6.

Duration: 1 year.

Conditions: Open to qualified graduates of any Land-Grant Agricultural College (including Canadian Colleges). The aim of the awards is to assist in the training of personnel for leadership in the science of livestock and poultry production.

Where tenable: Not specified.

Apply: Ralston Purina Research Awards Committee c/o Mr. George H. Kyd, Ralston Purina Company, St. Louis, Missouri 63188, prior to March 1st.

Awarding agency: Ralston Purina Company.

65 RALSTON PURINA COMPANY BOURSES DE RECHERCHES EN ZOOTECHNIE

Domaine d'étude: Recherches en nutrition et en physiologie appliquées à l'industrie laitière, à l'aviculture et à la zootechnie.

Valeur: \$4,000.

Nombre: 6.

Durée: 1 an.

Conditions: Accessibles aux diplômés qualifiés de tout Collège d'agriculture Land-Grant (y compris les collèges canadiens). Les bourses sont destinées à promouvoir la formation de chefs de file dans la science de la production du bétail et de la volaille.

Valables: Non précisé.

Candidatures: Ralston Purina Research Awards Committee, c/o Mr. George H. Kyd, Ralston Purina Company, St. Louis, Missouri 63188, avant le 1er mars.

Organisme donateur: Ralston Purina Company.

66 RCA VICTOR COMPANY LIMITED DAVID SARNOFF FELLOWSHIP AWARDS

Field of study: Science, Engineering, Business Administration, Journalism.

Number: 6 in Science and Engineering, 6 in Business Administration or Journalism to employees of RCA and its subsidiaries. (10 to 12 awarded each year).

Duration: Maximum 2 years.

Value: Full salary, up to a maximum, plus full tuition cost. \$1,000 unrestricted grant to the institution chosen for study.

Conditions: The applicant must be a permanent company employee having demonstrated unusual ability in his field of work. Must have a bachelor's degree, (master's degree or its equivalent in graduate work preferable). Candidates for the masters or Ph.D. degree will be favored in the selection.

Where tenable: An approved graduate school (university or research center).

Apply: Candidates are recommended by their Department Manager, to the Director of Personnel who submits the nominations to the RCA Educational Aid Committee, RCA Princeton, New Jersey.

Awarding agency: RCA Educational Aid Committee.

67 ROCKEFELLER FOUNDATION FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Arts, Humanities, Agricultural Sciences, Biomedical Sciences, Natural and Environmental Sciences, Social Sciences.

Value: About \$350 per month plus tuition fees and transportation. Allowance may be made toward the support of the immediate family of a married fellow or scholar.

Number: About 85.

Duration: Usually 1 year with the possibility of renewal.

Conditions: Fellowships and scholarships are available to nationals of countries in which the Foundation's program is active. In most instances, a candidate already has an appointment on a university faculty or on the staff of a research institute or government department. He should be eligible, because of outstanding work, for leave of absence and lien on his post, thus assuring an opportunity for the effective use of the experience of his fellowship or scholarship on return. Fellowships are limited to persons who have the doctorate, or whose records of scholarly or artistic achievement might be considered its equivalent, and who are expected to contribute either to their disciplines or to institutional development in given geographical areas. Scholarships are designed to contribute to an individual's training, chiefly for degree work both the master's and doctorate.

Where tenable: Unrestricted, subject to Foundation approval.

Apply: Fellowships and scholarships are not awarded upon direct application. Normally, the sponsoring institution recommends suitable candidates to the Foundation.

Awarding agency: Rockefeller Foundation, 111 West 50th Street, New York 20, N.Y.

68 FONDATION ROCKEFELLER BOURSES DE RECHERCHES ET D'ETUDES

Domaine d'étude: Arts, humanités, sciences agricoles sciences biomédicales, sciences naturelles et de l'environnement, sciences sociales.

Valeur: Environ \$350 par mois, plus les frais de scolarité et de transport. Le boursier marié peut obtenir une indemnité pour charges de famille.

Nombre: Environ 85.

Durée: Ordinairement 1 an; renouvelables.

Conditions: Accessibles aux ressortissants des pays où la Fondation exerce son activité. Le plus souvent, le candidat fait déjà partie du corps professoral d'une faculté ou du personnel d'un institut de recherches ou d'un ministère de l'Etat. Le caractère exceptionnel de ses travaux doit lui donner droit à un congé et il doit être assuré de pouvoir reprendre son poste à son retour, de manière à pouvoir mettre à profit l'expérience acquise grâce à la bourse. Les bourses de recherches ne sont accessibles qu'aux détenteurs du doctorat ou aux personnes dont les réalisations scolaires ou artistiques peuvent tenir lieu de doctorat et qui sont susceptibles de contribuer à l'avancement de leur discipline ou de leur institution. Les bourses d'études sont destinées à aider à la

formation du boursier surtout en vue d'un grade (maîtrise ou doctorat).

Valables: Partout, sous réserve de l'approbation de la Fondation.

Candidatures: Les bourses ne s'accordent pas sur demande directe. D'habitude, c'est l'institution concernée qui recommande des candidats à la Fondation.

Organisme donateur: Rockefeller Foundation, 111 West 50th Street, New York, 20, N.Y.

69 ROTARY FOUNDATION GRADUATE FELLOWSHIPS

Field of study: Unrestricted, except that awards are not made for unsupervised research or for medical internships or residencies.

Value: Award covers all transportation, living and educational costs, plus limited educational travel, and in certain cases intensive language training, in the country of study (average \$4,500).

Number: Approximately 600 worldwide annually.

Duration: One academic year.

Conditions: Candidate must be a citizen of his country of residence, unmarried, between the ages of 20 and 28 inclusive, and have a bachelor's degree or the equivalent by the time he begins his Fellowship year. He must be willing to act in the dual capacity of scholar and unofficial "ambassador of goodwill", and as such must maintain a high standard of academic achievement while serving as a bridge of friendship and understanding between the peoples of his home and host countries. Candidates are nominated locally by individual Rotary clubs, then screened by district selection committees. Final selection is made by The Rotary Foundation of Rotary International.

Where tenable: Any country other than the candidate's own country, in which there is a Rotary club. There are Rotary clubs in 149 countries in almost every part of the free world.

Apply: Local Rotary Club.

Awarding agency: The Rotary Foundation of Rotary International, 1600 Ridge Avenue, Evanston, Illinois, 60201, U.S.A.

70 FONDATION ROTARY BOURSES DE RECHERCHES

Domaine d'étude: Toutes matières, sauf les recherches indépendantes ou non surveillées et l'internat et la résidence en médecine.

Valeur: Frais de voyage, d'entretien et de scolarité, plus une somme limitée pour des voyages éducatifs et, dans certains cas, les frais de cours intensifs de langue, dans le pays d'étude (moyenne de \$4,500).

Nombre: Environ 600 par année, dans le monde entier.

Durée: 1 année universitaire.

Conditions: Le candidat doit être citoyen de son pays de résidence, célibataire et âgé de 20 à 28 ans; il doit posséder le baccalauréat ou l'équivalent avant de commencer son année d'études. Il doit joindre à ses fonctions de chercheur celles d'ambassadeur de bonne entente et à ce titre, maintenir un rendement très élevé, tout en cherchant à créer des liens d'amitié et de compréhension entre les peuples de son pays et du pays qui l'accueille. Les candidatures sont retenues par les Clubs Rotary locaux et examinées par les Comités de sélection de district. Le choix final est fait par la Fondation Rotary du Rotary international.

Valables: Pour les Canadiens, dans tous les pays autres que le Canada où il existe un club Rotary. Il y a des clubs Rotary dans 149 pays de presque toutes les parties du monde libre.

Candidatures: Le club Rotary local.

Organisme donateur: The Rotary Foundation of Rotary International, 1600 Ridge Avenue, Evanston, Illinois 60201, U.S.A.

71 ROYAL SOCIETY LEVERHULME SCHOLARSHIPS

Field of study: Observational studies which can only be made abroad, such as environmental sciences (geology, ecology), and animals, plants and the organisms of disease, and certain aspects of astronomy.

Value: A maintenance allowance depending on local cost of living, plus travel expenses to country of study and allowances for local travel and/or special equipment where necessary.

Number: Total of six offered annually.

Duration: Six to twelve months.

Conditions: Open to young science graduates from universities in the United Kingdom, including candidates who expect to graduate in the year in which they apply. Shortlisted candidates will be expected to attend for interview in London. Awards are intended for recent graduates, to enable them to gain practical experience of scientific problems overseas, especially in the developing countries, by working under supervision of a senior scientist in the country to be visited.

Where tenable: Outside Europe and North America and especially in the developing countries.

Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG before 15 January.

72 ROYAL SOCIETY LEVERHULME BOURSES D'ETUDES

Domaine d'étude: Sciences, en particulier tout ce qui a trait à l'étude du milieu, des animaux, des plantes et des causes organiques de maladie.

Valeur: Indemnité de subsistance variant selon le coût de la vie du lieu, plus indemnité de voyage et frais de déplacement sur place et de matériel spécial, s'il y a lieu.

Nombre: 6 par année.

Durée: De 6 à 12 mois.

Conditions: Accessibles aux jeunes scientifiques diplômés, y compris ceux qui seront promus l'année où ils font leur demande. Les nouveaux inscrits devront subir une entrevue à Londres. Les bourses sont destinées à permettre à de jeunes diplômés d'acquies une expérience pratique des problèmes scientifiques outre-mer, notamment dans les pays en voie de développement, par un travail dirigé par un homme de sciences reconnu.

Valables: En dehors du Royaume-Uni, surtout dans les pays en voie de développement.

Candidatures: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London S.W.1, avant le 15 janvier.

73 THE SOCIETY FOR RELIGION IN HIGHER EDUCATION POSTDOCTORAL FELLOWSHIPS FOR CROSS-DISCIPLINARY STUDY

Field of study: Grants are available to scholars in the humanities and in the social and natural sciences for a year of study in religion, and to scholars in religion for a year of study in another discipline.

Value: Maximum of \$10,000. A limited number of awards up to \$15,000 will be made to senior scholars.

Number: 12.

Duration: One full academic year, not renewable.

Conditions: Applicants must be prepared to pursue their plan of study for one full academic year at a recognized graduate institution. Scholars may apply who intend to study in a field in which they have not established academic competence, and preference will be given to new departures over completion of projects already in progress. The year of study shall not be part of a

degree program, but some structured situation or tutorial relationship with senior scholars will be given preference over independent research. The applicant will be responsible for obtaining the appropriate permission or status as Fellow in the graduate school of his choice in the United States, Canada or abroad.

Where tenable: Any recognized graduate institution.

Apply: Harry E. Smith, Executive Director, The Society For Religion in Higher Education, 400 Prospect Street, New Haven, Connecticut 06511, by December 1st.

74 THE SOCIETY FOR RELIGION IN HIGHER EDUCATION BOURSES D'ETUDES POSTDOCTORALES POUR DES ETUDES DANS UNE AUTRE DISCIPLINE

Domaine d'étude: Les subventions sont accessibles aux étudiants en humanités, en sciences sociales et en sciences naturelles pour une année d'études en religion et aux étudiants en sciences religieuses pour une année d'études dans une autre discipline.

Valeur: Maximum de \$10,000; quelques bourses jusqu'à \$15,000 aux étudiants supérieurs.

Nombre: 12.

Durée: 1 année universitaire complète; non renouvelables.

Conditions: Le candidat doit accepter de poursuivre ses études durant une année universitaire complète dans une école d'études supérieures reconnue. Il peut poser sa candidature pour un domaine dans lequel il n'a pas encore acquis une formation universitaire spéciale. On favorisera même un début dans une nouvelle discipline plutôt que la fin d'un projet déjà en marche. Cette année d'études ne doit pas s'insérer dans un programme menant à l'obtention d'un grade; toutefois, au candidat qui entend faire seul sa recherche, on préférera celui qui se fera diriger par des professeurs expérimentés ou qui aura organisé avec eux une série de rencontres. Le candidat devra veiller lui-même à obtenir l'admission ou la reconnaissance qui lui permettra d'étudier, aux Etats-Unis, au Canada ou ailleurs, dans l'école d'enseignement supérieur de son choix.

Valables: Dans toute maison d'enseignement supérieur reconnue.

Candidatures: Harry E. Smith, Executive Director, The Society for Religion in Higher Education, 400 Prospect Street, New Haven, Connecticut 06511, avant le 1er décembre.

75 TAYLOR STATEN MEMORIAL FELLOWSHIP

Field of study: Any professional field or career related to youth services, such as, but not restricted to, physical and health education, psychology, teaching, the ministry and social work.

Value: \$1,000.

Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates of any Canadian university who are under the age of 25.

Where tenable: At any university considered appropriate for the Fellow.

Apply: Office of Student Awards, University of Toronto, Toronto 5, Ontario, prior to March 1st.

Awarding agency: Taylor Staten Memorial Fund.

76 TAYLOR STATEN BOURSE COMMÉMORATIVE

Domaine d'étude: Tout domaine ou toute carrière professionnelle se rattachant aux services de la jeunesse, comme l'éducation physique, l'enseignement de l'hygiène, la psychologie, l'enseignement, le ministère religieux, le service social, et ainsi de suite.

Valeur: \$1,000.

Nombre: 1.

Durée: 1 année universitaire.

Conditions: Accessible aux diplômés de toute université canadienne, qui ont moins de 25 ans.

Valable: Dans toute université jugée convenable pour le boursier.

Candidatures: Office of Student Awards, University of Toronto, Toronto 5 (Ontario), avant le 1er mars.

Organisme donateur: Taylor Statten Memorial Fund.

77 THE TORONTO BUSINESS AND PROFESSIONAL WOMEN'S CLUB BURSARY

Field of study: Science and technology.

Value: \$500.

Number: One only per annum.

Duration: 1 year.

Conditions: For a female student who shows merit and promise, needs financial assistance and who can be accepted in any accredited Canadian university or post-secondary institution with a view to obtaining a recognized degree or diploma in the field of science and technology.

Where tenable: Unrestricted.

Apply: Bursary Chairman, The Toronto Business & Professional Women's Club, Suite 301, 95 King Street East, Toronto 1. Completed applications to be received by April 15.

Awarding agency: The Toronto Business and Professional Women's Club.

78 TORONTO BUSINESS AND PROFESSIONAL WOMEN'S CLUB BOURSE D'ENTRETIEN

Domaine d'étude: Science et technologie.

Valeur: \$500 par année.

Nombre: 1.

Durée: 1 an.

Conditions: Accessible à une étudiante méritante et fort douée qui a besoin d'aide financière et peut être admise dans une université ou une école de formation agréée au Canada, en vue d'un grade ou d'un diplôme reconnu en science ou technologie.

Valable: Partout.

Candidatures: Bursary Chairman, Toronto Business and Professional Women's Club, Suite 301, 95 King Street, East, Toronto 1. Les demandes dûment remplies doivent parvenir au plus tard le 15 avril.

Organisme donateur: Toronto Business and Professional Women's Club.

79 Y.M.C.A. S.J. MOORE AWARD

Field of study: Unrestricted.

Value: Approximately \$700.

Number: One.

Duration: One year.

Conditions: Available to a YMCA member of good character with demonstrated qualities of leadership, who is recommended by his Association; whose education will contribute to the development of a Christian personality and building of a Christian society.

Where tenable: Unrestricted.

Apply: The Personnel Services Dept., of the National Council YMCA's of Canada, 2160 Yonge Street, Toronto 7, Ontario, before May 1st.

Awarding agency: National Council YMCA's of Canada.

80 ROTARY FOUNDATION EDUCATIONAL AWARDS

Field of study: Graduate Fellowship for study abroad in any field and Teachers Awards for study in the educational field for the handicapped.

Value: Covers tuition, living, round trips transportation, and limited educational trips; also, if necessary, up to three months of intensive language training.

Number: Unspecified.

Duration: One academic year.

Conditions: Fellowships: 20-28 years of age; single or married; must have bachelor's degree or equivalent. Teachers Awards: 25-50 years of age; single or married; must be at least a secondary school graduate or equivalent, and must have been employed or engaged as a full time teacher of the mentally, physically or educationally handicapped for at least two years at the time of application. All awards require a good knowledge of the language of the study country. (If required, up to 3 months of intensive language training is provided.)

Where tenable: In any country where there are Rotary clubs.

Apply: Through local Rotary clubs, by March 15 of the year preceding award.

81 CANADA COUNCIL KILLAM POST-DOCTORAL RESEARCH SCHOLARSHIPS

Field of study: Cross-disciplinary research in any field of study.

Value: \$9,000 a year, which may be augmented by \$1,200 for those grantees with dependent children. Travel and subsistence necessary to the research and travel to the place of tenure will also be covered. When appropriate, the scholarship may be supplemented by payments to the university or institute to cover direct research costs.

Number: Up to 6 offered on a competitive basis.

Duration: Up to two years, subject to satisfactory progress of applicant.

Conditions: Young scholars who have completed their doctoral studies within the past three years and who are either citizens of or landed immigrants in Canada are eligible, whether or not they are attached to a university.

Where tenable: In Canada or abroad, subject to certain conditions; if landed immigrant, in Canada only.

Apply: The Killam Program, The Canada Council, Box 1047, Ottawa, Ontario, K1P 5V8. Applications must be received before October 1st.

Awarding agency: The Canada Council.

82 LE CONSEIL DES ARTS DU CANADA BOURSES POST-DOCTORALES KILLAM

Domaine d'étude: Recherche interdisciplinaire dans tous les domaines.

Valeur: \$9,000 par année avec supplément de \$1,200 pour les boursiers ayant des enfants à charge. Les déplacements nécessités par la recherche, ainsi que les frais de voyage du domicile du candidat à l'université où il a l'intention d'effectuer ses recherches, pourront faire l'objet d'un supplément. S'il y a lieu, une indemnité pourra être versée à l'université pour couvrir les frais directs de recherche.

Nombre: Maximum de 6; attribution par concours.

Durée: Maximum de deux ans pour les candidats dont le travail sera jugé satisfaisant au terme de la première année.

Conditions: Les bourses s'adressent aux jeunes chercheurs qui ont terminé leurs études de doctorat depuis un maximum de trois ans

et qui sont citoyens canadiens ou immigrants reçus. Ils peuvent ne pas appartenir à une université.

Valables: Au Canada ou ailleurs, sujettes à certaines restrictions; si immigrant reçu, au Canada seulement.

Candidature: Programme Killam, Conseil des Arts du Canada, C.P. 1047, Ottawa, Ontario K1P 5V8. Les demandes doivent être présentées avant le 1er octobre.

Organisme donateur: Conseil des Arts du Canada.

83 CANADA COUNCIL KILLAM SENIOR RESEARCH SCHOLARSHIPS

Field of study: Humanities, social sciences, or interdisciplinary studies which link any of the physical or biological sciences with any of the social sciences or humanities.

Value: Variable. Provides stipend for principal investigator(s), when the nature of the project justifies release from academic duties; research expenses including costs of research assistants, technical and clerical services, equipment, materials and supplies; and travel.

Number: Limited; offered on a competitive basis.

Duration: Up to two years; support for the second year will be subject to evidence of satisfactory progress. Possibility of continuing support.

Conditions: Designed primarily for advanced research by career scholars in Canadian universities, but private scholars and researchers not employed by a university may also qualify. Candidates must be Canadian citizens or landed immigrants.

Where tenable: In Canada and elsewhere; if landed immigrant, in Canada only.

Apply: The Killam Program, The Canada Council, Box 1047, Ottawa, Ontario, K1P 5V8. The deadline is July 1st.

Awarding agency: The Canada Council.

84 LE CONSEIL DES ARTS DU CANADA BOURSES DE RECHERCHE KILLAM

Domaine d'étude: Travaux de recherche de grande portée ayant trait aux humanités, aux sciences sociales ou aux études interdisciplinaires, réunissant l'une ou l'autre des sciences physiques ou biologiques à l'une ou l'autre des sciences sociales ou des humanités.

Valeur: Variable. Les bourses de recherche Killam peuvent couvrir la rémunération des chercheurs principaux (si la nature du projet les contraint à se libérer de leurs fonctions universitaires), les frais de recherche (assistants de recherche, services techniques, secrétariat, matériel et fourniture de recherche), de même que les déplacements.

Nombre: Limité; attribution par concours.

Durée: La durée d'une première bourse pourra être de deux ans. Au terme de la première année le boursier devra justifier de ses progrès. Possibilité de renouvellement.

Conditions: Ces bourses sont destinées principalement aux chercheurs des universités canadiennes, mais cela n'exclut pas les autres chercheurs dont la compétence est reconnue et dont les projets sont de même niveau. Les candidats doivent être citoyens canadiens ou posséder le statut d'immigrant.

Valables: Au Canada ou ailleurs; si immigrant reçu, au Canada seulement.

Candidatures: Programme Killam, Conseil des Arts du Canada, C.P. 1047, Ottawa, Ontario, K1P 5V8. La date limite est le 1er juillet.

Organisme donateur: Conseil des Arts du Canada.

85 UNIVERSITE DE MONTREAL BOURSE HENNESSY

Domaine d'étude: Aucune restriction.

Valeur: \$3,000 (frais de voyage inclus).

Nombre: Une.

Durée: Un an, non renouvelable.

Conditions: Pour une première année de maîtrise. Les candidats doivent être diplômés de l'Université de Montréal.

Valable: Toute université au choix de l'étudiant n'importe où dans le monde.

Candidatures: Bureau d'Aide financière, Services aux Etudiants, Université de Montréal, C.P. 6128, Montréal 101, entre le 1er décembre et le 1er février.

Organisme donateur: Les Firmes Jas. Hennessy & Co. de Cognac, France et la Distillerie Meagher Ltée de Montréal.

86 GOVERNMENT OF CANADA: CANADIAN INTERNATIONAL DEVELOPMENT AGENCY (CIDA)

Field of study: Advanced study programs in any area or discipline related to international development assistance.

Value: Up to a maximum of \$8,000 per year.

Number: Varies each year.

Duration: Scholarships normally awarded for two years but can be extended for a third year.

Conditions: For Canadian citizens who pursue a career in development work and who have completed a post-secondary course recognized in Canada.

Where tenable: In Canada or in a developing country.

Apply: Scholarship Program for Canadians, Training Resources Division, CIDA, 122 Bank Street, Ottawa, Ontario, K1A 0G4.

Awarding agency: Canadian Government, Canadian International Development Agency (CIDA).

87 GOUVERNEMENT DU CANADA: AGENCE CANADIENNE DE DEVELOPPEMENT INTERNATIONAL (ACDI)

Domaine d'étude: Etudes supérieures reliées à l'aide au développement international.

Valeur: Un maximum de \$8,000 par année.

Nombre: Varie chaque année.

Durée: Bourses normalement accordées pour deux ans mais peuvent être prolongées pour une année supplémentaire.

Conditions: Pour citoyens canadiens qui font carrière dans le domaine du développement et qui ont terminé un programme d'études post-secondaires reconnu au Canada.

Valables: Au Canada ou dans un pays en voie de développement.

Candidatures: Programme de bourses offert aux Canadiens, Direction des ressources pour la formation, Agence canadienne de développement international (ACDI), 122, rue Bank, Ottawa, Ontario, K1A 0G4.

Organisme donateur: Le gouvernement du Canada, Agence canadienne du développement international (ACDI).

88 CANADA COUNCIL ACADEMIC EXCHANGES BETWEEN CANADA AND THE USSR (RESEARCHERS, LECTURERS AND GRADUATE STUDENTS)

Field of study: All disciplines

Value: Soviet researchers and lecturers - \$12 a day. Soviet students - \$200 a month. Canadian researchers and lecturers - 10 rubles a day, and a monthly allowance of \$100. Canadian students: 165 roubles a month, and a cash grant of \$200, or \$100 for each semester.

Number: Five Soviet and five Canadian researchers in any discipline may be received by Soviet institutions of higher learning and by Canadian universities to conduct research and, on invitation, to do some lecturing as well. Five Soviet and five Canadian lecturers may be similarly received, for the purpose of lecturing or teaching. Two of the five may represent any discipline, while the three others are to be specialists in languages, literatures, or linguistics. Twelve Soviet and twelve Canadian students or young specialists at the graduate level wishing to further their studies or conduct research.

Duration: Researchers - up to four months. Lecturers - up to about eight months. Students - up to ten months.

Conditions: Applicants from Canada must be Canadian citizens teaching or studying in a Canadian university, and they must be accepted by the Soviet authorities. Students are not expected to study with a view to obtain a degree in the host country but rather to gain additional knowledge useful to their own advancement. Russian language requirements will vary according to the nature of the program of work. Visiting lecturers are expected to make an additional contribution to the host institution rather than to act as a teacher replacement.

Where tenable: In a university or institution in the USSR or in Canada, as applicable.

Apply: Canadian researchers and lecturers apply to the Canada Council, if they are in the Humanities and the Social Science - to the National Research Council of Canada, if they are in the Physical and Biological Sciences. Applications are to be submitted before September 30, for a program beginning in April and before March 31, for a program beginning in September, using the forms available on the campus from the Dean of Graduate Studies, the Registrar, or other officer coordinating the administration of research. For Soviet researchers and lecturers regardless of discipline, Canadian universities should apply to the Canada Council before November 15, through their president or his representative for this purpose. Application forms are available on the campus from the Dean of Graduate Studies, the Registrar, or other officer coordinating the administration of research. Canadian students wishing to further their studies or conduct research in any discipline in the USSR apply to the Director of Awards, AUCC, 151 Slater Street, Ottawa, Ontario, K1P 5N1, before December 31, on forms provided for this purpose.

Awarding agency: The Government of the USSR and the Government of Canada. The administration of these exchanges is shared between the Canada Council, The National Research Council of Canada and the Association of Universities and Colleges of Canada, in cooperation with the Department of External Affairs.

89 CANADA COUNCIL RESEARCH FELLOWSHIPS

Field of study: Humanities and social sciences.

Value: Up to \$9,000 plus travel allowance for the award-holder only. Additional allowance of up to \$1,500 may also be granted for research expenses.

Number: Not specified.

Duration: From 6 to 12 months.

Conditions: Academically eligible are scholars with higher degrees and some post-secondary teaching experience in the humanities and social sciences. Applicants must have a well developed research program; be ineligible for sabbatical leave; and not previously have had extended leave of six months or more for purposes of research. During tenure fellowship-holders must be on leave without pay and work full time on their proposed

research program. Open to Canadian citizens and under certain conditions to landed immigrants.

Where tenable: In Canada or elsewhere.

Apply: Awards Service, The Canada Council, Box 1047, Ottawa, Ontario, K1P 5V8, before October 1st.

Awarding agency: The Canada Council.

90 CONSEIL DES ARTS DU CANADA ECHANGES UNIVERSITAIRES - CANADA-U.R.S.S. (CHERCHEURS, CONFÉRENCIERS ET ÉTUDIANTS)

Domaine d'études: Toutes les disciplines.

Valeur: Chercheurs et conférenciers soviétiques: \$12 par jour. Étudiants soviétiques: \$200 par mois. Chercheurs et conférenciers canadiens: 10 roubles par jour, plus une allocation mensuelle de \$100. Étudiants canadiens: 165 roubles par mois, plus une allocation globale de \$200, soit \$100 par semestre.

Nombre: Cinq chercheurs soviétiques et cinq chercheurs canadiens seront accueillis par les universités canadiennes et les établissements de haut savoir soviétiques pour y effectuer des recherches et, sur invitation, y donner des conférences. Parallèlement, cinq spécialistes soviétiques et cinq spécialistes canadiens pourront obtenir des subventions pour donner des conférences ou enseigner. Deux d'entre eux peuvent être spécialistes de toutes disciplines et les trois autres doivent être spécialistes en langues, littérature et linguistique. Douze étudiants ou jeunes spécialistes soviétiques et douze de leurs homologues canadiens pourront poursuivre leurs études supérieures ou effectuer des recherches.

Durée: Jusqu'à concurrence de 4 mois pour les chercheurs, de 8 mois pour les conférenciers et de 10 mois pour les étudiants.

Conditions: Les candidats du Canada doivent être citoyens canadiens et enseigner ou étudier dans une université canadienne; ils doivent d'autre part être acceptés des autorités soviétiques. On s'attend à ce que les étudiants, plutôt que de viser l'obtention d'un diplôme dans le pays d'accueil, acquièrent des connaissances utiles à leur formation. En ce qui concerne le degré de connaissance de la langue russe, les exigences varieront selon la nature du travail. Quant aux conférenciers invités, ils devront jouer un rôle d'appoint et non de suppléance.

Valables: Université ou institution de haut savoir soviétique ou canadienne, selon le cas.

Candidatures: Les chercheurs et conférenciers canadiens qui sont spécialistes en humanités et sciences sociales doivent présenter leur demande au Conseil des Arts du Canada, et les spécialistes en sciences physiques et biologiques au Conseil national des recherches du Canada. On peut obtenir une formule de demande à l'université du directeur des études supérieures, du secrétaire général ou du responsable de la coordination administrative de la recherche; elle doit être présentée avant le 30 septembre pour les programmes commençant en avril et avant le 31 mars dans le cas des programmes commençant en septembre. Pour faire venir des chercheurs et conférenciers soviétiques de quelque discipline que ce soit, les universités canadiennes doivent faire parvenir leur demande au Conseil des Arts du Canada avant le 15 novembre; cette demande doit avoir été souscrite par le président, le recteur ou un mandataire à cette fin. On peut se procurer une formule de demande à l'université du directeur des études supérieures, du secrétaire général ou du responsable de la coordination administrative de la recherche. Les étudiants canadiens désireux de poursuivre leurs études ou d'effectuer des recherches en U.R.S.S. dans quelque discipline que ce soit sont priés de s'adresser au Directeur des bourses, Association des universités et collèges du Canada, 151, rue Slater, Ottawa, Ontario K1P 5N1.

Organismes donateurs: Le gouvernement de l'U.R.S.S. et le gouvernement du Canada. Au Canada la mise en oeuvre de ce programme d'échanges a été confiée au Conseil des Arts du Canada, au Conseil national des recherches du Canada et à l'Association des universités et collèges du Canada, qui oeuvreront en coopération avec le ministère des Affaires extérieures.

91 CONSEIL DES ARTS DU CANADA BOURSES DE RECHERCHE

Domaine d'étude: Humanités et sciences sociales.

Valeur: Jusqu'à concurrence de \$9,000, plus une indemnité de déplacement pour le boursier seulement. Un supplément ne dépassant pas \$1,500 pourra être accordé dans certains cas pour les frais de recherche.

Nombre: Non spécifié.

Durée: De 6 à 12 mois.

Conditions: Ces bourses sont destinées aux titulaires d'un grade universitaire supérieur qui ont fait de l'enseignement post-secondaire dans le domaine des humanités ou des sciences sociales, qui ont un programme de recherche bien au point, et qui n'ont jamais bénéficié d'un congé de longue durée (six mois ou plus) à des fins de recherche. Pendant la durée de leur bourse, les candidats devront être en congé sans traitement, et pouvoir consacrer tout leur temps à leur programme de recherche. Les bourses sont accessibles aux citoyens canadiens et, à certaines conditions, aux immigrants.

Valables: Au Canada ou à l'étranger.

Candidatures: Service des bourses, Conseil des Arts du Canada, C.P. 1047, Ottawa, Ontario, K1P 5V8, avant le 1er octobre.

Organisme donateur: Conseil des Arts du Canada.

B. TENABLE IN CANADA

B. VALABLES AU CANADA

92 PROVINCE OF ALBERTA GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Any field.

Value: Fellowships \$4,200; Scholarships — \$3,000 or \$3,600.

Number: About 25 fellowships will be available to students who will have completed at least one year of graduate work by the date of tenure and will be registered in a full-time doctoral program. About 40 scholarships will be available to students in either a Masters or Doctoral program (but not in a "qualifying" year).

Duration: 1 year. Tenure must begin May 1 or September 1.

Conditions: Applicants must be registered in a full year of work towards a graduate degree in the Faculty of Graduate Studies. Students need not be residents of the Province of Alberta; but must be Canadian citizens or landed immigrants at the date of application.

Where tenable: The University of Alberta and The University of Calgary.

Apply: The Administrator of Student Awards, The University of Alberta, Edmonton, Alberta, by February 1, or the University of Calgary, Calgary, Alberta, by March 1.

Awarding agency: The Students Finance Board, Department of Education, Edmonton, Alberta.

93 UNIVERSITY OF ALBERTA GRADUATE TEACHING ASSISTANTSHIPS AND SERVICE ASSISTANTSHIPS

Field of study: In most departments in which graduate work is carried on. Graduate degrees offered include the M.A.; M.B.A.; M.Ed.; M.Sc.; M.E.; L.L.M.; M.F.A.; M.Mus.; M.H.S.A.; Ed.D.; M.L.S.; M.Nurs.; and Ph.D. Doctorate programs are offered by most departments. Academic fields in which Graduate programs are offered include: Agricultural Economics, Agricultural Engineering, Anatomy, Animal Science Livestock and Poultry, Anthropology, Bacteriology, Biochemistry, Botany, Business Administration, Chemical and Petroleum-Engineering, Chemistry, Civil Engineering, Classics, Community Development, Community Medicine, Comparative Literature (Interdepartmental), Computing Science, Dentistry, Drama, Economics, Educational Administration, Educational Foundations, Educational Psychology, Electrical Engineering, Elementary Education, English, Entomology, Food Science, Genetics, Geography, Geology, Germanic Languages, History, Household Economics, Industrial and Vocational Education, Law, Library Science, Linguistics (Interdepartmental), Mathematics, Mechanical Engineering, Medicine and Clinical Medicine, Meteorology, Microbiology, Mining and Metallurgy, Music, Nursing, Paediatrics, Pathology, Pharmacology, Pharmacy, Philosophy, Physical Education, Physics, Physiology, Plant Science, (Horticulture, Pathology, Physiology and Biochemistry, Weed Science and Crop Ecology), Political Science, Psychology, Radiology, Romance Languages, Secondary Education, Slavonic Languages, Sociology, Soil Science, Surgery and Clinical Surgery, Zoology.

Value: \$1,800 — \$3,600 for 8 months plus tuition fees. Additional assistance for the four-month intersession may be available.

Number: Approximately 1,000 Teaching Assistantships and about 250 Service Assistantships.

Conditions: Open to qualified graduates of any recognized university. Applicants whose language is not English may be required to show they are capable of using English effectively for purpose of instruction. Full-time assistants normally require 12 hours of teaching-work per week. Terms of Graduate Service Assistantships are the same as for Teaching Assistantships except that the work involved will be to assist with Departmental research.

Where tenable: University of Alberta.

Apply: Chairman of Department concerned, University of Alberta, Edmonton, Alberta. Applications should be made preferably by March 1st but will be considered until positions are filled.

94 UNIVERSITY OF ALBERTA GRADUATE FELLOWSHIP

Field of study: Unrestricted.

Value: \$5,000 over 12 months.

Number: 1.

Duration: 1-12 month period.

Conditions: Applicants must have completed at least one year of graduate work and be candidates for Ph.D. or Ed.D.

Where tenable: University of Alberta.

Apply: Administrator of Student Awards, University of Alberta, Edmonton, Alberta by February 1st.

95 UNIVERSITY OF ALBERTA GRADUATE RESEARCH ASSISTANTSHIPS

Field of study: Available in many departments.

Value: Either \$2,400 for 12 months for the first year of graduate study and \$2,800 for subsequent years plus fees, or \$3,000 from which fees must be paid.

Number: Approximately 30.

Conditions: Open to qualified graduates of any recognized University. Applicants whose language is not English may be required to show they are capable of using English effectively for purpose of instruction.

Where tenable: University of Alberta.

Apply: Chairman of Department concerned, University of Alberta, Edmonton, Alberta. Application should be made preferably by March 1st but will be considered until positions are filled.

96 UNIVERSITY OF ALBERTA IZAAK WALTON KILLAM MEMORIAL FELLOWSHIPS

Field of study: Any except "the Arts" as defined in the Canada Council Act.

Value: \$4,500 to \$5,000 plus possible travel assistance.

Number: Variable.

Duration: Granted initially for two years (subject to review after the first year), they may be renewed for further years. Tenure to begin May 1 or September 1.

Conditions: Offered to outstanding students registered in, or admissible to a doctoral program. Applicants must have completed at least one year of graduate work before start of tenure.

Where tenable: University of Alberta.

Apply: Administrator of Student Awards, The University of Alberta, Edmonton, Alberta, by February 1.

97 UNIVERSITY OF ALBERTA THE FRANCIS F. REEVE FOUNDATION GRADUATE BURSARIES

Field of study: Unrestricted.

Value: \$2,500 over 12 months.

Number: Several.

Duration: 1-12 month period.

Conditions: Preference to Canadian citizens or graduates of Canadian universities. Financial need will be considered.

Where tenable: University of Alberta.

Apply: Administrator of Student Awards, University of Alberta, Edmonton, Alberta, by February 1st.

98 THE UNIVERSITY OF ALBERTA THE HAROLD HAYWARD PARLEE MEMORIAL FELLOWSHIP

Field of study: Ph.D. or Ed.D. in any field.

Value: \$3,600 on a 12-month basis.

Number: 1.

Duration: One twelve-month period.

Conditions: Open to students who have completed at least one year of graduate study and who register for a full-time program leading to either a Ph.D. or Ed.D. degree. An award winner is expected to carry out a full-time research program during the summer months. Tenure may begin May 1 or September 1.

Where tenable: The University of Alberta.

Apply: The Administrator of Student Awards, The University of Alberta, Edmonton, Alberta, by February 1.

99 BANK OF NOVA SCOTIA BILINGUAL EXCHANGE SCHOLARSHIPS

Field of study: Any recognized degree course.

Value: \$1,500.00 - Undergraduate, \$3,000.00 - Graduate.

Number: A total of six awards will be offered: three to French-language candidates who must transfer from a French-language institution to an English-language university, and three to English-language candidates who must transfer from an English-language institution to a French-language university. Preference will be given to students who have not, at the time of application, had the opportunity of attending an institution where courses were given in their second (alternate) language.

Duration: One academic year.

Conditions: All candidates must be Canadian citizens. They must have graduated from, or be attending, a Canadian university. Applications will be considered from undergraduate students who will be entering their second last year of a first university degree programme in September of the year of competition, provided the application is endorsed by the applicant's university. (If the applicant is successful, appropriate arrangements must be made between the leaving and receiving institutions concerning the contents of, and credits for, the course to be undertaken). Graduate students will be expected to outline their proposed programme of study.

Where tenable: English-language winners must transfer, for the tenure of the award, from an English-language university to a Canadian French-language institution which is a member, or

affiliated to a member, of the AUCC; French-language winners must transfer, for the tenure of the award, from a French-language university to a Canadian English-language institution, which is a member, or affiliated to a member, of the AUCC.

Apply: Director of Awards, AUCC 151 Slater Street, Ottawa, Ontario, K1P 5N1, before 1st March.

100 BANQUE DE NOUVELLE-ECOSSE BOURSES FAVORISANT LE BILINGUISME

Domaine d'étude: Tout cours conduisant à un grade reconnu.

Valeur: \$1,500.00 aux non-gradués \$3,000.00 aux gradués.

Nombre: Six bourses seront offertes: trois à des candidats de langue française qui devront passer de leur université francophone à une université de langue anglaise et trois à des candidats de langue anglaise qui devront passer de leur université anglophone à une université de langue française. La préférence sera accordée aux étudiants qui, au moment de poser leur candidature, n'auront pas eu l'occasion de fréquenter une institution où l'enseignement était dispensé dans leur langue seconde.

Durée: Une année universitaire.

Conditions: Les candidats doivent être citoyens canadiens. Ils doivent être gradués d'une université canadienne ou y être inscrits. Les étudiants non-gradués entrant dans l'avant-dernière année de leur cours universitaire en septembre de l'année du concours, pourront présenter leur demande, pourvu qu'elle soit approuvée par l'université qu'ils fréquentent. (Après qu'une candidature sera acceptée, il incombera à l'institution fréquentée par l'étudiant et l'institution d'accueil, de s'entendre sur les matières de son cours et sur l'équivalence des études qu'il a déjà accomplies.) Les gradués devront établir le programme d'études qu'ils comptent faire.

Valables: Les boursiers de langue anglaise devront passer, l'année où ils bénéficieront de la bourse, d'une université anglophone à une université canadienne de langue française, membre ou affilié à un membre de l'AUCC; les boursiers de langue française devront passer, l'année où ils bénéficieront de la bourse, d'une université francophone à une université canadienne de langue anglaise, membre ou affilié à un membre de l'AUCC.

Candidatures: Le Directeur du Service des bourses, AUCC, 151, rue Slater, Ottawa, Ontario, K1P 5N1, avant le 1er mars.

101 BELL CANADA CENTENNIAL FELLOWSHIPS

Field of study: Unrestricted, but preference given to subject areas relevant to the scientific, political, social or economic needs of Canada.

Value: \$3,500 to Fellow. \$1,500 to the university (Fellow's tuition fees will be paid out of the \$1,500) to help defray expenses associated with the university's graduate study programme.

Number: Up to a total of 8 graduate fellowships will be given annually; 4 of which will be new awards. Renewal is not automatic but application for renewal will be considered by the Selection Committee.

Duration: Fellowships are for a 12 month period beginning in the academic year in which they are awarded. Renewal for a second year is left to the decision of the Selection Committee.

Conditions: Candidates must be Canadian citizens or must have held landed immigrant status for one year prior to submitting application. Landed immigrants are required to submit to the AUCC proof of their status. Restricted to those who are proceeding towards a Master's Degree. Applicants must be graduates of a university or college with standards accepted by the

A.U.C.C. The fellowship holder is permitted to instruct or demonstrate for a maximum of 100 hours in the academic year, including preparation and presentation, if approved by the supervisor of the Fellow's programme. The Fellow may not hold concurrently other awards in excess of \$600. Although the award is offered to any eligible candidate, it should be noted that because of the exceptionally large number of applicants, students who are not in the top 10% of their class are unlikely to be successful. Fellowship is not applicable for studies at the doctoral level.

Where tenable: At any Canadian university or college which is a member, or affiliated to a member, of the Association of Universities and Colleges of Canada.

Apply: Director of Awards, AUCC, 151 Slater Street, Ottawa, Ontario, K1P 5N1, before 1st March.

102 BELL CANADA BOURSES SUPERIEURES DU CENTENAIRE

Domaine d'étude: Aucune restriction, mais la préférence est accordée aux domaines d'études se rattachant aux besoins du Canada en matière de sciences, politique, sociologie ou économique.

Valeur: \$3,500 au boursier, \$1,500 à l'université (les frais de scolarité du boursier seront payés à même ces \$1,500) pour les dépenses occasionnées par le programme d'études supérieures de l'université.

Nombre: Jusqu'à un total de 8 bourses seront accordées chaque année, dont 4 seront de nouvelles bourses. Les renouvellements ne sont pas automatiques mais les demandes de renouvellement seront prises en considération par le comité de sélection.

Durée: Douze mois commençant au cours de l'année universitaire où les bourses sont attribuées. Le renouvellement pour une deuxième année dépendra de la décision du comité de sélection.

Conditions: Les candidats doivent être citoyens canadiens ou immigrants reçus au Canada depuis au moins une année avant de poser leur candidature. Les immigrants reçus doivent soumettre à l'AUCC la preuve de leur statut. Restreintes à ceux qui visent l'obtention d'une maîtrise. Les candidats doivent avoir obtenu un premier grade universitaire d'une institution reconnue par l'AUCC. Le boursier peut enseigner ou diriger des travaux pratiques durant au plus 100 heures au cours de l'année, y compris le temps consacré à la préparation et la présentation, pourvu que le directeur des études du boursier juge que ce travail lui est profitable et n'entrave pas ses études. Le boursier ne peut détenir simultanément d'autres bourses de plus de \$600. Bien que la bourse soit offerte à tout candidat admissible, il est important de signaler qu'à cause du grand nombre de candidats, les étudiants qui ne se classent pas dans le premier 10% de leur promotion ont très peu de chance d'être choisis. Les bourses Bell Canada ne peuvent pas servir pour des études au niveau du doctorat.

Valables: Ces bourses d'études supérieures sont valables à toute université ou collège universitaire canadien qui est membre, ou affilié à un membre, de l'Association des Universités et Collèges du Canada.

Candidatures: Le Directeur du Service des bourses, AUCC, 151, rue Slater, Ottawa, Ontario, K1P 5N1, avant le 1er mars. Ottawa, Ontario, K1P 5N1, avant le 1er mars.

103 GULF OIL CANADA LIMITED GRADUATE FELLOWSHIPS

Field of study: Fellowships will be awarded to candidates in

engineering, chemistry, physics, mathematics and computer sciences, geology, geophysics, business and management studies, and ecologically-oriented studies and other sciences related to the petroleum industry.

Value: Each fellowship is valued at \$4,500; \$3,500 to be paid to the successful candidate and \$1,000 to the receiving university in which the Fellow is registered.

Number: Nine graduate fellowships are to be awarded annually and the winners may, on the recommendation of their supervisor, re-apply in the competition in the following year.

Duration: 1 academic year.

Conditions: Candidates must be Canadian citizens or have held landed immigrant status for one year prior to submitting application. Candidates must be graduates of a Canadian university or college which is a member, or affiliated to a member, of the Association of Universities and Colleges of Canada. Candidates for these awards will be expected to have achieved a high level of academic excellence as well as to have exhibited superior intellectual ability and judgement. Fellowship holders may not hold concurrently any other awards in excess of a total value of \$500, nor may they undertake paid employment in the university (unless such employment is approved by the supervisor of studies) exceeding four hours per week including preparation time.

Where tenable: At any Canadian university or college which is a member, or affiliated to a member, of the Association of Universities and Colleges of Canada.

Apply: Director of Awards, AUCC, 151 Slater Street, Ottawa, Ontario, K1P 5N1, before 1st March.

104 GULF OIL CANADA LIMITEE BOURSES D'ETUDES SUPERIEURES

Domaine d'étude: Ces bourses seront accordées à des étudiants en génie, géologie, géophysique, chimie, physique, mathématiques, informatique, sciences de l'administration et de la gestion et sciences relatives à l'écologie.

Valeur: Chaque bourse est d'une valeur de \$4,500; \$3,500 sont versés au boursier et \$1,000 à l'université qu'il fréquente.

Nombre de bourses: On accorde chaque année neuf bourses d'études post-grade; les boursiers peuvent, sur la recommandation de leur directeur, poser à nouveau leur candidature l'année suivante.

Durée: Une année universitaire.

Conditions: Les candidats doivent être citoyens canadiens ou avoir eu le statut d'immigrant reçu pendant au moins une année avant de poser leur candidature. Les candidats doivent également être diplômés d'une université canadienne ou d'un collège universitaire canadien, membre ou affilié à un membre de l'Association des Universités et Collèges du Canada. Les candidats à ces bourses doivent avoir obtenu d'excellents résultats scolaires et avoir fait preuve de jugement et d'aptitudes intellectuelles supérieures. Le titulaire d'une bourse d'études supérieures ne peut détenir simultanément d'autres bourses dont la valeur globale excède \$500, ni occuper à l'université un emploi rémunéré (de plus de quatre heures par semaine, y compris le temps consacré à la préparation sans l'approbation du directeur des études). À l'expiration de la bourse, le détenteur doit déposer une thèse ou un compte rendu assez détaillé du travail accompli, en deux exemplaires qui doivent être envoyés au Directeur du Service des bourses, Association des Universités et Collèges du Canada dont une copie sera remise à la Gulf Oil Canada Limitée.

Valables: Ces bourses d'études supérieures sont valables à toute

université ou collège universitaire canadien qui est membre de l'Association des Universités et Collèges du Canada.

Candidatures: Le Directeur du Service des bourses, AJCC, 151, rue Slater, Ottawa, Ontario, K1P 5N1, avant le 1er mars, Ottawa, Ontario, K1P 5N1, avant le 1er mars.

105 PROVINCE OF BRITISH COLUMBIA SCHOLARSHIPS FOR TEACHERS

Field of study: Such advanced professional study as may be profitable both for the recipient and for the educational system of the Province.

Value: Total amount of \$5,000 — up to \$2,500 per person.

Number: 2-3. At least one of these will normally be awarded to a teacher in the elementary field, and one to a teacher in the secondary field.

Duration: One academic year.

Conditions: An applicant should be a mature teacher with superior professional record and good academic standing; should hold a university degree and teaching certificate; should have a minimum of seven years successful teaching experience, normally in B.C. schools; should be actively engaged in classroom instruction in the B.C. public school system in the year in which application is made; and must sign an undertaking to work within the school system following his period of study. Recipients of scholarships will be expected to make their own arrangements for leave of absence.

Where tenable: At any institution, preferably outside the Province.

Apply: Mr. A.E. Soles, Superintendent of Post-Secondary Services, Department of Education, Parliament Buildings, Victoria, B.C., not later than January 15.

Awarding agency: Government of British Columbia.

106 UNIVERSITY OF BRITISH COLUMBIA GRADUATE ASSISTANTSHIPS

Field of study: Several departments which offer graduate work: Master's and Doctorate level Agriculture, Anatomy, Anthropology, Biochemistry, Biology, Botany, Chemistry, Classics, Dentistry, Economics, Education, Engineering (Chemical, Metallurgical, Mining, Physics), English, Forestry, Forest Engineering, French, Genetics, Geography, Geology, Geophysics, German, History, Mathematics (Pure and Applied), Medical Science, Medicine, Microbiology, Bacteriology and Immunology, Pharmacology, Philosophy, Physics Physiology, Political Science, Psychology, Romance Languages, Sociology, Zoology. Master's degree only Architecture, Business, Commerce, Community and Regional Planning, Computing Science, Fine Arts, Food Chemistry, Italian, Law, Music, Pharmacy, Physical and Health Education, Psychiatry, Slavic Studies, Social Work, Spanish.

Duration: 1 academic year.

Value: Upward from \$400.

Number: Not specified.

Conditions: Open to students proceeding to studies beyond the Bachelor's degree level. Part-time duties are involved.

Where tenable: University of British Columbia

Apply: Head of department concerned, University of British Columbia, Vancouver, B.C.

107 UNIVERSITY OF BRITISH COLUMBIA GRADUATE FELLOWSHIPS

Field of study: Many departments.

Value: From \$1,000 to \$3,000 each.

Number: Indefinite.

Duration: 1 academic year.

Conditions: For students with first class record proceeding to graduate study and research leading to a Ph.D. or Ed.D. degree; a limited number of awards for students with outstanding records proceeding to a Master's degree.

Where tenable: University of British Columbia.

Apply: Head of the department concerned, University of British Columbia, Vancouver 8, B.C., before February 15.

108 UNIVERSITY OF BRITISH COLUMBIA KILLAM PREDOCTORAL FELLOWSHIPS

Field of study: Any field at the University of B.C. in which studies toward the Ph.D. are offered.

Value: \$3,200.

Number: Several.

Duration: Twelve months.

Conditions: Outstanding academic record required.

Where tenable: University of B.C.

Apply: The head of the department concerned. Selection of winners will be made by the University Scholarship Committee from among those nominated by departments. Applications required by February 15th.

Awarding agency: University of B.C.

109 UNIVERSITY OF BRITISH COLUMBIA H.R. MACMILLAN FAMILY FELLOWSHIPS

Field of study: Graduate study in any field.

Value: \$3,200.

Number: 21

Duration: 3 years.

Conditions: Open to Canadian citizens for graduate study and research leading to the Ph.D. degree. Applicants must be accepted for candidacy for the degree and have outstanding academic records, with promise of ability in research. In accepting an award, a candidate must agree to remain in Canada for a reasonable period following completion of his Ph.D. programme if he is offered a suitable position.

Where tenable: University of British Columbia.

Apply: All graduate awards are made by the University Scholarship Committee on the recommendation of departments. The head of the appropriate department should be contacted early in the new year.

110 UNIVERSITY OF BRITISH COLUMBIA BRITISH COLUMBIA TELEPHONE COMPANY GRADUATE SCHOLARSHIPS

Field of study: Electrical Engineering, Commerce, and Community and Regional Planning.

Number: 4: 2 in Electrical Engineering, 1 in Commerce, 1 in Community and Regional Planning.

Duration: 1 academic year.

Conditions: Available to graduates in the above fields. Awarded on the basis of scholastic standing and promise of ability in research to students taking an approved programme of graduate study and research.

Where tenable: University of British Columbia.

Apply: All graduate awards are made by the University Scholarship Committee on the recommendation of the appropriate department. The head of the department concerned should be contacted early in the new year.

Awarding agency: University of B.C.

111 THE UNIVERSITY OF CALGARY GRADUATE RESEARCH ASSISTANTSHIPS

Field of study: Available in most departments which offer graduate programmes.

Value: \$1,600 - \$2,400 (September to April). Instructional fees remitted.

Number: Approximately 50.

Duration: 8 months (Additional assistance for Intersession may be available).

Conditions: Open to graduates of any recognized university. Results of work may be used in student's thesis.

Where tenable: The University of Calgary.

Apply: Head of Department in which applicant intends to pursue his studies, The University of Calgary, Calgary, Alberta, T2N 1N4. Applications should be made before March 1 but will be considered until positions are filled.

Awarding agency: The University of Calgary, Calgary, Alberta, T2N 1N4.

112 THE UNIVERSITY OF CALGARY GRADUATE TEACHING AND SERVICE ASSISTANTSHIPS

Field of study: Available in most departments which offer graduate programmes.

Value: \$2,800 - \$3,800 (12 hours/week service) September to April. Partial awards equivalent to 4, 6 and 9 hours/week also available. Instructional fees remitted on full-time (12 hour) appointments only.

Number: GTA's approximately 450; GSA's approximately 50.

Duration: 8 months (additional assistance for Intersession may be available).

Conditions: Open to qualified graduates of any recognized university. Teaching Assistants are required to show they are capable of using the English language effectively for instruction. Graduate Service Assistants are required to assist in departmental research.

Where tenable: The University of Calgary.

Apply: Head of Department in which applicant intends to pursue his studies, The University of Calgary, Calgary, Alberta, T2N 1N4. Applications should be made before March 1 but will be considered until positions are filled.

Awarding agency: The University of Calgary, Calgary, Alberta, T2N 1N4.

113 UNIVERSITY OF CALGARY IZAAK WALTON KILLAM MEMORIAL SCHOLARSHIPS

Field of study: Unrestricted.

Value: \$4,500 to \$5,000 plus programme fees.

Number: 3 to 5.

Duration: One year; renewable.

Conditions: Open to qualified graduates of any recognized university who are registered in or admissible to a doctoral programme at the University of Calgary. Applicants must have completed at least one year of graduate study before taking up an award.

Where tenable: University of Calgary.

Apply: University Grants Office, Faculty of Graduate Studies, The University of Calgary, Calgary, Alberta, T2N 1N4.

Awarding agency: The University of Calgary, Calgary, Alberta, T2N 1N4.

114 CANADIAN NATIONAL INSTITUTE FOR THE BLIND READER ASSISTANCE AWARDS

Field of study: Any post-graduate degree program.

Value: \$300 per year.

Number: Variable.

Duration: 1 year.

Conditions: Awards for deserving Canadian blind students to assist them in post-graduate work at university, intended as payment for sighted readers to assist in text-book reading where Braille editions or recordings are not available.

Where tenable: Any accredited Canadian or foreign university or affiliated college.

Apply: Director of local Canadian National Institute for the Blind.

Awarding agency: (National Office) The Canadian National Institute for the Blind, 1929 Bayview Avenue, Toronto 17, Ontario.

115 CHILDREN OF WAR DEAD (EDUCATION ASSISTANCE) ACT

Field of study: Unrestricted.

Value: \$35.22 per month to age 21, \$113.96 thereafter if pension is discontinued, plus the payment of tuition not exceeding \$800 per academic year.

Number: Varies according to the number eligible for assistance.

Duration: Normally 4 academic years of full-time undergraduate study. Assistance may be extended beyond four academic years if student achieves a required standard of academic progress and needs additional training to complete preparation for chosen field.

Conditions: Available to children whose fathers died in or as a result of service in World War I, World War II, the Korean War, the Regular Forces in peace-time, the non-permanent active militia or the reserve army during World War II. Assistance is not available beyond the end of the academic year in which the student becomes 25 years of age, unless extension beyond normal four years of study is granted, in which case it must cease not later than the end of the academic year in which the student reaches age 30. This Act applies to citizens of other countries, if the children concerned are pensioned by the Canadian Pension Commission, and are able to attend training institutions located in Canada.

Where tenable: Any Canadian post-secondary educational institution approved by the Minister.

Apply: Local office of the Department of Veterans Affairs.

Awarding agency: Government of Canada: Department of Veterans Affairs.

116 CONSEIL NATIONAL DE RECHERCHES BOURSES D'ETUDES SUPERIEURES

Domaine d'étude: Biologie, chimie, physique, géologie, géographie physique, mathématiques, génie, psychologie expérimentale, et sciences de base dans la faculté d'agriculture.

Valeur: \$4,050 et indemnité de voyage.

Nombre: Variable.

Durée: 1 an; renouvelables deux fois pour les étudiants qui ont complétés aux moins une année d'études supérieures.

Conditions: Accessibles aux citoyens canadiens (hommes et femmes), ou aux immigrants reçus à la date de leur demande.
 Valables: Dans les universités canadiennes.
 Candidatures: L'Administrateur du Bureau des bourses et des subventions, Conseil national de recherches, Ottawa (Ontario), K1A 0R6, avant le 31 décembre.
 Organisme donateur: Le Conseil national de recherches.

117 CONSEIL NATIONAL DE RECHERCHES BOURSES D'ETUDES EN SCIENCES, 1967

Domaine d'étude: Biologie, chimie, physique, géologie, géographie physique, mathématiques, génie, psychologie expérimentale et sciences médicales de base.
 Valeur: \$5,500 pour 12 mois; indemnité de voyage et frais de scolarité. (Une subvention sera aussi versée au tuteur de la recherche.)
 Nombre: 50.
 Durée: 3 ans; renouvelables pour une quatrième année.
 Conditions: Les candidats doivent avoir moins de 30 ans le 31 mars de l'année de la demande, et ils doivent être citoyen canadien. Ils doivent normalement être en dernière année d'un cours spécialisé ou l'équivalent, i.e. d'un cours de génie, d'une université canadienne, à la date de la demande; comme les candidats sont proposés par leur université, les cas spéciaux seront pris en considération; par exemple, les étudiants qui font une année de spécialisation après le baccalauréat, mais qui n'ont pas le plein statut d'étudiants diplômés.
 Valables: Dans les universités canadiennes (autres que celles où les candidats ont obtenu leur premier diplôme).
 Candidatures: Les candidats doivent être proposés par un membre du corps professoral de l'université qu'ils fréquentent; ils seront invités à remplir une formule de demande du Conseil national de recherches. Ces demandes seront examinées par des comités de chaque université et les candidats choisis seront interviewés par un comité désigné par le Conseil national de recherches.
 Organisme donateur: Le Conseil national de recherches.

118 CONSEIL NATIONAL DE RECHERCHES BOURSES

Domaine d'étude: Biologie, chimie, physique, géologie, géographie physique, mathématiques, génie, psychologie expérimentale, et sciences de base dans la faculté d'agriculture.
 Valeur: \$3,450 pour 12 mois.
 Nombre: 300.
 Durée: 12 mois; renouvelables jusqu'à 4 fois.
 Conditions: Un candidat doit être citoyen canadien ou immigrant reçu.
 Valables: A l'université canadienne qui a recommandé la bourse.
 Candidatures: Les intéressés doivent adresser toute demande de renseignements au sujet des modalités de candidature à leur chef de département.
 Organisme donateur: Le Conseil national de recherches du Canada.

119 DALHOUSIE UNIVERSITY GRADUATE FELLOWSHIPS

Field of study: Unrestricted toward M.A. or M.Sc. Ph.D.
 Value: \$1,500 to \$4,000.
 Number: Unlimited.
 Duration: 12 months.
 Conditions: Open to honour graduates of approved universities.

Some assistance with the work of the department may be required of the Fellowship holder. This will not exceed six hours a week in the first year or three hours a week in the third year.
 Where tenable: Dalhousie University.
 Apply: Dean of the Faculty of Graduate Studies, Dalhousie University, Halifax, N.S. as early as possible.

120 DALHOUSIE UNIVERSITY IZAAK WALTON KILLAM MEMORIAL SCHOLARSHIP

Field of study: Not restricted.
 Value: Approximately \$4,000. No remission of fees accompanies the scholarships, but additional funds to cover transportation to Halifax will be supplied.
 Number: Approximately 40.
 Duration: 1 year; may be renewed annually upon evidence of satisfactory completion of work leading towards the Master's or Doctoral degree.
 Conditions: Open to both Canadians and non-Canadians. Candidates will be selected on the basis of their likelihood "to contribute to the advancement of learning or to win distinction in a profession". Killam Scholars may perform instructing or demonstrating duties, but, if they do, will be given additional remuneration for these services.
 Where tenable: Dalhousie University.
 Apply: Dean of Graduate Studies, Dalhousie University, Halifax, Nova Scotia, Canada, before March 1. Applications received after this date may be considered.

121 DALHOUSIE UNIVERSITY VISITING FELLOWSHIPS

Field of study: Humanities and Social Sciences.
 Value: \$6,400 for single or married fellows. \$7,600 to married fellow with children if fellows have not received the doctoral degree at the time of taking up the award. Corresponding stipends for fellows holding the doctorate are \$7,600 and \$8,800.
 Number: No specified number.
 Duration: 12 months; may be renewed.
 Conditions: Same as for P.D.F. except applicants must be terminating graduate students or recent recipients of the doctorate.
 Where tenable: Dalhousie University.
 Apply: Same as above

122 THE ENGLISH-SPEAKING UNION OF THE COMMONWEALTH WESTBURY PRESTON TRAVEL GRANTS

Field of study: Unrestricted.
 Value: Return fares (Tourist Class) by sea and rail between a United Kingdom port and the Canadian university or institution.
 Number: Limited.
 Duration: To be determined.
 Conditions: Open to citizens of the United Kingdom and Colonies or of the Commonwealth who possess or are candidates for a degree from the United Kingdom university. Candidates should already be in receipt of a post-graduate award from a Canadian university, and be in a position to supply evidence of full financial support for the proposed period of their studies.
 Where tenable: Canada.
 Apply: Miss L. Moore, Secretary, Education Department, The English-Speaking Union of the Commonwealth, Dartmouth House, 37 Charles Street, Berkeley Square, London, W.1., prior to May 31st.
 Awarding agency: The English-Speaking Union of the Commonwealth.

123 GOUVERNEMENT DU CANADA AGENCE CANADIENNE DE DEVELOPPEMENT INTERNATIONAL (ACDI) BOURSES D'ASSISTANCE TECHNIQUE

Domaine d'étude: Déterminé par voie de négociations bilatérales; surtout des domaines qui contribuent directement au développement économique et social.

Valeur: Allocation d'entretien, frais d'études, transport aller-retour, indemnité d'habillement et autres allocations suffisantes pour permettre à l'étudiant de suivre le cours de formation convenu.

Nombre: Selon les ententes conclues avec les gouvernements qui proposent les candidats.

Durée: Varie selon chaque cas.

Conditions: Accessibles aux ressortissants des pays de l'Asie, de l'Afrique anglophone, de l'Afrique francophone, des Antilles, de l'Amérique latine et d'autres pays en voie de développement avec lesquels le Canada a des ententes d'assistance technique. Niveaux de formation: professionnelle, technique, préuniversitaire, universitaire, postuniversitaire et pratique. Les candidats doivent être proposés par leur gouvernement.

Valables: Aux établissements d'enseignement supérieur au Canada ou dans des pays en voie de développement désignés.

Candidatures: Ministère compétent du pays du candidat.

Organisme donateur: Le gouvernement du Canada, Agence Canadienne de Développement International, Ottawa 4, Ontario.

124 GOVERNMENT OF CANADA: CANADIAN INTERNATIONAL DEVELOPMENT AGENCY (CIDA) TECHNICAL ASSISTANCE FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Determined through bilateral negotiations; in particular, those making a direct contribution to social and economic development.

Value: Return transportation, tuition fees, living, outfit and other allowances adequate for a student to follow prescribed course of training.

Number: Dependent on the agreements with nominating governments.

Duration: Determined for each individual award.

Conditions: Available to nationals of countries from Asia, Anglophone Africa, Francophone Africa, the Caribbean, Latin America and other countries with which Canada has technical assistance agreements. Levels of study or training: vocational, technical, undergraduate, graduate, post-graduate and practical; candidates must be nominated by their own governments.

Where tenable: At institutions of higher education in Canada.

Apply: Relevant government department in candidate's country.

Awarding agency: Canadian Government. (Canadian International Development Agency, Ottawa 4, Ontario).

125 UNIVERSITY OF GUELPH DEPARTMENTAL ASSISTANTSHIPS

Field of study: Most of the departments and Schools. Doctorate and Master's level Agricultural Engineering (M.Sc. fields of power, machinery, structures, electrification, processing, environmental control, materials handling, and hydrology; Ph.D. in hydrology and some areas of fluid and thermodynamic processes and design, as related to agricultural engineering); Agrometeorology; Anatomy (M.Sc. in gross anatomy, histology, embryology, cell biology, histochemistry, and cytogenetics; Ph.D. in cell

biology, cytogenetics and experimental morphogenesis); Animal Science; Apiculture; Avian Pathology, Wildlife Diseases and Virology; Botany; Chemistry (M.Sc. in analytical, biological, inorganic, organic and physical chemistry; Ph.D. in biological and organic chemistry); Crop Science; Foods and Nutrition; History; Horticulture; Microbiology; Nutrition; Pathology; Physiology and Pharmacology; Poultry Science (M.Sc. in areas of poultry breeding, nutrition and management; Ph.D. in the areas of animal genetics and animal nutrition); Sociology and Anthropology; Soil Science; Textiles, Clothing and Design; Veterinary Bacteriology; and Zoology. Master's Degree only Agricultural Economics; Clinical Studies; Dairy Science; Economics; English Language and Literature; Extension Education; Geography; Home Management; Mathematics and Statistics; Philosophy; Physics; Political Studies; Psychology; Centre for Resources Development.

Value: Up to \$4,000 for a student in a master's programme and up to \$4,500 for a student in the Ph.D. programme.

Conditions: A full-time student may devote an average 10 hours per week to the assistantship. A part-time graduate student may devote an average of 15 hours per week.

Where tenable: University of Guelph.

Apply: Chairman of the Departments or Directors of Schools concerned, University of Guelph, Guelph, Ontario.

126 UNIVERSITY OF GUELPH CYANAMID OF CANADA LIMITED FELLOWSHIP

Field of study: Research in soil fertility or pollution with particular reference to nitrogen.

Value: \$2,500 - \$3,000.

Number: 1.

Duration: 1 twelve-month period or 2 successive academic years.

Conditions: Open to a graduate student registered in Soil Science.

Where tenable: Ontario Agricultural College, University of Guelph.

Apply: Head, Department of Soil Science, Ontario Agricultural College, University of Guelph, Guelph, Ontario prior to June 1st.

Awarding agency: Cyanamid of Canada Limited.

127 INSTITUT NATIONAL CANADIEN POUR LES AVEUGLES BOURSES DE LECTEUR

Domaine d'étude: Non précisé.

Valeur: \$300 par année.

Nombre: Variable.

Durée: 1 an

Conditions: Subventions accordées à des étudiants aveugles méritants afin de les aider dans leurs études supérieures à l'université; elles sont destinées à rémunérer des voyants qui font la lecture de manuels lorsqu'il n'existe pas d'édition en Braille ou d'enregistrements.

Valables: A toute université canadienne agréée ou collège affilié.

Candidatures: Le Surintendant de la succursale locale de l'Institut national canadien pour les aveugles.

Organisme donateur: L'Institut national canadien pour les aveugles, 1929 avenue Bayview, Toronto 17 (Ontario).

128 UNIVERSITE LAVAL BOURSES D'ECHANGE

Domaine d'étude: Toutes les matières de cours supérieurs enseignées à l'université. Niveau de la maîtrise et du doctorat Actuariat et statistique, affaires, agriculture, anglais, anthropologie, bactériologie et immunologie, biochimie, biologie, botanique, chimie, chimie alimentaire, commerce, droit, économique, éducation,

entomologie, espagnol, français, génétique, génie (chimique, civil, électrique, géologique, mécanique, métallurgique, minier et physique), génie et économie agricoles, génie forestier, géographie, histoire, humanités, langues et littérature modernes, langues romanes, linguistique, mathématiques (pures), médecine, microbiologie, musique, physiologie, psychologie, sciences médicales, sciences politiques, sociologie, sylviculture, théologie; maîtrise seulement: en allemand, chirurgie et service social.

Valeur: Les frais de scolarité plus \$200 par mois.

Nombre: 3.

Durée: 1 année universitaire.

Conditions: Accessibles à un étudiant allemand, un étudiant espagnol, et un étudiant suisse déjà diplômés, en échange de bourses semblables accordées à des étudiants canadiens, en vertu d'un accord conclu avec les gouvernements allemand, espagnol, et suisse.

Valables: Université Laval.

Candidatures: Comité des bourses de l'Université Laval, Pavillon Pollack, Cité universitaire, Québec 10 (P.Q.).

129 LOI SUR L'AIDE AUX ENFANTS DES MORTS DE LA GUERRE (EDUCATION)

Domaine d'étude: Toutes matières.

Valeur: \$35.22 par mois jusqu'à l'âge de 21 ans, et \$113.96 par la suite si la pension cesse, plus les frais de scolarité, jusqu'à concurrence de \$800 par année universitaire.

Nombre: Varie selon le nombre des candidats admissibles.

Durée: Normalement, 4 années universitaires d'études de premier cycle à plein temps. Si le boursier obtient un diplôme en moins de 4 ans, le solde peut servir aux études supérieures. L'aide peut dépasser 4 années universitaires si l'étudiant fait les progrès requis et a besoin d'une formation plus poussée pour se préparer pleinement à la carrière choisie.

Conditions: Accessibles aux enfants dont le père est mort du fait même ou des suites de son service militaire au cours de l'une des deux guerres mondiales ou de la guerre de Corée, dans les forces régulières en temps de paix, dans la milice active non permanente ou dans l'armée de réserve pendant la Seconde Guerre mondiale. L'aide n'est pas disponible après la fin de l'année universitaire où l'étudiant atteint 25 ans, sauf s'il obtient une prolongation des 4 années normales d'études. Dans ce cas, l'aide doit cesser au plus tard à la fin de l'année universitaire où il atteint 30 ans. La loi s'applique aux citoyens d'autres pays, si les intéressés sont pensionnés de la Commission canadienne des pensions et sont en mesure de fréquenter un établissement de formation situé au Canada.

Valables: Dans l'établissement d'enseignement secondaire supérieur approuvé par le ministre.

Candidatures: Bureau local du ministère des Affaires des anciens combattants.

Organisme donateur: Le gouvernement du Canada: ministère des Affaires des anciens combattants.

130 UNIVERSITY OF MANITOBA GRADUATE FELLOWSHIPS

Field of study: Any field offered by the University. Master's and Ph.D. Agricultural Economics, Animal Science, Botany, Chemistry, Dentistry (Oral Biology), Economics, Education (Educational Administration), Engineering (Civil, Electrical, Mechanical), English, Entomology, Geography, Earth Sciences (Geology, Geophysics), History, Mathematics, Medicine (Anatomy, Biochemistry, Immunology, Medical Microbiology, Pharmacology

and Therapeutics, Physiology), Microbiology, Physics, Plant Science, Psychology, Romance Languages, Soil Science, Zoology. Master's only: Administrative Studies (Accounting and Finance, Actuarial and Business Mathematics, Business Administration, Public Policy), Agricultural Engineering, Anthropology, Architecture, City Planning, Classics (Latin and Greek), Computer Science, Dentistry (Dental Science, Periodontics), Education (Educational Foundations, Educational Psychology, Humanities and Social Sciences, Mathematics and Natural Sciences), Food Science, German, Home Economics (Foods and Nutrition, Clothing and Textiles, Family Studies), Icelandic, Law, Medicine (Pathology, Paediatrics, Psychiatry, Surgery), Natural Resource Institute, Pharmacy, Philosophy, Political Studies, Slavic Studies, Sociology, Social Work, Statistics.

Value: \$2,300 per academic session with an additional summer stipend of \$1,000 where approved.

Number: 150

Duration: Fellowships are renewable on the basis of reports of satisfactory progress.

Conditions: Subject to the department's recommendation and budget limitations, fellowships may be renewable for one year at the Master's level and for three years at the Ph.D. level. However, any given student shall be eligible for only 4 years of support beyond the first degree (B.A. Honors or B.Sc. Honors).

Tenable by regular full-time students registered in advanced degree programs. Holder must devote full time to study and research and must not undertake any paid work not connected with his field of study. He may not hold a second major scholarship in excess of \$600 and his total stipend from all University of Manitoba sources must not exceed \$5,500 per year. Up to twelve hours per week of teaching or laboratory duties (including preparation time) may be required of recipients.

Where tenable: University of Manitoba.

Apply: Applications available from the Faculty of Graduate Studies Office and must be submitted to the Head of the Department in which the applicant wishes to work at least 10 days in advance of the February 15th deadline, or August 1st deadline for Winter award only.

Awarding agency: University of Manitoba.

131 UNIVERSITY OF MANITOBA POST-DOCTORAL RESEARCH FELLOWSHIPS

Field of study: All Departments offering courses leading towards a Ph.D. degree.

Value: \$7,400 per annum, single or married with no children, plus a maximum of \$300 for travel. (Economy flight). \$8,600 per annum, married with child or children, plus a maximum of \$300 for travel. (Economy flight).

Number: Varies.

Duration: Normally twelve months and may be renewed for one additional year only.

Conditions: Open to candidates under 35 years of age who have completed or are near completion of the Ph.D. requirements at a University other than the University of Manitoba and who are accepted for post-doctoral research.

Where tenable: University of Manitoba.

Apply: Application forms available from the Faculty of Graduate Studies, University of Manitoba. Deadlines: March 1st, August 1st, and December 1st.

132 UNIVERSITY OF MANITOBA PROFESSIONAL ASSOCIATESHIPS

Field of study: All departments offering courses leading towards a Ph.D. degree.
 Value: Varies, but not exceeding \$12,000 per annum.
 Number: Varies.
 Duration: Normally twelve months and may be renewed for one additional year only.
 Conditions: Open to candidates who have completed or are near completion of the Ph.D. requirements at a University other than the University of Manitoba and who are accepted for post-doctoral research.
 Where tenable: University of Manitoba.
 Apply: Application forms available from the Faculty of Graduate Studies, University of Manitoba.

133 UNIVERSITY OF MANITOBA SERVICE ASSISTANTSHIPS

Field of study: Most Departments of the University qualify for a Service Assistantship.
 Value: \$2,000 for a full-year award, \$1,200 for a winter award, and \$800 for a summer award.
 Number: Not specified.
 Conditions: A graduate student holding a University of Manitoba Service Assistantship may be requested to undertake departmentally assigned research duties not exceeding 12 hours per week. No limitations as to citizenship status for these awards. Students accepting this award are permitted to accept other awards, provided that the total income from all University sources does not exceed \$5,500 per fiscal year period.
 Where tenable: University of Manitoba.
 Apply: Applications must be submitted to the Head of the Department in which the applicant wishes to work between April 1st and August 31st.

134 UNIVERSITY OF MANITOBA GRADUATE FELLOWSHIPS

Field of study: Unrestricted.
 Value: \$1,000.
 Number: 130.
 Duration: 4 summer months (May to August)
 Conditions: Up to twelve hours per week of teaching or laboratory duties (including preparation time) may be required of recipients. Tenable by regular full-time students registered in advanced degree programs (Master's and Ph.D., but not Pre-Master's).
 Where tenable: University of Manitoba.
 Apply: Applications available from the Faculty of Graduate Studies Office and must be submitted to the Head of the Department in which the applicant wishes to work, at least 10 days in advance of the February 15th deadline, for evaluation purposes.
 Awarding agency: University of Manitoba.

135 UNIVERSITY OF MANITOBA DEPARTMENTAL TEACHING ASSISTANTSHIPS

Field of study: Most Departments of the University.
 Value: Varies.
 Number: Varies.
 Duration: Varies.
 Conditions: Vary from Department to Department.
 Where tenable: University of Manitoba.
 Apply: By letter to the Head of the Department in which the applicant wishes to work.
 Awarding agency: University of Manitoba.

136 MCGILL UNIVERSITY INSTRUCTORSHIPS AND DEMONSTRATORSHIPS

Field of study: Several departments.
 Value: \$100 upwards, according to number of hours engaged.
 Number: Not specified.
 Duration: 1 academic year, renewable.
 Conditions: Open to students proceeding to a higher degree in the university.
 Where tenable: McGill University.
 Apply: Chairman of department of major interest, McGill University, Montreal, P.Q., prior to March 1st.

137 MCGILL UNIVERSITY DOW HICKSON FELLOWSHIPS

Field of study: Theoretical Philosophy, (Metaphysics, Epistemology, Logic, History of Philosophy) and Physics.
 Value: \$1,750 to \$2,750 per annum.
 Number: 2.
 Duration: 1 year, renewable for a second year.
 Conditions: Tenable by a graduate of any approved university and open to students from abroad.
 Where tenable: Any approved Institution including McGill University.
 Apply: Fellowships Office, Faculty of Graduate Studies, McGill University, Montreal 2, P.Q.

138 MCGILL UNIVERSITY J.W. MCCONNELL MEMORIAL FELLOWSHIPS

Field of study: Any post-graduate research field. (Not for professional training).
 Value: About \$3,500 in the first year.
 Number: Variable, depending on qualifications of applicants.
 Duration: Tenable until Master's or Doctor's degree is achieved. Maximum tenure of five years provided high standard is maintained. Condition: Candidates must be Canadians or give evidence of their intention to remain in Canada.
 Where tenable: McGill University.
 Apply: Graduate Faculty Scholarship Office, McGill University for application forms. Completed forms must be received prior to February 1st.

139 MCGILL UNIVERSITY ALEXANDER MCFEE SCHOLARSHIP

Field of study: Medicine and Physics and Chemistry in alternate years.
 Value: \$3,500.
 Number: 1.

Duration: 1 year.
 Conditions: Open to graduates of approved universities, who are resident full-time candidates for a higher degree or diploma.
 Where tenable: McGill University.
 Apply: Fellowships Office, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.

140 MCGILL UNIVERSITY STEINBERG GRADUATE FELLOWSHIPS

Field of study: Humanities and Social Sciences.
 Value: \$2,000 plus tuition fees.
 Number: Five.
 Duration: One year.
 Conditions: Preference given to Canadian residents. No other restrictions.
 Where tenable: McGill University.
 Apply: Fellowships Office, Graduate Faculty, McGill University prior to February 1st.
 Awarding agency: Messrs. Steinberg Limited.

141 MCGILL UNIVERSITY STEINBERG SUMMER RESEARCH FELLOWSHIPS

Field of study: Humanities and Social Sciences.
 Value: Up to \$1,000.
 Number: 5.
 Duration: One summer.
 Conditions: Preference given to Canadian residents. No other restrictions. Is to enable graduates to undertake research toward M.A. or Ph.D. degrees.
 Where tenable: McGill University.
 Apply: Fellowships Office, Graduate Faculty, McGill University, Montreal, before April 1.
 Awarding agency: Messrs. Steinberg Ltd.

142 MCGILL UNIVERSITY ARTHUR C. TAGGE FELLOWSHIP

Field of study: Humanities and Social Sciences.
 Value: \$2,000 plus tuition fees.
 Number: 1.
 Duration: 1 academic year.
 Conditions: Candidate must be a graduate of any approved university proceeding to a higher degree in any department of the Humanities or Social Sciences at the University. It will normally be awarded for the first year of graduate study but exceptions to this rule are not excluded.
 Where tenable: McGill University.
 Apply: Fellowships Office, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.

143 MCMASTER UNIVERSITY TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Ph.D. level in: Biochemistry, Biology, Chemical Engineering, Chemical Physics, Chemistry, Civil Engineering and Engineering Mechanics, Economics, Electrical Engineering, English, Geo-chemistry, Geography, Geology, History, Mathematics, Materials Science, Mechanical Engineering, Medical Sciences, Metallurgy, Molecular Biology, Philosophy, Physics, Political Science, Psychology, Religious Science, Roman Studies, Sociology. Master's level in: Biochemistry, Biology, Biophysics, Business Administration, Chemistry, Chemical Engineering, Chemical

Physics, Civil Engineering, Classics, (Greek and Latin), Design, Economics, Electrical Engineering, English, Engineering Mechanics, Geography, Geology, German, History, Materials Science, Mathematics, Mechanical Engineering, Metallurgy and Metallurgical Engineering, Molecular Biology, Philosophy, Physics, Political Science, Production Engineering, Psychology, Religious Science, Romance Languages, (French, Language and Literature), Russian, Sociology, Social Anthropology.

Value: \$3,550 - \$4,500.
 Number: Variable.
 Duration: 12 months period renewable to completion of degree.
 Conditions: Open to qualified students in the above departments.
 Where tenable: McMaster University.
 Apply: Dean of Graduate Studies or Chairman of department concerned, McMaster University, Hamilton, Ontario, preferably before April 1st.

144 MCMASTER UNIVERSITY DAVID RUSSELL MEMORIAL SCHOLARSHIP

Field of study: Business Administration.
 Value: \$1,000.
 Number: Two.
 Duration: One year, renewable for a second.
 Where tenable: McMaster University.
 Apply: Dean of Graduate Studies, McMaster University, Hamilton, Ontario, preferably before April 1st.
 Awarding agency: Anthes Imperial Limited.

145 MEMORIAL UNIVERSITY OF NEWFOUNDLAND GRADUATE FELLOWSHIPS

Field of study: Ph.D.: Biochemistry, Biology, Chemistry, Ocean Engineering, English Language & Literature, Folklore, Geology, Mathematics, Medicine, Physics; M.A.: Economics, English Language and Literature, Folklore, French Language and Literature, Geography, German Language and Literature, History, Linguistics, Mathematics, Philosophy, Political Science, Psychology, Sociology and Anthropology; M.Ed.: Curriculum and Instruction, Educational Administration, Educational Foundations, Guidance and Counselling; M.Eng.: Engineering and Applied Science; M.Sc.: Biochemistry, Biology, Chemistry, Clinical Psychology, Geology, Medicine, Physics.
 Value: \$3,000 (Master's), \$3,500 (Ph.D.). Tuition payable by candidates. Possible, by supplements for work performed, to attain maximum of \$4,500 (Master's) and \$5,300 (Ph.D.).
 Number: Varies, approximately 80.
 Duration: One year, but renewable. Twenty months normal maximum for Master's. Two years normal maximum for Ph.D.
 Conditions: Awarded to graduates of any university, regardless of age, sex, nationality or place of residence.
 Where tenable: Memorial University of Newfoundland.
 Apply: Dean of Graduate Studies, Memorial University of Newfoundland, St. John's, Newfoundland. See Graduate Calendar for final date for receipt of applications for each semester.
 Awarding agency: Memorial University of Newfoundland.

146 NATIONAL RESEARCH COUNCIL OF CANADA BURSARIES

Field of study: Biology, Chemistry, Physics, Geology, Physical Geography, Mathematics, Engineering, Experimental Psychology and the basic sciences in faculty of Agriculture.
 Value: \$3,450 for 12 months.

Number: 300.

Duration: Awarded for 12 months. A student may receive a maximum of 4 of the Bursaries or any combination of these awards and Postgraduate Scholarships, to a maximum of four.

Conditions: A candidate must be a Canadian citizen or a landed immigrant at the time of application.

Where tenable: At the Canadian university that recommended the award.

Apply: Interested students should direct all enquiries concerning method of application to their Head of Department.

Awarding agency: The National Research Council of Canada.

147 NATIONAL RESEARCH COUNCIL OF CANADA (A) POSTGRADUATE SCHOLARSHIPS (B) POSTGRADUATE SCHOLARSHIPS FOR 2ND OR SUBSEQUENT YEAR OF GRADUATE STUDIES

Field of study: Biology, Chemistry, Physics, Geology, Physical Geography, Mathematics, Engineering, Experimental Psychology and the basic sciences in faculty of Agriculture.

Value: \$4,050 plus travel.

Number: Variable.

Duration: (A) Awarded for 12 months and not renewable. (B) Awarded for 12 months and may be renewed twice.

Conditions: A candidate must be a Canadian citizen or a landed immigrant. Landed immigrants must have completed one full academic year of studies and/or research at a Canadian university and must be residing in Canada, at the time of application. There is no age restriction.

Where tenable: In Canadian universities.

Apply: Completed applications must be received by the Scholarships Officer, National Research Council of Canada, Ottawa, K1A 0R6, Ontario, by December 31 preceding the competition which is held during the month of March.

Awarding agency: The National Research Council of Canada.

148 NATIONAL RESEARCH COUNCIL OF CANADA THE 1967 SCIENCE SCHOLARSHIPS

Field of study: Biology, Chemistry, Physics, Geology, Physical Geography, Mathematics, Engineering, Experimental Psychology and the basic sciences in faculty of Agriculture.

Value: \$5,500 plus academic tuition fees and travel. It also includes a Supervisor's grant.

Number: Up to 50.

Duration: Awarded for 36 months and may be renewed for an additional 12 months.

Conditions: A candidate must not have reached his 30th birthday by March 31 of the competition year; he must be a Canadian citizen. Normally, he will be in the final year of an honours course or the equivalent, i.e. engineering, of a Canadian university, at the time of application, but as the candidates are nominated by their universities, special cases may be considered: for example, students who may be doing a qualifying year after graduation in a general course, but who have not been admitted to full standing as graduate students.

Where tenable: In Canadian universities only, other than the university of Bachelor's graduation.

Apply: Completed applications must be received by the Scholarships Officer, National Research Council of Canada, Ottawa, K1A 0R6, Ontario, by December 31 preceding the competition which is held during the month of March. Students must be proposed by a member of the faculty and invited to apply by their Head of Department.

Awarding agency: The National Research Council of Canada.

149 NEW BRUNSWICK ELECTRIC POWER COMMISSION GRADUATE FELLOWSHIP

Field of study: Open to students undertaking postgraduate studies in any field related to the operation of an electric utility.

Value: \$1,500 per annum.

Number: One granted per year.

Duration: The award is granted for 2 years the second year being conditional on a satisfactory showing in the first year.

Conditions: The Fellowship is limited to graduates of Canadian Universities.

Where tenable: The Fellowship is tenable at a New Brunswick University (i.e. The University of Moncton, Mount Allison and the University of New Brunswick).

Apply: Applicants should apply to the University of New Brunswick office.

Awarding agency: The award is granted by the N.B.E.P.C. Head Office, Fredericton, New Brunswick.

150 UNIVERSITY OF NEW BRUNSWICK GRADUATE FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: All departments in which graduate work is carried on. Doctorate and Master's level Applied Mechanics, Biology, Chemical Engineering, Chemistry, Civil Engineering (Transportation), Electrical Engineering, English, Geology, History, Mathematics, Physics, Surveying Engineering. Master's only Civil Engineering, Classics, Computer Science, Economics, Education, Forestry, German, Mechanical Engineering, Philosophy, Political Science, Psychology, Romance Languages, Sociology and Anthropology.

Value: Up to \$4,000.

Number: Unspecified.

Duration: Up to 12 months, renewable.

Conditions: Available to properly qualified graduates of Canadian or foreign universities who obtain admission to the School of Graduate Studies of the University of New Brunswick. Students may be required to undertake a limited amount of laboratory supervision, marking, or similar duties.

Where tenable: University of New Brunswick.

Apply: Dean of Graduate Studies, University of New Brunswick, Fredericton, N.B.

151 UNIVERSITY OF NEW BRUNSWICK POST-DOCTORAL RESEARCH FELLOWSHIPS

Field of study: Faculties of Arts, Education, Engineering, Forestry and Science.

Value: \$7,500 per annum, single or married with no children, \$8,500 per annum, married with child or children. Travel grants also available.

Number: Unspecified.

Duration: 12 months.

Conditions: Applicants should have recently received a doctoral degree or expect to receive such a degree before taking up an award. No restrictions regarding nationality.

Where tenable: University of New Brunswick.

Apply: Complete applications on the appropriate form must be received not later than January 15th by Dean of Graduate Studies, University of New Brunswick, Fredericton, N.B.

152 NUFFIELD FOUNDATION CANADIAN SEMINAR

Field of study: The emphasis will be on major subjects of current concern, but ones which need for their effective ventilation the participation of individuals from a variety of backgrounds and disciplines. The following examples are indications only of the type of subject that is envisaged: competing use of natural resources, relation of the university to the community, problems of immigrant and ethnic groups, policies and practices in multilingual nations, flexibility in curricula, and problems from foreign cultural penetration.

Value: Up to \$20,000 including economy travel for participants who require assistance.

Number: One, annually. It is hoped that this programme will be reinstated in 1973.

Conditions: The Seminar will be organized by institutions and organizations in Canada. Proceedings of the Seminar will be published by a publisher authorized by the Nuffield Foundation Canadian Policy Committee.

Where tenable: In Canada.

Apply: Director of Awards, AUCC, 151 Slater Street, Ottawa, Ontario, K1P 5N1 before January 15th.

153 PROVINCE OF ONTARIO GRADUATE FELLOWSHIPS (LEADING TO CAREERS IN UNIVERSITY AND COLLEGE TEACHING)

Field of study: Humanities and Social Sciences, with some assistance in Law and Library Science; and some assistance possible in the Pure Sciences and Mathematics.

Value: \$1,500 for 1 academic year (8 months), or \$2,000 for an academic year and the period between academic years (12 months). The actual amount of any award will be based on the recommendation of the university. The maximum amount of assistance any student may receive through this program is \$2,500 at the Master of Arts degree level, \$4,500 at the Master of Philosophy degree level and \$6,000 at the Doctor of Philosophy degree level.

Number: Not specified (over 1,000).

Duration: 8 or 12 months, as above.

Conditions: Eligible for nomination are men and women of outstanding intellectual promise, graduates of, or final year students in, honours courses in colleges and universities. Awarded on the basis of undergraduate record and other relevant evidence, the minimum academic prerequisite being an Ontario Honours B.A. degree with at least second-class honours standing, or its equivalent, to candidates preferably Ontario residents, entering upon studies leading to an M.A., M. Phil., or Ph.D.. Considerable weight will be given to an expressed interest in, or commitment to, university teaching. Students must either be Canadian citizens or have landed immigrant status. Applicants on student visas are not eligible. A Fellow may hold other awards or may undertake part-time teaching or demonstrating that does not interfere with his status as a full-time graduate student, provided that the total amount paid over 12 months does not exceed \$4,000 at the M.A. level or \$4,500 at the Ph.D. level.

Where tenable: Ontario universities.

Apply: The candidate should apply for a Fellowship on the prescribed form, copies of which may be secured from the office of the Registrar of the university or from the office of the Graduate School. The student must apply for entrance to the Graduate School of an Ontario university and at the same time should

submit his application for consideration for a Province of Ontario Graduate Fellowship to the university concerned. Application should be submitted by February 15th.

Awarding agency: The Ontario Government.

154 PROVINCE D'ONTARIO BOURSES D'ETUDES SUPERIEURES (PREPARANT A UNE CARRIERE DANS L'ENSEIGNEMENT UNIVERSITAIRE ET COLLEGIAT)

Domaine d'étude: Humanités et sciences sociales; une certaine aide peut aussi être accordée dans le domaine des sciences pures, des mathématiques, et dans le domaine du droit et de la bibliothéconomie.

Valeur: \$1,500 pour une année universitaire (8 mois), ou \$2,000 pour une année universitaire et la période comprise entre deux années universitaires (12 mois). Le montant de la bourse est fondé sur la recommandation de l'université et ne dépasse jamais \$2,500 au niveau de la maîtrise ès arts, \$4,500 au niveau de la maîtrise en philosophie et \$6,000 au niveau du doctorat.

Nombre: Non précisé (plus de 1,000).

Durée: 8 ou 12 mois (voir plus haut).

Conditions: Accessibles aux hommes et aux femmes ayant des qualités intellectuelles exceptionnelles et aux diplômés ou aux finissants d'un cours spécialisé des collèges et universités. L'attribution se fonde sur les succès obtenus au cours des études de premier cycle et sur d'autres facteurs pertinents, le minimum de formation requis étant le baccalauréat avec spécialisation de l'Ontario (que le candidat aura obtenu en se classant au moins dans la deuxième liste) ou l'équivalent. Les bourses sont décernées aux candidats de préférence domiciliés en Ontario, qui entreprennent des études de maîtrise ou de doctorat. Les candidats qui s'intéressent à une carrière dans l'enseignement universitaire ou qui s'engagent à en faire une, auront un avantage marqué sur les autres. Les étudiants doivent être citoyens canadiens ou avoir le statut d'immigrant reçu. Les bourses ne sont pas accessibles aux porteurs d'un visa d'étudiant. Le boursier peut avoir d'autres bourses ou peut s'occuper d'enseignement ou de démonstration à temps partiel pourvu que cela ne gêne pas sa situation d'étudiant à plein temps au niveau supérieur, à condition que la somme totale qui lui est versée au cours des 12 mois ne dépasse pas \$4,000 à l'échelon de la maîtrise ou \$4,500 à celui du doctorat.

Valables: Dans les universités ontariennes.

Candidatures: Le candidat doit présenter sa demande sur la formule prescrite, qu'il peut se procurer au bureau du secrétaire de l'université ou de l'école des diplômés. L'étudiant doit demander son admission à l'école des gradués d'une université ontarienne et présenter en même temps sa demande de bourse à l'université en cause. Les candidatures doivent être posées avant le 15 février.

Organisme donateur: Le gouvernement d'Ontario.

155 PONTIFICAL INSTITUTE OF MEDIAEVAL STUDIES MICHAELMAS CONFERENCE ASSOCIATESHIP

Field of study: Mediaeval Studies, (Theology, Philosophy, History, Liturgy, Latin Literature, Canon Law).

Value: \$2,500.

Number: 2. **Duration:** 1 academic year.

Conditions: Open to scholars with a Doctorate, or its equivalent, who seek to undertake a research project in the Institut.

Where tenable: Pontifical Institute of Mediaeval Studies.

Apply: Secretary, Pontifical Institute of Mediaeval Studies, 59 Queen's Park Crescent, Toronto 5, Ontario, before December 31.

**156 PONTIFICAL INSTITUTE OF MEDIAEVAL STUDIES
SLOANE SCHOLARSHIP**

Field of study: Mediaeval Studies (Theology, Philosophy, History, Liturgy, Latin Literature, Vernacular Literature, Canon Law, Art and Architecture).

Value: \$2,200.

Number: 2.

Duration: 1 academic year.

Conditions: Open to all non-clerical graduates with equivalent of honours B.A. in Philosophy, or the Humanities, who seek the Licentiate in Mediaeval Studies.

Where tenable: Pontifical Institute of Mediaeval Studies.

Apply: Secretary, Pontifical Institute of Mediaeval Studies, 59 Queen's Park Crescent, Toronto 5, Ontario, before April 1.

**157 PONTIFICAL INSTITUTE OF MEDIAEVAL STUDIES
AWARDS BY THE COUNCIL OF THE INSTITUTE**

Field of study: Mediaeval Studies (Theology, Philosophy, History, Liturgy, Latin Literature, Vernacular Literature, Canon Law, Art and Architecture).

Value: \$2,200.

Number: According to available resources.

Duration: 1 academic year.

Conditions: Open to all qualified graduate students.

Where tenable: Pontifical Institute of Mediaeval Studies.

Apply: Secretary, Pontifical Institute of Mediaeval Studies, 59 Queen's Park Crescent, Toronto 5, Ontario, before April 1.

158 THE PROCTER AND GAMBLE COMPANY OF CANADA, LIMITED BURSARIES AND FELLOWSHIPS

Field of study: Bursaries can be held in any undergraduate field of study. The Fellowships are available for study towards the Master's degree in (1) Chemical Engineering, (2) Business Administration.

Value: 14 Bursaries totalling \$1,500 each accompanied by a further \$600 unrestricted grant to the university for its own purposes. Individual awards of not less than \$100. The Chemical Fellowship is valued at \$3,000 plus tuition, the Business Fellowships are for \$2,000 each.

Number: 14 Bursaries, one Chemical Fellowship and two Business Fellowships.

Duration: Bursaries one year; Fellowships one year, non-renewable.

Conditions: Open to any academically qualified student.

Where tenable: Universities of Alberta, British Columbia, Dalhousie, Laval, Manitoba, McGill, McMaster, Montreal, Queen's, Saskatchewan, Toronto, Western Ontario, Windsor and York. The Fellowship in Engineering is tenable at the University of Toronto only, those in Business at Western Ontario and York University.

Apply: Awards Officer or Head of the Department concerned in the university.

Awarding agency: Manager of Personnel Administration, The Procter and Gamble Company of Canada, Limited, 2 St. Clair Avenue West, Toronto 7, Ontario.

159 PROCTER AND GAMBLE COMPANY OF CANADA LIMITED BOURSES D'ENTRETIEN ET BOURSES DE RECHERCHES

Domaine d'étude: Les bourses d'entretien s'appliquent à tous les

domaines, au niveau du baccalauréat. Les bourses de recherches sont accessibles aux étudiants préparant la maîtrise en (1) génie chimique, (2) administration des affaires.

Valeur: Un total de \$1,500 réparti en 14 bourses. Chaque bourse est accompagnée d'une subvention inconditionnelle de \$600 à l'usage de l'université. Bourses individuelles d'au moins \$100. La bourse de recherche en génie chimique est de \$3,000, plus les frais de scolarité; les bourses en administration des affaires sont de \$2,000.

Nombre: 14 bourses d'entretien, 1 bourse de recherche en génie chimique, et 2 bourses de recherches en administration des affaires.

Durée: Bourses d'entretien: 1 an; bourses de recherches: 1 an, non-renouvelables.

Conditions: Accessibles à tout étudiant ayant les titres universitaires requis.

Valable: Aux Universités de l'Alberta, de la Colombie Britannique, Dalhousie, Laval, du Manitoba, McGill, McMaster, de Montréal, Queen's, de la Saskatchewan, de Toronto, Western Ontario, Windsor et York. La bourse de recherches en génie ne vaut qu'à l'Université de Toronto; les bourses en administration des affaires ne valent qu'à l'Université de Western Ontario et à York.

Candidature: Le préposé aux bourses ou le directeur du département intéressé de l'université.

Organisme donateur: Manager of Personnel Administration, The Procter and Gamble Company of Canada Limited, 2 St. Clair Avenue West, Toronto 7 (Ontario).

160 PROVINCE DE QUEBEC MINISTÈRE DE L'ÉDUCATION BOURSES

Domaine d'étude: Niveau de la maîtrise, de la licence ou du doctorat: toute matière enseignée dans les écoles normales, écoles secondaires ou collèges classiques.

Valeur: \$2,500 pour le célibataire qui a 3 ans ou plus d'expérience dans l'enseignement à plein temps; \$3,500 pour le professeur marié et qui a 3 ans ou plus d'expérience, plus un supplément de \$150 par enfant.

Nombre: Non précisé.

Durée: Les bourses sont accordées chaque année selon la valeur et les besoins du candidat; elles sont renouvelables pour 3 ans.

Conditions: Accessibles aux citoyens canadiens qui résident au Québec et qui sont détenteurs d'un baccalauréat ès arts ou en pédagogie. Ils doivent poursuivre des études à plein temps en vue de la maîtrise, de la licence ou du doctorat. Ils doivent s'engager à occuper, au terme de leurs études, un poste d'enseignement à plein temps dans une école normale, dans une école secondaire ou dans un collège classique, pour une période de 7 ans.

Valables: Au Québec.

Candidatures: Service des bourses de perfectionnement, Ministère de l'Éducation, Hôtel du Gouvernement, Québec (P.Q.).

Organisme donateur: Le gouvernement du Québec.

161 PROVINCE OF QUEBEC MINISTRY OF EDUCATION AWARDS

Field of study: Master's or "licence" or doctorate level any subject taught in a normal school, a secondary school or a classical college.

Value: \$2,500 — for an unmarried teacher with three or more years of full-time teaching experience; \$3,500 — for a married teacher with three or more years of full-time teaching experience; also an additional \$150 for every child.

Number: Not specified.

Duration: Granted on a yearly basis according to merit and need.
Renewable for three additional years.

Conditions: Applicants should be Canadian citizens and residents of Quebec; should hold a baccalaureate degree in Arts or Pedagogy, and should pursue full-time studies towards a Master's or licence degree, or the doctorate. They must agree to assume, on completion of studies, a seven-year full-time teaching engagement in a normal school, secondary school or classical college.

Where tenable: Quebec.

Apply: Service des bourses de perfectionnement, Ministère de l'Éducation, Hôtel du Gouvernement, Québec, P.Q.

Awarding agency: Government of Quebec.

162 QUEEN ELIZABETH II ONTARIO SCHOLARSHIPS

Field of study: Humanities, Social Sciences and Mathematics.

Value: \$5,000.

Number: 5.

Duration: 1 academic year.

Conditions: Scholarships are intended for candidates who have a high scholastic record, who have done two years of graduate work beyond the Ontario Honours B.A. degree or its equivalent, and who are nearing the completion of the Ph.D. degree. Preference is given to candidates who are residents of Ontario and who express interest in or commitment to university teaching. No other major academic award or paid employment may be accepted during the year the Scholarship is held. Minor awards or payment for teaching duties not exceeding a total of ten hours (three contact hours) per week may be accepted if approved by the Chairman of the Selection Committee. The candidate must be willing to appear for a personal interview with the committee of selection at the expense of the Scholarship Fund. In exceptional cases the Scholarship may be held by a student doing research or writing his thesis outside of Ontario with the approval of the Dean of Graduate Studies of his own university.

Where tenable: Ontario universities.

Apply: Candidates must be sponsored by the Dean of Graduate Studies of their university from whom application forms may be obtained and to whom they must be returned with supporting documents, before December 1st. All approved applications will then be forwarded by the Dean to the Chairman, Selection Committee, Faculty of Graduate Studies, Queen's University, Kingston, Ontario, before December 15th.

Awarding agency: Ontario Government.

163 QUEEN'S UNIVERSITY ASSISTANTSHIPS AND DEMONSTRATORSHIPS

Field of study: Unrestricted.

Value: Not specified.

Number: Not specified.

Duration: 1 year.

Conditions: Offered to graduate students by the departments concerned to help those wishing to gain some teaching experience as well as to assist them financially.

Where tenable: Queen's University.

Apply: To the department concerned, Queen's University, Kingston, Ontario.

164 QUEEN'S UNIVERSITY LOUISA A. FOWLER FELLOWSHIPS

Field of study: Ph.D. Humanities, Social Sciences, Mathematics, Biological Sciences, Geological Sciences, Chemistry, Physics, Engineering.

Value: \$3,600 per annum.

Number: 1.

Duration: 1 year.

Conditions: Open to full-time Ph.D. candidates who have first-class standing and who have completed or are completing one full academic year of graduate work.

Where tenable: Queen's University.

Apply: School of Graduate Studies and Research, Queen's University, Kingston, Ontario, prior to March 1st.

165 QUEEN'S UNIVERSITY R. SAMUEL MCLAUGHLIN FELLOWSHIPS AND SCHOLARSHIPS

Field of study: For Scholarships, primarily at the Master's level: Humanities, Social Sciences, Mathematics, Biological Sciences, Geological Sciences, Chemistry, Physics, Engineering. For Fellowships, Ph.D. level: as above.

Value: Scholarships — \$3,200 per annum plus travel allowance; Fellowships \$3,800 per annum plus travel allowance.

Number: Varies.

Duration: 1 year.

Conditions: Scholarships: Open to candidates who have first-class standing entering a first year of full-time graduate work primarily on a Master's program. Fellowships: Open to full-time Ph.D. candidates who have first-class standing and who have completed or are completing one full academic year of graduate work.

Where tenable: Queen's University.

Apply: School of Graduate Studies and Research, Queen's University, Kingston, Ontario, prior to March 1st.

166 REINE ELISABETH II BOURSES DE L'ONTARIO

Domaine d'étude: Humanités, sciences sociales et mathématiques.

Valeur: \$5,000.

Nombre: 5.

Durée: 1 année universitaire.

Conditions: Accessibles aux étudiants exceptionnels qui ont fait deux ans d'études supérieures après le B.A. avec spécialisation de l'Ontario ou son équivalent et qui achèvent leur doctorat. La préférence est accordée aux candidats qui résident en Ontario et qui s'intéressent ou se vouent à l'enseignement universitaire. L'étudiant ne doit bénéficier d'aucune autre bourse, ni enseigner, durant la période de la bourse. Le candidat doit être disposé à se soumettre à une entrevue personnelle avec le Comité de sélection aux frais du Fonds des bourses. Dans des cas exceptionnels, le boursier pourra effectuer ses recherches ou écrire sa thèse en dehors de l'Ontario, si l'Ecole des gradués qu'il fréquente en confirme la nécessité.

Valable: Dans les universités ontariennes.

Candidature: Les candidats doivent être proposés par le doyen d'études supérieures de leur université dont ils peuvent obtenir une formule de demande qu'ils doivent lui remettre (accompagnée des pièces justificatives) avant le 1er décembre. Toutes les demandes approuvées seront ensuite, envoyées au président du Comité de sélection, Queen Elizabeth II Ontario Scholarships, Queen's University, Kingston (Ontario) avant le 15 décembre.

Organisme donateur: Le gouvernement d'Ontario.

167 UNIVERSITY OF SASKATCHEWAN INSTITUTE FOR NORTHERN STUDIES GRADUATE SCHOLARSHIPS

Field of study: Postgraduate study and research pertaining to northern Canada, particularly Northern Saskatchewan and the Northwest Territories.

Value: From \$2,700 to \$3,600 depending on previous post-graduate training.

Number: Variable. Usually four or more each year.

Duration: One year; renewal of scholarships after one year is not automatic but re-application will be considered for those candidates who maintained a high academic standing and who submitted a satisfactory progress report on their research.

Conditions: Admission as a candidate for a post-graduate degree by the University of Saskatchewan.

Where tenable: University of Saskatchewan, Saskatoon, Saskatchewan

Apply: Secretary, Institute for Northern Studies, University of Saskatchewan, Saskatoon, Canada, by January 15.

Awarding agency: Institute for Northern Studies, University of Saskatchewan, Saskatoon, Canada.

168 UNIVERSITY OF SASKATCHEWAN GRADUATE SCHOLARSHIPS

Field of study: Any discipline approved by the university for post-graduate studies leading to a master's or doctorate degree.

Value: \$2,400 plus remuneration for laboratory demonstrating, problem and essay marking, etc.

Number: About 100 currently.

Duration: One year renewable.

Conditions: Admission as a fully-qualified candidate for a master's or doctorate degree. Open to students who have graduated from or expect to graduate from an approved university.

Where tenable: University of Saskatchewan, Saskatoon Campus.

Apply: Dean of Graduate Studies, University of Saskatchewan, Saskatoon; or the Department in which the applicant wants to pursue post-graduate work.

Awarding agency: University of Saskatchewan, Saskatoon, Sask., Canada.

169 UNIVERSITY OF SASKATCHEWAN GRADUATE TEACHING FELLOWSHIPS

Field of study: Any discipline approved by the University for post-graduate study and research leading to a master's or doctorate degree.

Value: \$2,500 for the regular session plus \$1,000 summer supplement if required to complete, or continue, research leading to a post-graduate degree.

Number: Variable depends on teaching needs of each Department. About 70 are awarded currently.

Duration: One year. Student may apply for subsequent years of support in this way.

Conditions: Admission to post-graduate study at the University of Saskatchewan. Open to students who have graduated, or expect to graduate from an approved university. Successful applicants are required to teach an elementary class or to provide comparable services.

Where tenable: University of Saskatchewan, Saskatoon campus.

Apply: Dean of Graduate Studies, University of Saskatchewan, Saskatoon; or the Department in which the applicant wants to pursue post-graduate study and research.

Awarding agency: University of Saskatchewan, Saskatoon, Saskatchewan, Canada.

170 UNIVERSITY OF SASKATCHEWAN, REGINA CAMPUS, GRADUATE TEACHING ASSISTANTSHIPS AND SCHOLARSHIPS

Field of study: Any discipline approved by the University for post-graduate study and research leading to a master's or doctoral degree.

Value: \$2,200 for the regular session plus \$1,100 summer scholarship if required to complete, or continue, research leading to a post-graduate degree.

Number: Variable depends on teaching needs of each Department. About 50 are awarded currently.

Duration: One year. Student may apply for subsequent years of support in this way.

Conditions: Admission to post-graduate study at the University of Saskatchewan. Open to students who have graduated, or expect to graduate from an approved university. Successful applicants for assistantships are required to provide service for 10 hrs per week during regular session.

Where tenable: University of Saskatchewan, Regina campus.

Apply: Dean of Graduate Studies and Research, University of Saskatchewan, Regina campus, Regina.

Awarding agency: University of Saskatchewan, Regina campus, Regina, Saskatchewan, Canada.

171 UNIVERSITY OF SASKATCHEWAN GRADUATE RESEARCH SCHOLARSHIPS

Field of study: Any field which prepares for a career in scientific and industrial research.

Value: \$3,000.

Number: Variable, a minimum of three.

Duration: One year.

Conditions: Preference for post-graduate students interested in research related to the development of the natural resources of the Province of Saskatchewan. Restricted to Canadian citizens, normally resident in Canada, or a student attending a Canadian University.

Where tenable: University of Saskatchewan.

Apply: Saskatchewan Research Council, University Campus, Saskatoon, Saskatchewan, Canada, by February 1.

Awarding agency: Saskatchewan Research Council, Saskatoon, Canada.

172 UNIVERSITY OF SASKATCHEWAN TEACHING ASSISTANTSHIPS

Field of study: Ph.D. and Master's degree in Agriculture, Agricultural Engineering, Agricultural Economics, Anatomy, Biochemistry, Biology, Botany, Business, Commerce, Chemistry, Economics, Engineering (Chemical, Civil, Electrical, Geological, Mechanical, Physics), English, Entomology, Geology, Geophysics, History, Mathematics (Pure), Medical Science, Medicine, Microbiology, Bacteriology and Immunology Pathology, Pharmacology, Physics, Physiology, Political Science, Psychiatry, Psychology, Veterinary Medicine; Master's degree only in Classics, Education, French, Geography, German, Pharmacy, Philosophy, Physical and Health Education, Sociology.

Value: Type I - \$2,650 for 12 months; Type II - \$3,200 for 12 months.

Number: Variable.

Duration: 1 year.

Conditions: Open to all qualified graduate students. Type I requires 10 hours per week at laboratory demonstration, marking, etc. Type II requires teaching duties such as lecturing to an elementary class.

Where tenable: University of Saskatchewan in Saskatoon or Regina.

Apply: Head of department concerned, University of Saskatchewan, Saskatoon or Regina Campus, Saskatchewan, prior to March 15.

173 UNIVERSITY OF SASKATCHEWAN HORNER POST-GRADUATE SCHOLARSHIP IN AGRICULTURE

Field of study: Any level of graduate study in Agricultural Economics, Agricultural Chemistry, Agricultural Mechanics, Animal Science, Biology, Crop Science, Dairy Science, Economics, Horticulture, Plant Ecology, Poultry Science, Soil Science.

Value: \$500.

Number: One.

Duration: One year.

Conditions: Applicants must have resided in Saskatchewan for at least five years.

Where tenable: University of Saskatchewan.

Apply: Dean of Agriculture, University of Saskatchewan, Saskatoon, Saskatchewan, by May 1.

174 UNIVERSITE DE SHERBROOKE ATTACHES DE RECHERCHES OU CHARGES D'ENSEIGNEMENT

Domaine d'étude: En principe, toutes disciplines.

Nombre: Varie selon les besoins des facultés.

Valeur: Varie selon les services rendus.

Durée: Varie selon les besoins des facultés.

Conditions: A déterminer par les doyens et les professeurs.

Valables: A l'Université de Sherbrooke.

Candidatures: Le Doyen de la faculté concernée, Université de Sherbrooke, Sherbrooke (P.Q.).

175 SIMON FRASER UNIVERSITY TEACHING ASSISTANTSHIPS

Field of study: Masters and PhD. in Anthropology, Biology, Chemistry, Economics, French, Geography, German, History, Linguistics, Mathematics, Physics, Political Science, Psychology, Russian, Sociology, Spanish; Master only- Education, English, Philosophy.

Value: \$1,380 per semester for graduates holding a Bachelor's degree and \$1,680 for graduates holding a Master's degree.

Number: Not specified.

Duration: Granted on a semester basis.

Conditions: Assistants must give part-time help in instructional programs. Foreign students who plan to study at Simon Fraser University may apply.

Where tenable: Simon Fraser University.

Apply: Head of the Department concerned, Simon Fraser University, Burnaby 2, B.C., as early as possible.

Awarding agency: Simon Fraser University.

176 UNIVERSITY OF TORONTO OPEN FELLOWSHIPS

Field of study: Unrestricted.

Value: Up to \$3,800.

Number: Varies.

Duration: 12 months.

Conditions: Open to qualified applicants who have demonstrated a capacity for graduate work. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

177 UNIVERSITY OF TORONTO MARY H. BEATTY FELLOWSHIPS

Field of study: Unrestricted.

Value: \$3,000.

Number: Varies.

Duration: 12 months.

Conditions: Open to qualified applicants who have demonstrated a capacity for graduate work. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

178 UNIVERSITY OF TORONTO GEORGE SIDNEY BRETT FELLOWSHIP

Field of study: Unrestricted.

Value: About \$1,500.

Number: 1.

Duration: 12 months.

Conditions: Open to graduates of any university proceeding to a higher degree at the University. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

179 UNIVERSITY OF TORONTO SIR JOSEPH FLAVELLE FELLOWSHIPS

Field of study: All departments.

Value: Approx. \$2,250.

Number: Varies. Usually 2.

Duration: 12 months.

Conditions: Open to graduates of any university proceeding to a higher degree. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

180 UNIVERSITY OF TORONTO MARGARET AND NICHOLAS FODOR FELLOWSHIP

Field of study: Unrestricted.

Value: \$4,000.

Number: 1.

Duration: 12 months.

Conditions: Open to graduates of any recognized university proceeding to a higher degree. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

181 UNIVERSITY OF TORONTO GRADUATE CLASS ASSISTANTSHIPS, TEACHING FELLOWSHIPS

Field of study: Most departments.

Value: Not specified.

Number: Not specified.

Duration: Not specified.

Conditions: Open to suitably qualified graduates of all countries.

Where tenable: University of Toronto.

Apply: Chairman of department concerned, University of Toronto, Toronto, Ontario.

Awarding agency: University of Toronto.

182 UNIVERSITY OF TORONTO R.V. LESUEUR FELLOWSHIP

Field of study: Unrestricted.

Value: \$500.

Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates of any Canadian university; preference given to those from outside Ontario.

Where tenable: University of Toronto.

Apply: For admission before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

183 UNIVERSITY OF TORONTO PREREQUISITE YEAR FELLOWSHIPS

Field of study: Unrestricted.

Value: \$750.

Number: Varies.

Duration: 1 academic session.

Conditions: A person must be a graduate of a four-year undergraduate program or equivalent. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

184 UKRAINIAN CANADIAN RESEARCH FOUNDATION INCORPORATED GRANTS

Field of study: Historical, sociological, literary and artistic studies of the Ukrainian ethnic group in Canada.

Value: \$500, \$1,500, \$3,000.

Number: 3 (one at each value).

Duration: One year, renewable.

Conditions: Open to graduate students, professors and scholars, who are Canadian citizens and who intend to conduct research in the Foundation's field of interest. The applicant must have approval of the department if the study is a thesis towards the M.A. or Ph.D. degree.

Where tenable: Canada.

Apply: Stephen Pawluk, Managing Director, Ukrainian Canadian Research Foundation Incorporated, 570 Rogers Road, Toronto 15, Ontario.

185 UKRAINIAN CANADIAN RESEARCH FOUNDATION INCORPORATED SUBVENTIONS

Domaine d'études: Etudes historiques, sociologiques, littéraires et artistiques portant sur le groupe ethnique ukrainien au Canada.

Valeur: \$500, \$1,500, \$3,000.

Nombre: 3.

Durée: 1 an; renouvelables.

Conditions: Accessibles aux étudiants diplômés, aux professeurs et aux personnes cultivées de citoyenneté canadienne qui entendent faire des recherches dans les domaines intéressant la Fondation. Le candidat doit avoir l'approbation de son département si l'étude entreprise constitue le sujet d'une thèse conduisant à la maîtrise ou au doctorat.

Valables: Au Canada.

Candidatures: Stephen Pawluk, Managing Director, Ukrainian Canadian Research Foundation Incorporated, 570 Rogers Road, Toronto 15 (Ontario).

186 UNIVERSITY OF VICTORIA GRADUATE SCHOLARSHIPS AND GRADUATE SUMMER SCHOLARSHIPS

Field of study: Available in all departments offering graduate programmes. Masters and Doctorate level: Bacteriology and Biochemistry, Biology, Chemistry, English, Physics, Psychology, Faculty of Education. Masters level only: Anthropology and Sociology, Fine Arts (Dept. of Theatre), (Dept. of History in Art), (Dept. of Music), History, Linguistics, Mathematics, Classics, Economics, Philosophy, Political Science.

Value: \$1,000 for graduate scholarships; \$500 for graduate summer scholarships.

Number: Variable.

Duration: Graduate scholarships: 8 months. Graduate summer scholarships: 4 summer months.

Conditions: Graduate scholarships: open to all well-qualified full-time graduate students.

Graduate summer scholarships: open only to holders of regular scholarships who are working full-time on their studies during the summer.

Where tenable: University of Victoria.

Apply: University of Victoria, P.O. Box 1700, Victoria, B.C. Applications should be made as early as possible, but deadline is end of third week in February each year.

Awarding agency: University of Victoria, P.O. Box 1700, Victoria, B.C.

187 UNIVERSITY OF VICTORIA GRADUATE FELLOWSHIPS

Field of study: (As shown under "University of Victoria - Graduate Scholarships")

Value: \$2,500 - \$3,500.

Number: Variable, (30).

Duration: For 8-12 months.

Conditions: For full-time graduate students with first-class records.

Where tenable: University of Victoria.

Apply: Dean of the Faculty of Graduate Studies, University of Victoria, Victoria, B.C. Deadline: Applications will be considered until quota is filled.

Awarding agency: University of Victoria, P.O., Box 1700, Victoria, B.C.

188 UNIVERSITY OF WATERLOO TEACHING FELLOWSHIPS

Field of study: Unrestricted.
Value: Varies - depending on Province of Ontario and University of Waterloo regulations.
Number: Varies.
Duration: Usually for one term.
Conditions: Students must be enrolled as graduate students in a recognized degree program. Student visa type applicants are subject to immigration laws concerning earnings.
Where tenable: University of Waterloo.
Apply to: The Chairman of department concerned.
Awarding agency: University of Waterloo.
Note: Research assistantships are available from most departments. Regulations vary, depending on granting agency.

189 WATERLOO LUTHERAN UNIVERSITY TEACHING ASSISTANTSHIPS

Field of study: Master of Arts degree in History, Geography, Political Science, Psychology, Religion and Culture or Romance Languages.
Value: \$2,400 per annum available to the student.
Number: 14.
Duration: 1 academic year.
Conditions: For full-time M.A. students.
Where tenable: Waterloo Lutheran University.
Apply: The Director, Graduate Studies and University Research, Waterloo Lutheran University, Waterloo, Ontario.

190 UNIVERSITY OF WINDSOR GULF OIL CO. OF CANADA LTD. GRADUATE RESEARCH FELLOWSHIP; DETROIT EDISON COMPANY GRADUATE RESEARCH FELLOWSHIP

Field of study: Canadian-American studies.
Value: \$500 each.
Number: One of each.
Duration: One year. - Awarded annually.
Conditions: Open to students registered in the final year of the Master's program.
Where tenable: University of Windsor.
Apply: Applications may be obtained from the Office of Graduate Studies, and must be submitted to the Director of the Canadian-American Relations Seminar, University of Windsor, Windsor, Ontario.

191 UNIVERSITY OF WINDSOR GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Economics, Political Science, Business Administration, English, History, Philosophy, Psychology, Biology, Chemistry, Mathematics, Physics, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, Engineering Materials, Romance Languages, Sociology. Doctor of Philosophy level in Chemistry, Physics, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, Engineering Materials, Biology, Mathematics, Psychology.
Value: All Master's students and first year Ph.D. students without the Master's degree to \$2,000. Ph.D. students except first year Ph.D. students without the Master's degree to \$2,500.
Number: Not specified, several.

Duration: 1 academic year.

Conditions: Open to graduates of any university proceeding to a master's degree in Arts and Science, or Ph.D. in fields offered. Assistantships normally require certain teaching or laboratory duties.

Where tenable: University of Windsor.

Apply: Dean, Business Administration, University of Windsor, Windsor, Ontario, prior to March 15.

192 CONSEIL DES ARTS DU CANADA - SUBVENTIONS AUX UNIVERSITES ET INSTITUTIONS CULTURELLES CANADIENNES POUR FACILITER LA VENUE D'UNIVERSITAIRES ET D'ARTISTES ETRANGERS

Domaine d'études: Toutes les disciplines des beaux-arts, des humanités et des sciences sociales, physiques et biologiques.

Valeur: Allocation mensuelle maximum de \$1,000 jusqu'à concurrence de 4 mois, plus frais de voyage aller et retour.

Nombre: Ce nombre est limité.

Conditions: Le programme a pour objet de permettre aux universités et institutions culturelles canadiennes de faire venir d'éminents professeurs, intellectuels ou artistes d'Allemagne Fédérale, de Belgique, de France, d'Italie, des Pays-Bas, de Suisse et d'Amérique latine continentale. Les visiteurs devront jouer un rôle d'appoint et non de suppléance.

Candidatures: On peut obtenir une formule de demande du Conseil des Arts ou, à l'université, du directeur des études supérieures du secrétaire général ou du responsable des bourses aux étudiants. Les universités intéressées doivent faire parvenir leur demande au Conseil des Arts du Canada avant le 15 novembre; elle doit avoir été soumise par le recteur ou président ou leur mandataire à cette fin. Les institutions culturelles peuvent présenter leur demande n'importe quand au cours de l'année.

Organisme donateur: Le gouvernement du Canada par l'entremise du Conseil des Arts du Canada et du Ministère des Affaires extérieures.

193 UNIVERSITY OF WESTERN ONTARIO J.A.F. STEVENSON MEMORIAL SCHOLARSHIP

Field of study: Unrestricted.

Value: \$1,000.

Number: 1 (The award may not be made in any one year.)

Duration: 1 academic year.

Conditions: Open to any student accepted in Faculty of Graduate Studies.

Where tenable: The University of Western Ontario.

Apply: Dean, Faculty of Graduate Studies, University of Western Ontario, London, Ontario not later than March 15.

194 CANADA COUNCIL GRANTS TO CANADIAN UNIVERSITIES FOR VISITING LECTURERS

Field of study: All areas of the fine arts, the humanities and the social, physical and biological sciences.

Value: Visitor's stipend of up to a maximum of \$1000 per month, plus return travel.

Number: Limited.

Conditions: For visits by distinguished university professors, scholars and artists from Belgium, France, Italy, Switzerland, Federal Republic of Germany, The Netherlands, and continental Latin America. The purpose of these visits is to enrich the programs of host institutions. They are not intended to fill staff vacancies.

Where tenable: In Canadian universities or cultural organizations.
Apply: Application forms are available on the campus from the Dean of Graduate Studies, the Registrar or the Students Awards Officer. Interested universities should submit applications to the Canada Council before November 15, through their president or his representative.

Awarding agency: The Government of Canada through the Canada Council and the Department of External Affairs.

195 CANADA COUNCIL SPECIAL M.A. SCHOLARSHIPS

Field of study: The humanities and social sciences.

Value: \$3,500, plus travel allowance, where necessary, for the award-holder only.

Number: Approximately 100.

Duration: 12 months; not renewable, but an extension of up to four months may be granted.

Conditions: The candidate must first be nominated by a Faculty member of a Canadian university. He must be in the final year with first class standing of an Honours B.A. program or its equivalent in a Canadian university, and plan to pursue full-time graduate studies leading to a Master's degree or its equivalent in the following academic year. Open only to Canadian citizens who are preparing for an academic career in a Canadian institution.

Where tenable: At a Canadian university.

Apply: Awards Service, The Canada Council, Box 1047, Ottawa, Ontario, K1P 5V8. Nominations must be submitted by faculty members before October 15 and the nominated candidate must return his completed application form by November 15.

Awarding agency: The Canada Council.

196 LE CONSEIL DES ARTS DU CANADA BOURSES SPECIALES DE MAITRISE

Domaine d'étude: Humanités et sciences sociales.

Valeur: \$3,500, plus une indemnité de voyage au besoin, pour le boursier seulement.

Nombre: Une centaine.

Durée: 12 mois; non renouvelables, mais peuvent être prolongées de quatre mois.

Conditions: Les candidats doivent d'abord être proposés par un membre du corps professoral d'une université canadienne. Ils doivent être en dernière année d'un cours conduisant au baccalauréat spécialisé ou l'équivalent dans une université canadienne; avoir un dossier scolaire de tout premier ordre; avoir l'intention de préparer une maîtrise ou l'équivalent; être citoyens canadiens; et être orientés vers une carrière d'enseignement au Canada.

Valables: Dans une université canadienne.

Candidatures: Service des bourses, Conseil des Arts du Canada, C.P. 1047, Ottawa, Ontario, K1P 5V8. Les candidats doivent être proposés par un membre du corps professoral d'une université canadienne avant le 15 octobre, et présenter leur demande avant le 15 novembre.

Organisme donateur: Conseil des Arts du Canada.

197 CANADA COUNCIL I.W. KILLAM MEMORIAL SCHOLARSHIPS

Field of study: Science, engineering and medicine.

Value: Approx. \$20,000; research equipment, staff and secretarial costs are not covered.

Number: 3, one for each field.

Duration: May be valid for two years and can be extended.

Conditions: Only Canadian citizens are eligible; candidates must be nominated by a senior academic officer, with the approval of senior colleagues, at a university, research institute, hospital or similar institution.

Where tenable: In Canada, at a university, research institute, hospital or similar institution.

Apply: The Killam Program, The Canada Council, Box 1047, Ottawa, Ontario, K1P 5V8. Applications must be received by July 1st.

Awarding agency: The Canada Council.

198 LE CONSEIL DES ARTS DU CANADA BOURSES COMMEMORATIVES I.W. KILLAM

Domaine d'étude: Sciences, ingénierie et médecine.

Valeur: De l'ordre de \$20,000; les frais de matériel de recherche, de personnel ou de secrétariat ne sont pas admissibles.

Nombre: 3, une bourse dans chaque domaine.

Durée: Les bourses peuvent être valables pour deux ans et sont renouvelables.

Conditions: Ces bourses ne s'adressent qu'aux citoyens canadiens. Les candidats doivent être proposés par une université, un hôpital, institut, ou établissement semblable, avec l'approbation de la direction de ces établissements.

Valables: Au Canada, dans une université, un institut de recherche, un hôpital ou un établissement semblable.

Candidatures: Programme Killam, Conseil des Arts du Canada, C.P. 1047, Ottawa, Ontario, K1P 5V8. Les demandes devront être reçues le 1er juillet au plus tard.

Organisme donateur: Conseil des Arts du Canada.

199 McMASTER UNIVERSITY DALLEY FELLOWSHIPS

Field of study: Biochemistry, Biology, Chemical Engineering, Chemical Physics, Chemistry, Civil Engineering and Engineering Mechanics, Economics, Electrical Engineering, English, Geochemistry, Geography, Geology, History, Mathematics, Material Science, Mechanical Engineering, Medical Sciences, Metallurgy, Molecular Biology, Philosophy, Physics, Political Science, Psychology, Religious Science, Roman Studies, Sociology.

Value: \$6,000.

Number: 2 new awards each year.

Duration: 3 years.

Conditions: Open to qualified students in the above Ph.D. programmes.

Where tenable: McMaster University.

Apply: Dean of Graduate Studies, McMaster University, Hamilton, Ontario.

200 MCGILL UNIVERSITY, MAX BINZ BURSARIES FOR FOREIGN STUDENTS

Field of Study: Unrestricted.

Value: \$1000.

Number: Several.

Duration: One year; renewable.

Conditions: Open to graduate students from overseas countries who do not hold landed immigrant status or Canadian citizenships.

Where tenable: McGill University.

Apply: Associate Dean, Fellowships Office, Faculty of Graduate Studies and Research, McGill University, Montreal 101, prior to March 1st.

201 UNIVERSITY OF WATERLOO GRADUATE BURSARY

Field of study: Unrestricted.

Value: Up to a maximum of \$2,000.

Number: Varies from year to year.

Duration: One year.

Conditions: Students must be enrolled as full-time graduate students proceeding towards a degree at the University of Waterloo. Applicants must be Canadians or Landed Immigrants, although a limited number of Bursaries are available for students on Student Visa.

Where tenable: At University of Waterloo only.

Apply to: The Chairman of the department concerned.

Awarding Agency: University of Waterloo.

202 ACADIA UNIVERSITY FELLOWSHIPS

Fields of study: Biology, Chemistry, Economics, Education, English, French, Geology, History, Mathematics, Political Science and Psychology.

Value: \$2,150 per annum.

Number: Varies.

Duration: 1 or 2 years.

Conditions: Available to students who have fulfilled the requirements for entrance to graduate work in the departments of Biology, Chemistry, Economics, Education, English, French, Geology, History, Mathematics, Political Science and Psychology. The recipients must participate in the work of the department and, depending upon the nature of the duties performed, the average weekly commitment of time must not be less than six hours, and should not be more than eight hours per week for a full time graduate student.

Where tenable: Acadia University.

Apply: Application for these fellowships is made directly to the department concerned.

203 MCGILL UNIVERSITY GULF OIL CANADA LTD. GRADUATE FELLOWSHIPS

Field of study: Unrestricted.

Value: \$3,500 plus \$1,000 for research expenses.

Number: Nine.

Duration: One year.

Conditions: Open to residents of Canada who are graduates of institutions which are members of the National Conference of Canadian Universities.

Where tenable: At any such university as mentioned above.

Apply: Director of Awards, Association of Universities and Colleges of Canada, 151 Slater St., Ottawa, Ontario, K1P 5N1.

Deadline: March 1.

204 MCGILL UNIVERSITY HENESSY FELLOWSHIP

Field of study: Unrestricted.

Value: \$3,000.

Number: Unspecified.

Duration: One year.

Conditions: This award is available to graduates of McGill University only.

Where tenable: McGill University.

Apply: Dean, Faculty of Graduate Studies and Research, Dawson Hall, McGill University, P.O. Box 6070, Montreal 101, Que.

Deadline: February 1.

205 MCGILL UNIVERSITY BELL CANADA CENTENNIAL FELLOWSHIPS

Field of study: Unrestricted but preference will be given to subject areas relevant to the scientific, political, social or economic needs of Canada.

Value: \$3,500 to Fellow and \$1,500 to University (Fellow's tuition fees will be paid out of the \$1,500).

Number: Up to a total of eight graduate fellowships will be given annually, four of which will be new awards.

Conditions: Candidates must be Canadian citizens or must have held landed immigrant status for one year prior to submitting an application. Applicants must be graduates of a university or college with standards accepted by the Association of Universities and Colleges of Canada. On completion of the fellowship, three copies of a thesis or reasonably detailed account of the work done, should be sent to the Director of Awards, A.U.C.C., who in turn will forward two copies to Bell Canada.

Where tenable: Any Canadian university.

Apply: Director of Awards, A.U.C.C., 151 Slater St., Ottawa Ontario, K1P 5N1.

Deadline: March 1.

206 MCGILL UNIVERSITY MCCONNELL MEMORIAL FELLOWSHIPS

Field of study: Open.

Number: Varied.

Value: The normal value of a first year award is \$3,500 per annum.

Duration: The initial award is normally for a period of two years, but the fellowships are intended to carry a student through to a doctoral degree, and may be held for a total of five years.

Conditions: These fellowships may be held by students registering in any postgraduate research program at McGill University, but only those whose homes are in Canada, or who intend to make their homes in Canada, are eligible to apply. Fellows will be expected to spend the full calendar year (with the exception of a month's summer holiday) on their studies, and may not accept any remunerative appointment during the tenure of the fellowship without permission.

Apply: Dean of the Faculty of Graduate Studies and Research, McGill University, P.O. Box 6070, Montreal 101, Que.

Deadline: December 1.

207 CONSEIL DES ARTS DU CANADA - BOURSES OFFERTES AUX RESSORTISSANTS DE BELGIQUE, D'ITALIE, DES PAYS-BAS, DE LA REPUBLIQUE FEDERALE D'ALLEMAGNE ET DE SUISSE

Domaine d'études: Toutes les disciplines des beaux-arts, des humanités et des sciences sociales, physiques et biologiques.

Valeur: Bourses de perfectionnement: Allocation mensuelle de \$250 pour le boursier (\$350 dans le cas d'une personne mariée), plus ses frais de scolarité et de voyage et, s'il y a lieu, les deux tiers des frais de voyage de l'épouse, à condition qu'elle séjourne au moins six mois au Canada. Bourses de travail libre: Allocation mensuelle de \$500 pour le boursier (\$600 dans le cas d'une personne mariée) plus ses frais de voyage et, s'il y a lieu, les deux tiers de ceux de l'épouse, à condition qu'elle séjourne au moins six mois au Canada.

Nombre: Ce nombre est limité.

Durée: Bourses de perfectionnement: une année universitaire, avec

possibilité de renouvellement pour permettre de terminer le programme d'études approuvé. Bourses de travail libre: jusqu'à concurrence d'une année.

Conditions: Les bourses de perfectionnement sont offertes à des candidats désireux de poursuivre des études universitaires supérieures ou de recevoir un complément de formation au Canada. Les bourses de travail libre sont destinées à des candidats qui désirent venir au Canada pour se livrer à des travaux de recherche ou de création. Selon l'université qu'ils fréquenteront, les boursiers devront justifier d'une connaissance suffisante du français ou de l'anglais écrit et parlé. Les bourses ne s'adressent pas à des personnes qui songent à immigrer au Canada, et les titulaires devront retourner dans leur pays au terme de leur séjour.

Valables: Les boursiers travailleront dans des universités, des laboratoires et des organisations culturelles canadiennes.

Candidatures: Les candidats peuvent se procurer une formule de demande à l'ambassade du Canada dans leur pays, ou au ministère concerné de leur pays. Ils devront faire parvenir leur demande aux adresses ci-dessous au plus tard le 1er décembre.

Belgique: Direction des Relations culturelles et internationales, Ministère de l'Éducation nationale et de la Culture, Avenue Cortenberg 158, Bruxelles; République Fédérale de l'Allemagne: Deutscher Akademischer Austauschdienst, Rececat VI 5300 Bonn-Bad Godesberg Kennedy Allee 50; Italie: Direzione Generale per la cooperazione culturale, Scientifica & Technica Ufficio IX Ministero Degli Affari Esteri, Roma; Suisse: Le secrétariat, Département fédéral de l'intérieur, Berne Les Pays-Bas: Ministerie van Onderwijs en Wetenschappen Afdeling Internationale Betrekkingen, Nieuwe Vitleg 1, 's Gravenhage

Organisme donateur: Le gouvernement du Canada par l'entremise du Conseil des Arts du Canada et du Ministère des Affaires extérieures.

208 CANADA COUNCIL - SCHOLARSHIPS AND FELLOWSHIPS FOR NATIONALS OF BELGIUM, THE FEDERAL REPUBLIC OF GERMANY, ITALY, SWITZERLAND AND THE NETHERLANDS

Field of study: All areas of the fine arts, the humanities and the social, physical and biological sciences.

Value: Scholarships: \$250 per month, \$350 for married persons,

plus tuition and travel expenses for the award-holder, and two-thirds of travel expenses for his wife if applicable, provided that she remains in Canada at least six months. Fellowships: \$500 per month, \$600 for married persons, plus travel expenses for award-holder and two-thirds of travel expenses for his wife, if applicable, provided that she remains in Canada for at least six months.

Number: Limited.

Duration: Scholarships are tenable for one academic year, with possibility of renewal on the basis of satisfactory results, to complete an approved program of study. Fellowships are tenable up to one year.

Conditions: Scholarships are offered to applicants wishing to go on to graduate studies in Canada or to supplement their training in their chosen field. Fellowships are for applicants wishing to come to Canada to conduct research or creative work. Depending on the Canadian university they will be attending, award-holders will be required to justify adequate command of either French or English, both written and spoken. The awards are not for prospective immigrants to Canada and award-holders will be expected at the end of tenure to return to their respective countries.

Where tenable: In Canadian universities, laboratories and cultural organizations.

Apply: Application forms are available from Canadian embassies located in the candidate's own country or from the appropriate department of Government in their respective countries. Completed application forms must be returned in time to reach one of the following addresses not later than December 1. Belgium: Direction des relations culturelles et internationales, Ministère de l'Éducation nationale et de la Culture, avenue de Cortenberg 158, 1040 Bruxelles and Ministerie van Nationale opvoeding en Nederlandse Cultuur, Bestuur Voor Internationale culturele, Betrekkingen, Kortenberglaan 158, Brussel. Federal Republic of Germany: Deutscher Akademischer Austauschdienst, Referat VI, Bonn-Bad Godesberg, Kennedyallee 50. Italy: Direzione Generale per la Cooperazione Culturale, Scientifica e Technica, Ufficio IX, Ministero degli Affari Esteri, Roma. Switzerland: Le secrétariat, Département fédéral de l'intérieur, Berne. The Netherlands: Ministerie van Onderwijs en Wetenschappen, Afdeling Internationale Betrekkingen, Nieuwe Vitleg 1, 's Gravenhage.

Awarding agency: The Government of Canada through the Canada Council and the Department of External Affairs.

C. TENABLE IN THE UNITED STATES

C. VALABLES AUX ETATS-UNIS

209 ABILENE CHRISTIAN COLLEGE SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Biology, Business Administration, Chemistry, Communication, Education, History, Mathematics, Psychology, Religion leading to the Master's degree only. M.R.E. and S.T.B. Degree in Religion.

Value: Ranges from \$200 to \$3,000.

Number: Variable. (approximately 90 scholarships and several assistantships).

Duration: One year, renewable.

Conditions: Scholarships as well as teaching and research assistantships are awarded on the basis of outstanding under-graduate records and scores on the aptitude test of the Graduate Record Examinations. Open to students from abroad on a competitive basis.

Where tenable: The Graduate School, Abilene Christian College.

Apply: For general financial aid, apply to the Director of Financial Aid. For teaching and research assistantships, apply to the department head concerned, Station ACC, Abilene, Texas 79601, prior to March 1.

210 ADAMS STATE COLLEGE ASSISTANTSHIPS

Field of study: Master's level Teacher education in Divisions of Business, Education and Psychology, Fine Arts, Health, Physical Education, and Recreation, Language and Literature, Natural Science and Mathematics, and Social Studies.

Value: \$1,800 per academic year plus remission of tuition charges.

Number: 33.

Duration: Academic year of nine months.

Conditions: Open to qualified students of any country. Teaching or research duties are required of assistants.

Where tenable: Adams State College, Division of Graduate Studies, Alamosa, Colorado 81101.

Apply: Dean, Division of Graduate Studies, Adams State College, Alamosa, Colorado 81101, prior to March 1st.

211 ADELPHI UNIVERSITY GRADUATE ASSISTANTSHIPS, TRAINEESHIPS, AND SCHOLARSHIPS

Field of study: Assistantships and traineeships Doctor of Philosophy programs in Chemistry, Mathematics, Physics, Psychology (Clinical, School, Experimental); Master of Arts programs in Teacher Education (Health Education, Physical Education, Early Childhood, Upper Elementary, and Secondary), English, History, Psychology, Sociology, Theatre Arts; Master of Science programs in Biology, Chemistry, Education with specialization in Reading or Mental Retardation, Mathematics, Nursing (Psychiatric, Medical-surgical), Applied Science, Physics, Applied Physics, Speech and Hearing Rehabilitation; Master of Social Work program with concentrations in Casework, Group Work, and Community Organization offered in a two-year program; Master of Business Administration program with concentrations in Accounting, Management, Marketing and Finance taken on a full-time, or

cooperative work-study basis; Scholarships Mathematics up to \$1,000 in tuition, grants in aid covering all or part of the tuition fees for the academic year in Master's degree programs.

Value: Per academic year Biology and Chemistry \$2,400 to \$2,700 with remission of tuition and laboratory fees; English and History - remission of tuition; Applied Science, Mathematics, Teaching of Mathematics to \$2,700 for teaching assistants (M.S. required) \$2,000 to \$3,200 for research and assistants (Ph.D. candidates), Physics - \$2,400 to \$2,700 with remission of tuition and laboratory fees, Psychology - \$1,900 with or without tuition remission; Sociology - tuition remission, O.V.R. traineeships up to \$2,400; Theatre Arts - remission of tuition; Nursing - \$1,500 with remission of tuition and laboratory fees, U.S.P.H.S. traineeships including monthly stipend with remission of tuition fees; Business Administration - \$1,500 with remission of tuition; Social Work up to \$2,000 with remission of tuition.

Number: Varies from year to year.

Duration: Usually one academic year.

Conditions: Open to qualified students with prerequisite graduate degree and good command of English.

Where tenable: Adelphi University.

Apply: Director of University Admissions, Adelphi University, Garden City, Long Island, New York 11530, prior to March 1st.

212 THE UNIVERSITY OF AKRON GRADUATE ASSISTANTSHIPS AND GRADUATE FELLOWSHIPS

Field of study: Ph.D. level Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering, Elementary Education, Experimental Psychology, Guidance and Counseling, History, Industrial Psychology, Mechanical Engineering, Polymer Science, and Secondary Education. D. Ed. in School Administration. Master's level Accounting, Biology, Business Administration, Chemical Engineering, Chemistry, Civil Engineering, Earth Science, Economics, Education, Electrical Engineering, English, French, History, Management, Mechanical Engineering, Music, Philosophy, Physics, Political Science, Polymer Science, Psychology, Sociology, Spanish, Speech, Speech Pathology, Statistics, Technical Education, Urban Studies.

Value: \$2,400 to \$4,500 plus fee remission, depending on qualifications.

Number: Variable (approximately 300.)

Duration: 1 academic year renewable.

Conditions: Open to qualified students in all departments.

Where tenable: The University of Akron.

Apply: Dean of Graduate Studies and Research, The University of Akron, Akron, Ohio 44325, before March 1st.

213 UNIVERSITY OF ALABAMA GRADUATE ASSISTANTSHIPS

Field of study: Many departments.

Value: \$2,425 - \$3,250 for 6 hours of teaching or equivalent service.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to graduates of accredited universities and colleges, who will be required to give part-time service to their respective departments. In addition, several Counselorships are available to competent men and women graduates for counseling and personnel service in the residence halls. Apply to the Dean of Men or the Dean of Women.

Where tenable: University of Alabama.

Apply: Head of the department concerned, University of Alabama, University, Alabama, 35486 prior to March 1st.

214 UNIVERSITY OF ALABAMA GRADUATE COUNCIL FELLOWSHIPS

Field of study: Many departments.

Value: 2,400 plus non-resident tuition.

Number: 25.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible. Awarded to first-year graduate students.

Where tenable: University of Alabama.

Apply: Dean, Graduate School, Box W, University, Alabama, 35486 prior to March 1st.

215 UNIVERSITY OF ALASKA GRADUATE ASSISTANTSHIPS

Field of study: Master's and Doctorate level English, Chemistry, Electrical Engineering, Mathematics, Physics, Education, Biological Sciences, Geology, Wildlife Management, Speech, Civil Engineering, Business Administration, History, Mineral Engineering, Mineral Industry.

Value: \$4,200 - \$4,800.

Number: 50.

Duration: 9 months, renewable.

Conditions: Duties may vary with the Departments. Holders should have earned their previous degree in a related field. Open to students from abroad.

Where tenable: University of Alaska.

Apply: To the department concerned, University of Alaska, Fairbanks, Alaska 99701, by March 15.

216 UNIVERSITY OF ALASKA RESEARCH ASSISTANTSHIP

Field of study: Master's and Doctorate degree Wildlife Management, Biology, Chemistry, Marine Science, Arctic Biology, Social, Economic and Government Research, Geophysics, Geology, Physics, Forestry, Land Resources.

Value: \$5,100 - \$11,400. The higher stipends are drawn by highly trained assistants who devote full time to research and who may or may not, be completing dissertations.

Number: 100.

Duration: 9-12 months, renewable.

Conditions: No duties are required of Research Assistants but they must devote full time to study. These Assistantships are financed through various sources. Open to students from abroad.

Where tenable: University of Alaska.

Apply: To the Institute or department concerned, University of Alaska, Fairbanks, Alaska 99701 by March 15.

217 ALFRED UNIVERSITY GRADUATE ASSISTANTSHIPS, FELLOWSHIPS AND ASSOCIATESHIPS

Field of study: Doctorate level in Ceramics; Master's level in Ceramic Engineering, Ceramic Technology, Glass Technology, Ceramic Art, Education, English Literature, Guidance and Counseling, Mathematics, and School Psychology.

Value: \$2,600 - \$6,010.

Number: 58.

Duration: Nine months.

Conditions: Open to qualified graduates on a competitive basis. Tuition is not waived. Up to 15 hours per week are required to perform duties specified by the department chairman.

Where tenable: Alfred University, including New York State College of Ceramics.

Apply: The Dean of the Graduate School, Alfred University, P.O. Box 1155, Alfred, New York 14802, prior to May 1.

Awarding agency: Alfred University.

218 AMERICAN ASSOCIATION OF UNIVERSITY WOMEN EDUCATIONAL FOUNDATION FELLOWSHIPS FOR WOMEN OF OTHER COUNTRIES

Field of study: Unrestricted.

Value: Varies according to financial need. In some cases tuition is paid directly to the university.

Number: 45-50 International awards

Duration: One year only.

Conditions: Women who are citizens of countries other than the United States who intend to pursue their professional careers in their home countries. No age restrictions. Awards made for all levels of graduate study as well as postdoctoral research.

Where tenable: Any accredited institution of higher education in the United States.

Apply: AAUW Fellowships Office, 2401 Virginia Avenue, N.W., Washington, D.C. 20037. Deadline: December 1.

Awarding Agency: American Association of University Women Educational Foundation, 2401 Virginia Avenue, N.W., Washington, D.C. 20037.

219 AMERICAN HOME ECONOMICS ASSOCIATION FOUNDATION INTERNATIONAL SCHOLARSHIPS

Field of study: Home Economics (including Family Relations, Child Development, Family Economics, Home Management, Foods and Nutrition, Textiles and Clothing, Housing, Household Equipment, and Home Economics Education).

Value: \$2,500.

Number: About 6.

Duration: 1 academic year.

Conditions: Open to female nationals of any country, preferably between 22 and 40 years of age. Candidates must have completed appropriate basic studies needed for graduate, or advanced undergraduate, technical studies in the area selected. Graduation from a university or professional school of recognized standing in the applicant's own country is an asset.

Where tenable: United States any appropriate university willing to co-operate in the award.

Apply: American Home Economics Association Foundation, 2010 Massachusetts Ave., N.W., Washington D.C. 20036, during the fall preceding the academic year the scholarship is desired.

Awarding agency: The Foundation.

220 THE AMERICAN UNIVERSITY GRADUATE AWARDS

Field of study: Awards are open in all fields of graduate study offered by the University: Ph.D. programs in Business, Chemistry, Economics, Education, Government, History, International Studies, Mathematics, Philosophy, Physics, Psychology, Public Administration, Sociology and Statistics. The Doctor of Education degree is also offered. Master's degree programs are offered in Anthropology, Art, Broadcasting, Music, Economics, Education, English, French, German, History, Journalism, Linguistics, Mathematics, Philosophy, Psychology, Public Relations, Religion, Russian, Sociology, Spanish, Speech Arts and Statistics. Other Master's degree programs include Business Administration, Government, Public Administration, International studies, Language and area studies.

Value: \$2,600 plus full tuition remission, 1 academic year.

Number: 50 University Fellowships; numerous other departmental research and teaching assistantships.

Conditions: Open to qualified graduate students; Canadians eligible. (Also see Massey Foundation Fellowships below).

Where tenable: The American University, Washington, D.C.

Apply: Office for Graduate Admissions and Services, The American University, Washington, D.C. 20016. Deadline for completed applications: January 15.

221 THE AMERICAN UNIVERSITY MASSEY FOUNDATION FELLOWSHIPS

Field of study: Many departments, as above.

Value: Varying stipends.

Number: 2 or 3.

Conditions: Fellowship is open primarily to Canadian citizens. Graduate work only.

Where tenable: The American University.

Apply: Office for Graduate Admissions and Services, The American University, Washington, D.C. 20016, prior to January 15.

222 APPALACHIAN STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's degree Biology; Business & Economics; Chemistry; Audiovisual Education; Educational Media; Elementary Education; Special Education; Reading Specialization; School Administration; Guidance and Counseling; English; French; Geography; History; Industrial Arts; Library Science; Mathematics; Music; Physical Education; Political Science; Psychology; Clinical Psychology; Sociology; Spanish; Speech Therapy; Student Personnel Services; Higher Education. Specialist's degree Educational Leadership, Elementary Education; Higher Education, Biological Sciences. Education; Higher Education, Biological Sciences.

Value: \$1,800 to \$3,600 plus waiver of out of state fees.

Number: 120 distributed among departments.

Conditions: Open to qualified applicants, men and women, between the ages of 21 and 40. Candidates must hold a bachelor's degree and offer scores on the National Teacher Examinations Common and teaching area in fields of Education or Graduate Record Examination Aptitude and advanced in academic fields. Duties are available, with assistantship taking up to one-fifth of student's time. Open to students from abroad.

Where tenable: Graduate School, Appalachian State University.

Apply: Dean of the Graduate School, Appalachian State University, Boone, North Carolina 28607, by March 1st.

Awarding agency: Appalachian State University.

223 UNIVERSITY OF ARIZONA GRADUATE TUITION SCHOLARSHIPS

Field of study: Majors for Doctorates: Aerospace Engineering, Agricultural Biochemistry and Nutrition, Agricultural Chemistry and Soils, Agronomy, Anatomy, Animal Physiology, Anthropology, Arid lands Resource Sciences, Astronomy, Atmospheric Science, Biochemistry, Biology, Botany, Business Administration, Chemical Engineering, Chemistry, Civil Engineering, Computer Science, Counseling and Guidance, Economics, Education, Educational Administration, Educational Psychology, Electrical Engineering, Elementary Education, Engineering Mechanics, English, Entomology, French, Genetics, Geochronology, Geological Engineering, Geology, Government, History, Horticulture, Hydrology, Mathematics, Mechanical Engineering, Metallurgy, Microbiology, Mining Engineering, Molecular Biology, Music, Nuclear Engineering, Optical Sciences, Oriental Studies, Pharmaceutical Chemistry, Pharmacology, Pharmacy, Philosophy, Physics, Physiology, Plant Breeding, Plant Pathology, Psychology, Range Management, Secondary Education, Sociology, Spanish, Special Education, Systems Engineering, Water Resources Administration, Watershed Management, Zoology. Intermediate Degrees: Educational Specialist, Optical Specialist, Specialist in Speech Pathology and Audiology. Majors for Masters: Accounting, Aerospace Engineering, Agricultural Biochemistry and Nutrition, Agricultural Engineering, Agronomy, Animal Science, Animal Physiology, Anthropology, Applied Music, Art, Art Education, Astronomy, Atmospheric Sciences, Biochemistry, Biology, Botany, Business Administration, Business Education, Chemical Engineering, Chemistry, Civil Engineering, Counseling and Guidance, Creative Writing, Dairy Science, Dietetics, Distributive Education, Drama, Economics, Education, Educational Administration, Educational Psychology, Electrical Engineering, Elementary Education, Engineering Mechanics, English, English as a Second Language, Entomology, Finance, Fishery Biology, Foundations of Education, French, Genetics, Geochronology, Geography, Geological Engineering, Geology, German, Government, Health Education, History, History of Art, History of Music, Home Economics, Home Economics Education, Horticulture, Hydrology, Industrial Engineering, Landscape Architecture, Latin American Studies, Library Science, Management, Marketing, Materials Engineering, Mathematics, Mechanical Engineering, Metallurgical Engineering, Metallurgy, Microbiology, Mining Engineering, Music Composition, Music Education, Music Theory, Nuclear Engineering, Nursing, Optical Sciences, Oriental Studies, Pharmacy, Philosophy, Physical Education, Physics, Plant Breeding, Plant Pathology, Plant Protection, Poultry, Science, Psychology, Public Administration, Range Management, Reading, Rehabilitation, Romance Languages, Russian, School Library Science, Science Teaching, Secondary Education, Sociology, Spanish, Special Education, Speech, Statistics, Systems Engineering, Urban Planning, Water Resources Administration, Watershed Management, Zoology.

Value: \$890 payable as remission of non-resident tuition.

Number: Varies.

Duration: 1 year, renewable.

Conditions: Open to graduates of recognized colleges and universities with superior academic records. Canadian students eligible for competitions.

Where tenable: University of Arizona.

Apply: Head of the department concerned, The University of Arizona, Tucson, Arizona, before March 1, for applications for appointment. For bulletins, admission forms, and other information, write to Dean of the Graduate College.

224 ARIZONA STATE UNIVERSITY (TEMPE) GRADUATE SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Liberal Arts Master of Arts: Anthropology, English, French, Geography, German, History, Mathematics, Philosophy, Political Science, Sociology, Spanish. Master of Science Biological Sciences, Botany, Chemistry, Geology, Home Economics, Microbiology, Physical Education, Physics, Zoology. Master of Natural Science. Master of Public Administration. Doctor of Philosophy Anthropology, Botany, Chemistry, English, History, Mathematics, Physics, Political Science, Psychology, Spanish, Zoology. Business Administration Master of Science Accounting, Economics. Master of Business Administration. Doctor of Business Administration Accounting, Business Education, Economics, Finance, Management, Marketing, Statistical Analysis. Master of Arts in Education Professional Education Elementary Education, Library Science, Secondary Education. Master of Counseling Education Specialist. Doctor of Education. Doctor of Philosophy Adult Education, Counseling and Student Personnel Work Curriculum and Instruction, Educational Administration and Supervision, Educational Psychology, Elementary Education, Higher Education, Secondary Education, Social and Philosophical Foundations of Education. Fine Arts Master of Arts Art Education, Art History, Drama, Humanities, Music History, Speech Communications. Master of Science Speech Pathology, Master of Science in Nursing. Engineering Master of Science in Engineering and Doctor of Philosophy Chemical, Civil, Electrical, Engineering Mechanics, Industrial, Mechanical, Master of Science in Agriculture.

Value: Graduate Assistantships: stipends of \$2,400 to \$3,700 for half-time appointments for the academic year and non-resident tuition (\$890/year) is waived. Foreign Student Scholarships: cover non-resident tuition and registration fees.

Number: Varies from year to year.

Duration: 1 academic year renewable.

Conditions: Open to qualified students who are admitted to a graduate degree program on a regular status.

Where tenable: Arizona State University.

Apply: Dean, Graduate College, Arizona State University, Tempe, Arizona, 85281.

225 UNIVERSITY OF ARKANSAS GRADUATE ASSISTANTSHIPS

Field of study: Arts and Sciences (Art, Botany and Bacteriology, Chemistry, English, Geography, German, History, Mathematics, Music, Physics, Psychology, Romance Languages, Speech, Zoology); Agriculture and Home Economics (all major fields); Business Administration (including Economics); Education, Engineering (all major fields); Social Work, Medical Sciences (at Little Rock, Arkansas Anatomy, Biochemistry, Microbiology, Pathology, Physiology, Pharmacology).

Value: \$1,200 - \$3,200 plus non-resident tuition of \$215 per semester.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduate students, Canadians eligible. All students must pay regular registration fee of \$135 per semester. The specific amount of the stipend depends on the applicant's qualifications and the service performed for the department making the appointment.

Where tenable: University of Arkansas.

Apply: The department concerned, or Dean of the Graduate

School, University of Arkansas, Fayetteville, Arkansas by February 15.

226 ARKANSAS STATE UNIVERSITY GRADUATE SCHOOL ASSISTANTSHIPS

Field of study: Master of Science in Education with specialization in the following: Counselor Education, Educational Administration, Elementary Education, Reading, Agricultural Education, Biology, Business Education, Chemistry, English, Mathematics, Physical Education, Social Science, and Special Education, Master of Music Education, Master of Arts in English and History, Master of Business Administration, Master of Rehabilitation Counseling, Master of Science in Biology, Chemistry, and Mathematics, and the Educational Specialist in Counselor Education and Educational Administration.

Value: Masters level - \$2,475. Ed.S. \$4,000, for nine months: approximately \$600-- Master level, \$1,000-- Ed.S. level for ten-week summer session.

Number: 77.

Duration: Four semesters maximum. Ten-week summer session is equivalent to a semester.

Conditions: Graduate assistants may carry a maximum course load of twelve hours per semester, and a course load of six hours for the ten-week summer session.

Where tenable: Arkansas State University Graduate School.

Apply: Dean of the Graduate School, Arkansas State University, State University, Arkansas 72467, prior to June 1.

227 ATLANTA UNIVERSITY FELLOWSHIP PROGRAM

Field of study: Ph. D. in Biology, Political Science, Guidance and Counseling; Master's degree in Afro-American Studies, Biology, Chemistry, Economics, English, French, History, Mathematics, Political Science, Sociology and Anthropology, The Social Sciences, Social Work, Library Service, Education, Business Administration.

Value: \$2,500 for a Ph. D. Candidate and \$1,200 for a Master's candidate.

Number: 8 fellowships at the doctoral level and ten at the master's level.

Duration: One academic year.

Conditions: The highest degree of intellect, character, motivation, academic achievement and personality are the major criteria for selection. In all cases applicants must hold a baccalaureate degree from an accredited college or university. Doctoral Fellowships do not involve teaching or other duties.

Where tenable: Atlanta University.

Apply: The Registrar, Atlanta University, Atlanta, Georgia 30314, before May 1.

228 AUBURN UNIVERSITY GRADUATE ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Master's degrees awarded in: Agricultural Economics, Agronomy and Soils, Animal Science, Botany and Microbiology, Dairy Science, Forestry, Horticulture, Poultry Science, Zoology and Entomology; Chemistry; Urban and Regional Planning; Pharmacy; Art; Education; Economics and Business Administration, English; Engineering (Agricultural, Aerospace, Chemical, Civil, Electrical, Industrial, and Mechanical); History; Mathematics; Nuclear Science; Physics; Psychology, Speech; Veterinary Medicine. Separate Business and Economics, Consumer

Affairs, Family and Child Development, Spanish, Music, Nutrition and Foods, Political Science, Fisheries and Allied Aquacultures, Ph.D. Degree awarded in: Agricultural Engineering, Agronomy, Animal Science, Botany, Zoology and Entomology, Chemistry, Electrical Engineering, Forestry, History, Mechanical Engineering, Mathematics, Physics, Psychology, Physiology, English, Ed. D. also awarded, Aerospace Engineering, Fisheries and Allied Aquacultures.

Value: \$1,000 – \$6,600.

Number: Approx. 600.

Duration: 9 to 12 months.

Conditions: Open to qualified graduates on a competitive basis. Canadians eligible.

Where tenable: Auburn University.

Apply: Dean of the Graduate School, Auburn University, Auburn, Alabama, 36830.

229 BALL STATE UNIVERSITY TEACHING FELLOWSHIPS AND GRADUATE ASSISTANTSHIPS

Field of study: The master's degree is offered in the following major fields: accounting, adult education, American history, anthropology, art, audiology, biology, business administration, business education, chemistry, community education, counseling, curriculum, earth science, economics, education, educational administration, educational psychology, elementary education, English, English history, French, general science, geography, German, guidance and counseling, health and safety, health science, history, home economics, industrial education, journalism, Latin, leadership in community services, library science, linguistics, management, marketing, mathematics, music, philosophy, physical education, physics, physiology, political science, preclinical psychology, precounseling psychology, psychology, public relations, public relations in education, radio and television, reading, school psychometry, secondary education, social psychology, social science, sociology, Spanish, special education (deaf, emotionally disturbed, mentally retarded, orthopedically handicapped), speech, speech and hearing therapy, speech pathology, student personnel administration in higher education, and world history. The Specialist in Education degree (Ed.S.) is offered in the following fields: social science, music, anthropology, sociology, industrial education, health science, elementary education, reading specialist, elementary supervision, elementary administration, guidance and counseling, curriculum and instruction, school superintendency, and psychometry. The Ph.D. degree is offered in elementary education and social science education. The Ed.D. Degree is offered in elementary education, social science education, social science, art education, English education, English, science education, science, educational administration, and guidance and counseling. The D.A. degree is offered in music.

Value: Assistantships: \$2,600; Doctorate Fellowships: \$3,800. Graduate Assistants and Teaching Fellows are permitted to carry a limited amount of course work for which they pay the usual fee.

Number: Assistantships 220; Doctorate Fellowships 130.

Duration: 1 academic year. Doctorate Fellowships awarded for 2-year period.

Where tenable: Ball State University.

Apply: Dean of the Graduate School, Ball State University, Muncie, Indiana 47306, prior to June 1.

230 BAYLOR UNIVERSITY GRADUATE SCHOOL ASSISTANTSHIPS

Field of study: Master's in American Studies, Church-State, Economics, Education, History, Mathematics, Music, Political Science, Religion, Sociology; Psy.D. in Psychology, Ph.D. in Chemistry, Physics, English, Psychology and Religion; and Ed. D. in Education: On the Waco campus, Biology, Business, Chemistry, English, Geology, Oral Communication, Physics, Philosophy, Psychology.

Value: \$1,000 to \$3,600; variable.

Number: Approximately 250.

Duration: 1 academic year, renewable.

Conditions: Open to qualified students, Canadians eligible.

Where tenable: Baylor University, Waco, Texas.

Apply: Chairman of appropriate department, Baylor University, Waco, Texas. Deadline for applications – August 1.

231 BOSTON COLLEGE GRADUATE AND RESEARCH ASSISTANTSHIPS

Field of study: Doctor's degree offered in: Biology, Chemistry, Economics, Education, English, Germanic Studies, History, Philosophy, Physics, Psychology (Community, Social), Romance Languages, Sociology, Political Science and Theology. Master's degree in all of the above except Economics and Theology. Master's degrees are granted also in Classical Languages, Geology, Geophysics, Mathematics, Slavic and Eastern Languages.

Value: Graduate up to \$2,900 with remission of tuition and laboratory fees; Research up to \$3,500 but must pay tuition and fees.

Number: Varies; 150-170.

Duration: 10 months.

Conditions: Open to highly qualified graduates, Canadians eligible. Graduate assistants, supply 12 hours of service per week; research assistants work on a sponsored research project.

Where tenable: Boston College.

Apply: Graduate Dean of the Graduate School, Boston College, Chestnut Hill, Massachusetts 02167; Research Chairman of department concerned; both prior to March 15, for domestic students; February 15 for foreign students.

232 BOSTON COLLEGE TEACHING FELLOWSHIPS

Field of study: Doctor's level Biology, Chemistry, Economics, Education, English, Germanic Studies, History, Philosophy, Physics, Psychology (Community, Social), Romance Languages, Sociology, Political Science and Theology. Master's level All the above fields except Economics and Theology. Master's degrees are granted also in Classical Languages, Geology, Geophysics, Mathematics, Slavic and Eastern Languages.

Value: \$2,400 to \$3,000 with remission of tuition.

Number: Varies; about 100.

Duration: 10 months.

Conditions: Open to qualified graduates, Canadians eligible. The stipend is adjusted to the academic qualifications and degrees of the recipient. In addition to his graduate program of studies, the fellow is responsible for 6 hours of teaching in the undergraduate colleges or the equivalent in departmental in-service assignments.

Where tenable: Boston College.

Apply: Dean of the Graduate School, Boston College, Chestnut Hill, Massachusetts 02167, prior to March 15, for domestic students; Feb. 15 for foreign students.

233 BOSTON UNIVERSITY ASSISTANTSHIPS IN ARTS AND SCIENCES

Field of study: Anthropology, Economics, English Fine Arts, Geography, Geology, History, Mathematics, Modern Foreign Languages, Philosophy, Psychology, Sociology.

Value: Covers full-time tuition for the academic year.

Number: Vary: approximately 50.

Duration: Academic year.

Conditions: Recipients are permitted to carry full-time graduate work. Duties requiring not more than 15 hours per week are assigned in the major departments.

Where tenable: Boston University Graduate School.

Apply: Boston University Graduate School, 705 Commonwealth Avenue, Boston, Massachusetts 02215, prior to February 1.

234 BOSTON UNIVERSITY RESEARCH ASSISTANTSHIPS

Field of study: Biochemistry, Biology, Chemistry, Medical Sciences, Physics, Psychology.

Value: Variable.

Number: Vary.

Conditions: For information contact the appropriate department chairman.

Where tenable: Boston University.

Apply: Chairman of appropriate department, Boston University Graduate School, 705 Commonwealth Avenue, Boston, Massachusetts 02215.

235 BOSTON UNIVERSITY TEACHING FELLOWSHIP IN ARTS AND SCIENCES

Field of study: Anthropology, Biology, Chemistry, Economics, English, Fine Arts, Geography, Geology, History, Mathematics, Modern Languages, Philosophy, Physics, Political Science, Psychology, Sociology.

Value: \$2,000 — \$2,800, plus scholarships which cover tuition.

Number: Vary (approximately 250).

Duration: Academic year.

Conditions: Appointments are made on the basis of academic proficiency and promise. The recipients will be permitted to carry five courses per calendar year (Sept. to Aug.) of graduate work toward an advanced degree. Instructional and other duties of approximately 15 hours per week will be assigned in the major department.

Where tenable: Boston University.

Apply: Boston University Graduate School, 705 Commonwealth Avenue, Boston, Massachusetts 02215, before February 1.

236 BOSTON UNIVERSITY HUMAN RELATIONS CENTER FELLOWSHIP

Field of study: Anthropology, Economics, Political Science, Psychology and Sociology and the Professions of Law, Medicine, Business Administration, Social Work, Education and Theology. However, advanced students in other Graduate and Professional Fields such as Philosophy and History will be considered. Two Fellowships are specifically for law school students (The James Marshall Fellowship).

Value: Awards up to \$3,500 for the academic year are made on the basis of financial need and experience. Tuition only or tuition plus stipend may be awarded. In no case will the stipend exceed \$2,500.

Number: In the past the Center has sponsored at least 10 fellows per year, however, the number may vary.

Duration: Each award is for one academic year only.

Conditions: There are no restrictions regarding sex, age, nationality, or place of residence. However, each student is required to participate in seminars, colloquia and research activities at the Center under the direct supervision of faculty members.

Where tenable: Candidates must be enrolled in or accepted for admission into an appropriate graduate department or professional school at Boston University and meet the degree requirements of the faculty of that department or school. Normally, awards are made to students who have one year of graduate work at Boston University.

Apply: The Committee on Fellowships of the Center will consider applications of those persons accepted for admission to graduate study or already enrolled in a school or department at Boston University. Applications must be received at the Center no later than March 1. Two letters of recommendation, preferably from faculty members familiar with the applicant's work, an academic transcript, and a detailed statement of interests and plans for the fellowship year are required. When possible, an interview will be requested. Fellowship application forms may be obtained from the Center for Applied Social Science at Boston University, Boston, Massachusetts, 02215.

237 BOWLING GREEN STATE UNIVERSITY ASSISTANTSHIPS

Field of study: Master's level in Accounting, American Studies, Art, Biology, Graduate Business Administration, Business Education, Chemistry, College Student Personnel, Computer Science, Economics, Education, English, Geology, Geography, German, Guidance and Counseling, Health and Physical Education, History, Industrial Education, Mathematics, Music, Philosophy, Physics, Political Science, Popular Culture, Psychology, Romance Languages, Sociology, and Speech.

Value: \$1,470 to \$2,940, plus waiver of instructional (\$1,200) and out-of-state (\$1,524) fees for calendar year. General fee (\$50/quarter) paid by student.

Number: Varies.

Duration: 1 academic year; renewable.

Conditions: Canadians eligible. Open to qualified graduates on a competitive basis. With one-fourth time assistantships, a Master's degree may be completed in 4 quarters. Ten to twenty hours a week are devoted to teaching or research.

Where tenable: Bowling Green State University.

Apply: Chairman of the Department or Dean of the Graduate School, Bowling Green State University, Bowling Green, Ohio 43402 prior to March 1.

Awarding agency: Bowling Green State University.

238 BOWLING GREEN STATE UNIVERSITY TEACHING FELLOWSHIPS

Field of study: Departments of Art, Biology, Education, English, History, Mathematics, Psychology, Sociology, and Speech.

Value: \$2,000 — \$4,000, plus instructional (\$1,200) and non-resident (\$1,547) fees for calendar year. General fee (\$50/quarter) paid by student.

Number: Varies.

Duration: 1 academic year; renewable.

Conditions: Canadians eligible. Open to graduate students who have the Master's degree or two full years completed and are

working toward the degree of Doctor of Philosophy. Each teaching fellow will be expected to register for an amount of graduate work complimentary to the teaching service required.

Where tenable: Bowling Green State University.

Apply: Dean of the Graduate School or Chairman of the Department, Bowling Green State University, Bowling Green, Ohio, 43402, prior to March 1st.

Awarding agency: Bowling Green State University.

239 BOWLING GREEN STATE UNIVERSITY NON-SERVICE FELLOWSHIPS

Field of study: Departments of Biology, Education, English, History, Mathematics, Psychology, Sociology and Speech.

Value: \$2,400 plus instructional (\$1,200) and non-resident (\$1,547) fees, for calendar year. General fee (\$50/quarter) waived.

Number: 6 per field of study.

Duration: 1 year; renewable.

Conditions: Open to graduate students who have the Master's degree or two full years post-bachelor's work completed. Canadians eligible. No teaching or other service is required of recipients; however, each fellow is required to enroll for a full academic load of course work.

Where tenable: Bowling Green State University.

Apply: Dean of the Graduate School or Chairman of the Department, Bowling Green State University, Bowling Green, Ohio, 43402, prior to March 1st.

Awarding agency: Bowling Green State University.

240 BRANDEIS UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Anthropology, Biochemistry, Biology, Biophysics, Chemistry, Comparative History, English and American Literature, History of American Civilization, History of Ideas, Mathematics, Music, Near Eastern and Judaic Studies, Philosophy, Physics, Politics, Psychology, Sociology.

Value: Variable (depending upon hours of teaching and responsibility) to a maximum of \$2,700 plus tuition.

Number: Not specified.

Duration: 1 academic year; renewable.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible.

Where tenable: Brandeis University.

Apply: Graduate School of Arts and Sciences, Brandeis University, Waltham, Massachusetts 02154, prior to February 1st.

241 BRANDEIS UNIVERSITY GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Anthropology, Biochemistry, Biophysics, Biology, Chemistry, Comparative History, Contemporary Jewish Studies, English and American Literature, History of American Civilization, History of Ideas, Mathematics, Mediterranean Studies, Music, Near Eastern and Judaic Studies, Philosophy, Physics, Politics, Psychology, Sociology, Theater Arts.

Value: Fellowships up to \$2,000; Scholarships tuition covering courses for which student registers up to full tuition \$2,525.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible.

Where tenable: Brandeis University.

Apply: Graduate School of Arts and Sciences, Brandeis University, Waltham, Massachusetts 02154, prior to February 1st.

242 BRIGHAM YOUNG UNIVERSITY GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

Field of study: All areas of graduate study.

Value: Supplementary awards and internships — \$600 to \$2,500.

Number: 100 supplementary awards.

Duration: One academic year.

Conditions: Open to highly qualified graduate students in all areas of graduate study. Internship normally awarded to students with 3.5 grade points or higher. Supplementary awards are given to students holding either an internship or an assistantship with the department.

Where tenable: Brigham Young University.

Apply: All requests should be made through individual departments prior to March 1.

Awarding agency: Brigham Young University, Provo, Utah 84601.

243 BROWN UNIVERSITY GRADUATE FELLOWSHIPS

Field of study: Ph. D. level in American Civilization, Art History, Applied Mathematics, Asian History, Anthropology, Biology, Botany, Chemistry, Classics, Comparative Literature, Economics, Egyptology (Language, History), Engineering (Applied Mechanics and Materials, Aerodynamics and Thermo-dynamics, Electronics and Communications), English, Geology, History, History of Mathematics, Linguistics, Mathematics, Modern Languages (French, German, Italian, Slavic Languages, Spanish), Music, Philosophy, Physics, Political Science, Psychology, Religious Studies, Sociology; Master's level in Education.

Value: Variable, \$1,000 to \$2,400 plus tuition.

Number: About 150.

Duration: 1 academic year, renewable.

Conditions: Open to graduates of recognized Canadian universities and colleges on similar terms as to American students.

Where tenable: Brown University.

Apply: Graduate School, Brown University, Providence, Rhode Island 02912, prior to January 10th.

244 BROWN UNIVERSITY GRADUATE TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Teaching nearly all above departments; Research most Science and Social Science departments.

Value: Teaching normally \$2,600 plus scholarship covering tuition fee. Research variable according to qualifications.

Number: Not specified.

Duration: 1 academic year; renewable.

Conditions: Open to qualified graduates, Canadians eligible. Teaching assistants may carry a maximum of three-quarters of a full study program.

Where tenable: Brown University.

Apply: Graduate School, Brown University, Providence, Rhode Island 02912, prior to January 10th.

245 BROWN UNIVERSITY MASTER OF ARTS IN TEACHING PROGRAM

Field of study: Degree of Master of Arts in Teaching: Education, English and Social Sciences. Program is designed to prepare men and women for secondary school teaching.

Value: For interns: tuition remission up to \$1,500 plus salary of \$2,850 for one-half year of teaching.
 Number: 32 internships.
 Duration: Summer session and 1 academic year.
 Conditions: Open to qualified graduates of recognized liberal arts colleges and universities. Students who have completed teacher training as part of undergraduate program not eligible.
 Where tenable: Brown University.
 Apply: Graduate School, Brown University, Providence, Rhode Island 02912, prior to February 1st.

246 BROWN UNIVERSITY TUITION SCHOLARSHIP

Field of study: See Brown University Graduate Fellowships.
 Value: Tuition: \$3,050.
 Number: Variable; about 100.
 Duration: Academic year.
 Conditions: No restrictions; Ph. D. candidate preferred.
 Where tenable: Brown University.
 Apply: Dean of the Graduate School, The Graduate School, Brown University, Providence, Rhode Island 02912, before January 10th.
 Awarding agency: The Graduate School.

247 BRYN MAWR FELLOWSHIPS IN THE GRADUATE SCHOOL OF ARTS AND SCIENCES

Field of study: Humanities, Social Sciences, and Natural Sciences.
 Value: \$2,000 plus tuition.
 Number: 23 Bryn Mawr College Fellowships and a limited number of endowed fellowships.
 Duration: One academic year.
 Conditions: Open to Canadian men and women on the same terms as Americans. Students must have completed at least one year of graduate work. A few endowed fellowships are restricted to women students.
 Where tenable: Bryn Mawr College, with the exception of certain fellowships for advanced women students for use overseas.
 Apply: Dean of the Graduate School of Arts and Sciences, Bryn Mawr College, Bryn Mawr, Pennsylvania 19010. Applications must be completed by February 1.

248 BRYN MAWR COLLEGE GRADUATE ASSISTANTSHIPS

I. Graduate Assistantships

Field of study: Anthropology, Biology, Chemistry, Classical and Near Eastern Archaeology, Economics, Education and Child Development, French, Geology, History, History of Art, Mathematics, Philosophy, Physics, Political Science, Psychology, Sociology.

Value: \$2,300 — \$2,500 for half-time work; \$1,550 — \$1,700 for one-third time work, and tuition without fee.

Conditions: Open to Canadian men and women on the same terms as American students. Duties differ with the departments and assistants carry a reduced course load. In the departments of science, assistantships provide teaching and laboratory experience.

Where tenable: Bryn Mawr College.

Apply: Dean of the Graduate School of Arts and Sciences, Bryn Mawr College, Bryn Mawr, Pennsylvania 19010. Applications must be completed by February 1.

II. Research Assistantships

Field of study: Biology, Chemistry, Geology, Physics, Psychology,

Value: Varies.
 Number: 4-6.
 Duration: One academic year.
 Conditions: Open to Canadian men and women on the same terms as American students.
 Where tenable: Bryn Mawr College.
 Apply: Dean of the Graduate School of Arts and Sciences, Bryn Mawr College, Bryn Mawr, Pennsylvania 19010. Applications must be completed by February 1.

III. Internships and Field Work Placements

Field of study: Education and Child Development.

Value: \$2,300 plus tuition.

Number: One internship in school psychology; 2 placements in the Phebe Anna Thorne School.

Conditions: Open to advanced graduate students.

Where tenable: Bryn Mawr College.

Apply: Dean of the Graduate School of Arts and Sciences, Bryn Mawr College, Bryn Mawr, Pennsylvania 19010. Applications must be completed by February 1.

249 BRYN MAWR COLLEGE SCHOLARSHIPS IN THE GRADUATE SCHOOL OF ARTS AND SCIENCES

Field of study: Humanities, Social Sciences, and Natural Sciences.

Value: \$1,500 plus tuition.

Number: 20-25.

Duration: One academic year.

Conditions: Open to Canadian men and women graduates on same terms as American students. Candidates must hold a Bachelor's degree from a college or university of recognized standing.

Where tenable: Bryn Mawr College.

Apply: Dean of the Graduate School of Arts and Sciences, Bryn Mawr College, Bryn Mawr, Pennsylvania 19010. Applications must be completed by February 1.

250 BUCKNELL UNIVERSITY (a) GRADUATE SCHOLARSHIPS AND FELLOWSHIPS; (b) GRADUATE AND RESEARCH ASSISTANTSHIPS

Field of study: Master's level Biology, Business Administration, Chemical Engineering, Chemistry, Civil Engineering, Economics, Education, Electrical Engineering, English, Mathematics, Mechanical Engineering, Philosophy, Physics, Psychology.

Value: (a) Scholarship covers full tuition; a fellowship covers tuition, and board at the University Cafeteria. (b) Stipend of \$2,000 to \$2,400 per academic year plus a scholarship for full tuition, depending on duties and department.

Number: (a) 13 Scholarships and 9 Fellowships per year. (b) Variable.

Duration: 1 year, possible renewal.

Conditions: Qualified students from any country may apply.

Where tenable: Bucknell University.

Apply: The Coordinator of Graduate Studies, Bucknell University, Lewisburg, Pennsylvania, prior to March 1st.

251 UNIVERSITY OF CALIFORNIA (DAVIS) FELLOWSHIPS, AND GRADUATE SCHOLARSHIPS

Field of study: Any academic department (provided the student is engaged in research).

Value: Variable: \$400 to \$2,400, some plus fees.

Number: Variable.

Duration: Normally 1 academic year; limited number may be

granted two years of stipend plus two years assistantship remuneration, plus fees. Latter to Ph.D. students only.

Conditions: Consideration is given to the extent and quality of previous graduate work, evidence of ability in research or other creative accomplishment, of intellectual capacity, and of promise of productive scholarship.

Where tenable: University of California, Davis.

Apply: Committee on Fellowships and Graduate Scholarships, Office of the Dean of the Graduate Division, 252 Administration Bldg., University of California, Davis, California, prior to January 15.

252 UNIVERSITY OF CALIFORNIA (DAVIS) GRADUATE ASSISTANTSHIPS

Field of study: Ph. D. level: Agricultural Chemistry, Agricultural Economics, Anatomy, Anthropology, Biochemistry, Biophysics, Botany, Chemistry, Comparative Pathology, Comparative Pharmacology and Toxicology, Dramatic Art, Ecology, Economics, Endocrinology, Engineering, English, Entomology, French, Genetics, Geography, Geology, German, History, Mathematics, Microbiology, Nutrition, Philosophy, Physics, Physiology, Plant Pathology, Plant Physiology, Political Science, Psychology, Sociology, Soil Science, Spanish, Veterinary Medicine, Zoology. Master's level: Agricultural Chemistry, Agricultural Economics, Agricultural Education, Agricultural Science and Management, Agronomy, Anatomy, Animal Science, Anthropology, Art, Avian Sciences, Botany, Chemistry, Child Development, Classics, Comparative Biochemistry, Comparative Pathology, Comparative Pharmacology and Toxicology, Dramatic Art, Ecology, Economics Education, Endocrinology, Engineering, English, Entomology, Food Science, French, Genetics, Geography, Geology, German, History, History of Art, Home Economics, Horticulture, International Agricultural Development, Irrigation, Linguistics, Mathematics, Microbiology, Music, Nutrition, Philosophy, Physical Education, Physics, Physiology, Plant Pathology, Plant Physiology, Political Science, Avian Science, Preventive Veterinary Medicine, Psychology, Russian, Range Management, Rhetoric, Sociology, Soil Science, Spanish, Vegetable Crops, Zoology.

Value: \$3,636 per year for Teaching Assistants. Research Assistants: stipends vary with the type of research and the amount of time devoted to it - \$4,500 average for 11-months appointment.

Number: Variable.

Duration: One academic year; renewable for a second year.

Conditions: Open to qualified graduates, Canadians eligible. 3.25 C.P.A. minimum.

Where tenable: University of California, Davis.

Apply: Chairman of the Department concerned, University of California, Davis, California 95616, not later than January 15.

253 UNIVERSITY OF CALIFORNIA (IRVINE) GRADUATE SCHOOL FELLOWSHIPS AND SCHOLARSHIPS

Field of study: M.A. only: Creative Writing, Fine Arts; M.A. and Ph.D.: Administration, Chemistry, Comparative Literature, Engineering, English, French, History, Mathematics, Molecular Biology and Biochemistry, Developmental & Cell Biology, Pharmacology and Toxicology, Philosophy, Physics, Population and Environmental Biology, Radiological Sciences, Spanish; Ph.D. only: Classics, Comparative Culture, Information & Computer Science, Political Science, Psychobiology, Psychology, Social Science.

Value: \$250 - \$3,000.

Number: Varies.

Duration: Academic year.

Conditions: 1. Financial aids are available to students approved for admission and to currently enrolled students making satisfactory progress. 2. Students receiving full time support are expected to have no outside employment in order to devote their full time to a program of study, research and teaching. 3. Directions: a. Applications must be submitted in duplicate to the Graduate Division by February 1. b. New students should file their Application for Admission concurrently with the application for financial aid. c. Most fellowships, traineeships and research assistantships are awarded for a full year. Teaching assistantships are awarded for the academic year (9 months). d. The University of California, Irvine, awards fellowships on April 1. These awards must be firmly accepted or declined in writing by April 15.

Where tenable: University of California, Irvine.

Apply: Graduate Division, University of California, Irvine, California 92644. Deadline: February 1st.

Awarding agency: University of California.

254 UNIVERSITY OF CALIFORNIA (LOS ANGELES) FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: All fields.

Value: Not specified.

Number: Not specified.

Duration: Usually 1 academic year.

Conditions: Open to qualified graduates; in some cases available to non-citizens.

Where tenable: University of California, Los Angeles.

Apply: Fellowships and Assistantship Section, Graduate Division, UCLA, Murphy Hall, 405 Hilgard Avenue, Los Angeles 24, California, prior to December 30.

255 UNIVERSITY OF CALIFORNIA (RIVERSIDE) FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Administration, Anthropology, Biochemistry, Biology, Chemistry, Comparative Literature, Drama, Ecology, Economics, Education, English, Entomology, French, Geography, Geological Sciences, German, History, Mathematics, Music, Philosophy, Physics, Plant Pathology, Plant Science, Political Science, Psychology, Sociology, Soil Science, Spanish.

Value: Fellowships \$2,400; Assistantships from \$3,789 - \$4,020.

Number: Fellowships variable. Assistantships variable.

Duration: One year.

Conditions: Fellowships and assistantships are awarded in open competition to any student who has demonstrated the required scholastic achievement and proficiency in English.

Where tenable: University of California, Riverside, California 92502.

Apply: Chairman of the academic department in which applicant wishes to study, University of California, Riverside, California 92502, prior to February 1st.

256 UNIVERSITY OF CALIFORNIA (SANTA BARBARA) FELLOWSHIPS

Field of study: Unrestricted.

Value: \$2,500.

Number: Varies.

Duration: Academic year not including Summer Quarter.

Conditions: Applicants for fellowships are not considered until

students' applications for admission have been approved. Open to students from abroad.

Where tenable: University of California, Santa Barbara.

Apply: Graduate Division, University of California, Santa Barbara, California 93106, prior to January 15.

257 CALIFORNIA STATE COLLEGE STUDENT ASSISTANT POSITIONS

Field of study: Any field, undergraduate or graduate.

Value: \$1.75 — \$2.35 per hour.

Number: Varies. Several hundreds are granted; however, budget restrictions make obtaining a position very difficult.

Duration: Ranges from a one time, four hour job, to a steady position of 20 hours per week.

Conditions: Based on need, scholarship, and is subject to the individual desires of the department or school.

Where tenable: Every California State University or College. These are awarded by the individual departments at each campus.

Apply: Applications should be sent either to the Placement Office or the respective departments and schools at each campus. There is no deadline for applications; they are accepted throughout the year as need arises and financing is available.

Awarding agency: Each department or school.

258 CALIFORNIA STATE UNIVERSITY, FULLERTON GRADUATE ASSISTANTSHIPS

Field of study: Various faculties of the college.

Value: \$1,240 — \$1,340 per semester or \$2,480 — \$2,680 yearly (for 50% time or, if less than 50%, on a proportional basis).

Number: Varies about 150.

Duration: Usually one semester or one year.

Conditions: Minimum requirements include outstanding achievement in previous academic work, registration in a graduate degree program, outstanding subject matter competence, and any additional special qualities necessary to the duties to be performed. The graduate assistant must maintain at least one-half load of course work and may be employed for 50% time.

Where tenable: California State University, Fullerton.

Apply: Chairman of the appropriate academic area, California State University, Fullerton, Fullerton, California, 92631.

259 CARNEGIE-MELLON UNIVERSITY, CARNEGIE INSTITUTE OF TECHNOLOGY AND MELLON INSTITUTE OF SCIENCE TEACHING AND RESEARCH ASSISTANTSHIPS, SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Ph.D. level Chemical Engineering, Chemistry, Civil Engineering, Computer Science, Electrical Engineering, Mathematics, Mechanical Engineering, Metallurgy and Materials Science, Physics, Statistics, Interdisciplinary programs in Applied Space Science, Nuclear Science and Engineering, Biotechnology, Systems Science. M.S. level Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering, Mathematics, Mechanical Engineering, Metallurgy and Materials Science, Physics, Interdisciplinary program in Nuclear Science and Engineering.

Value: Teaching and Research Assistantships — \$2,025 to \$2,385 plus tuition. Scholarships Full tuition. Fellowships — \$1,800 to \$2,100 plus tuition. Dependency allowances added.

Number: Several of each.

Duration: One academic year. Renewable upon application. Summer appointments available at comparable stipends.

Conditions: Open to qualified graduate students. Graduate Record Examination required. Teaching and Research Assistantships require 12 hours of teaching per week or 20 hours of research per week.

Where tenable: Carnegie-Mellon University.

Apply: Office of Graduate Studies, Carnegie-Mellon University, Pittsburgh, Pennsylvania, 15213, preferably by February 1 for fall appointment.

260 CARNEGIE-MELLON UNIVERSITY GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION RESEARCH ASSISTANTSHIPS, SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Master's level Industrial Administration. Ph.D. level Economics, Industrial Administration, Psychology, Statistics, Operations Research, Systems and Communications Science, Political Science.

Value: Doctoral fellowships generally include (\$2,500) plus stipend. Part-time work available for M.S. students.

Number: Several of each.

Duration: 1 academic year. All financial aids are renewable.

Conditions: Open to qualified graduates. Admission Test for Graduate Study in Business required. Foreign citizens eligible.

Where tenable: Graduate School of Industrial Administration, Carnegie-Mellon University.

Apply: GSIA Admissions, Carnegie-Mellon University, Pittsburgh, Pennsylvania 15213, not later than March 15. Telephone: (412)-683-4933.

261 CARVER RESEARCH FOUNDATION OF TUSKEGEE INSTITUTE GRADUATE RESEARCH FELLOWSHIPS AND GRADUATE ASSISTANTSHIPS

Fields of study - Master's level: Agricultural Sciences--Animal Science (Animal Breeding and Nutrition, Poultry Genetics and Nutrition, Reproductive Physiology); Environmental Science (Aquatic Biology, Isotope Technology, Water Chemistry, Water Microbiology); Plant and Soil Science (Growth Hormones in Plants, Plant Biochemistry and Plant Physiology, Plant Breeding and Nutrition, Seed Physiology, Soil Chemistry, Soil Microbiology and Biochemistry, Soil Physics). Vocational, Technical and Adult Education--Adult Education; Agricultural Education; Home Economics Education. Biology--Bacteriology; Cell Biology and Cellular Ultrastructure; Ecology; Fish Behavior; Insect Physiology and Toxicology; Mamalian Physiology; Molecular Genetics; Mycology; Parasitology; Plant Physiology and Plant Biochemistry. Chemistry--Analytical Chemistry; Biochemistry; Organic Chemistry; Physical Chemistry. Food Science and Nutritional Science--Assessment of Nutritional Status; Biological Effects of Food Contaminants; Cholesterol, Sex-hormones, and Lipid Metabolism; Diet and Complications of Pregnancy; Environmental Toxicology; New Food Product Development; Pica and Human Nutrition; Small Animal and Human Nutrition. Public Health Nutrition.

Value: Stipends ranging from \$3,000 to \$4,600.

Number: 8 to 10 per year.

Duration: 12 months, renewable.

Conditions: Open to qualified graduates and leading to M.S. in Agriculture, Biology, Chemistry, Environmental Science, Food Science and Nutritional Science, and Public Health Nutrition. Canadians and students of other countries eligible. Candidates

should have high scholastic records and the necessary prerequisite course for graduate study. Fellows normally devote half-time to supervised research and half-time to study.

Where tenable: Only at Tuskegee Institute, Tuskegee Institute, Alabama.

Apply: The Director, The Carver Research Foundation of Tuskegee Institute, Tuskegee Institute, Alabama 36088.

Awarding Agency: The Carver Research Foundation.

Deadline Date for Applications: February 15.

262 THE CATHOLIC UNIVERSITY OF AMERICA FELLOWSHIPS AND SCHOLARSHIPS

Field of study: All departments (including Arts and Science, Philosophy, Social Science, Engineering and Architecture, Law, Social Service and Nursing).

Value: Half tuition, or tuition and board and lodging.

Number: Approximately 100.

Duration: 1 academic year; renewable.

Conditions: Open to qualified graduates, religious or lay, Canadians eligible.

Where tenable: The Catholic University of America.

Apply: Secretary, Committee on Fellowships and Scholarships and Student Aid, 107 McMahon Hall, The Catholic University of America, Washington D.C., 20017, prior to February 1st.

263 CENTER FOR ADVANCED STUDY IN THE BEHAVIORAL SCIENCES FELLOWSHIPS

Field of study: The behavioral science fields, including Anthropology, certain areas in Biology, Education, History, certain areas in the Humanities, Legal Studies, Linguistics, certain areas in Mathematics, Philosophy, Political Science, Psychiatry and Psychoanalysis, Psychology, and other fields.

Value: Normally the equivalent of the Fellow's salary at his home institution, plus travel costs and other allowances.

Number: The total number of fellowships at any one time does not exceed 50.

Duration: Normally, an academic year.

Conditions: Eligibility is restricted to persons who have completed their formal university training (normally, who are in postdoctoral status). Most Fellows at the Center are on leave of absence from their permanent university appointments for research and research training, and return to their home institution upon completion of their residence at the Center. Fellows in residence are completely free to pursue programs of study, writing, and research under their own direction.

Where tenable: Fellows take up residence at the Center for Advanced Study in the Behavioral Sciences, Stanford, California.

Apply: The Center does not solicit applications. Most fellowship candidates are nominated by colleagues in their fields or by appropriate university officers. Inquiries may be addressed to the Center for Advanced Study in the Behavioral Sciences, Stanford, California 94305.

Awarding agency: Center for Advanced Study in the Behavioral Sciences.

264 CENTER FOR HELLENIC STUDIES RESIDENT FELLOWSHIPS

Field of study: Post-doctoral study in the field of ancient Greek Literature, History or Philosophy.

Value: Stipend of \$7,000 housing is provided by the Center without charge.

Number: 8 is the permanent number of annual fellowships.

Duration: One academic year.

Conditions: Candidates should be between the ages of 25 and 40, though these limits are flexible in special cases. Successful candidates are free to engage in individual study and research. Application forms should be accompanied by a detailed project of work in the fields listed above.

Where tenable: The Center for Hellenic Studies.

Apply: The Director, Center for Hellenic Studies, 3100 Whitehaven Street, N.W., Washington, D.C. 20008, before October 31.

265 CENTRAL CONNECTICUT STATE COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's degree and sixth year Biology, Business Education, Education, English, History, Industrial Education, Mathematics, Modern Languages (French or Spanish), Psychology, Science (Chemistry, Physics or Earth Science), Social Science, Speech and dramatic arts.

Value: \$1,000 - \$2,000 for the academic year.

Number: Indefinite (20-25).

Duration: 1 semester or 1 academic year.

Conditions: Graduate Assistants will be employed for the equivalent of 3 semester hours (\$500 per semester) or 6 semester hours (\$1,000 per semester).

Where tenable: Central Connecticut State College.

Apply: Dean of Graduate Studies, Central Connecticut State College or Chairman of the relevant department, New Britain, Connecticut 06050. Final date for applications is July 15th.

266 CENTRAL MICHIGAN UNIVERSITY GRADUATE FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Master's degree in Art, Biology, Business, Business Education, Chemistry, Economics, Education, English, Geography, Health Education, History, Home Economics, Industrial Education, Journalism, Mathematics, Music, Physical Education, Physics, Physical Science, Political Science, Psychology, Recreation, School Librarianship, Sociology, Speech and Drama.

Value: Fellowships - \$1,000 and \$2,000; Assistantships - \$2,400 to \$3,000 plus fees.

Number: Not specified.

Duration: Awarded on an annual basis.

Conditions: Applicants must hold a bachelor's degree from an accredited institution and must have outstanding academic records. No services are required of fellows. Graduate assistants are assigned teaching loads of six semester hours of lecture courses or an equated number of contact hours of laboratory. They may carry course loads of six to ten credit hours per semester.

Where tenable: Central Michigan University.

Apply: Dean of the School of Graduate Studies (for fellowships) or Chairman of the appropriate department (for assistantships), Central Michigan University, Mount Pleasant, Michigan, 48858, before March 1st.

267 CENTRAL WASHINGTON STATE COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's degree only Art, Biological Sciences, Business Education, Chemistry, Education, English, Family Life, History, Home Economics, Social Studies, Mathematics, Music,

Physics, Psychology, Physical Education, Speech and Drama, Technology.

Value: \$1,575 to \$2,700.

Number: Approximately 60.

Duration: 9 months.

Conditions: Applicant must have maintained a high academic standing in his undergraduate years. Academic load and hours of work per week (10 to 20 hours) vary with remuneration received. There is no waiver of fees for graduate assistants. Open to students from abroad.

Where tenable: Central Washington State College.

Apply: Dean of The Graduate School, Central Washington State College, Ellensburg, Washington 98926, by January 15th.

268 UNIVERSITY OF CHICAGO FELLOWSHIPS SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Humanities, Biological, Physical and Social Sciences, Social Service Administration, Business, Graduate Library Science, Graduate School of Education.

Value: \$660 to \$4,800.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Open to graduates of recognized Canadian universities on equal terms with American graduates.

Where tenable: University of Chicago.

Apply: Committee on Fellowships and Scholarships, University of Chicago, Chicago 60637, Illinois, prior to January 1st.

269 CHICO STATE COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Any field offering a master's program. Awards are usually granted to specific departments or schools who decide upon the recipients. Master's Degree offered in the following: Agriculture, Art, Biological Sciences, Botany, Business Administration, Business Education, Chemistry, Computer Science, Drama, Economics, Education, English, Geography, History, Industrial Arts, Music, Nursing, Physical Education, Physical Science (Earth Science Option), Political Science, Psychology, Public Administration, Recreation Administration, Social Science, Sociology, Spanish, and Speech.

Value: \$2,300. Fulbright Travel Grant is almost automatic for the students selected.

Number: Three.

Duration: One year.

Conditions: Based on scholarship and need.

Where tenable: Chico State College.

Apply: Institute of International Education, 809 United Nations Plaza, New York, New York 10017.

Awarding agency: Graduate Council (through the Graduate School), Chico State College. Note: Other graduate assistant positions (half-time at a salary of \$230 per month for a ten month period) are available through the individual departments, although the actual appointments come from the Graduate School Office. These are available through each California State College.

270 UNIVERSITY OF CINCINNATI FELLOWSHIPS AND SCHOLARSHIPS

Field of study: All departments.

Value: University tuition scholarships (nonresident): \$1,950; fellowships: \$500 to \$4,000.

Number: Not specified, many.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: University of Cincinnati.

Apply: Division of Graduate Studies, University of Cincinnati, Cincinnati 21, Ohio, prior to February 15th.

271 UNIVERSITY OF CINCINNATI GRADUATE ASSISTANTSHIPS

Field of study: Aerospace Engineering, Anatomy, Art Education, Art History, Biological Chemistry, Biological Sciences, Business Administration, Chemistry, Chemical and Nuclear Engineering, Civil Engineering, Classics, Community Planning, Economics, Education, Electrical Engineering, English, Fine Arts, Geography, Geology, German, History, Mathematics, Material Sciences and Metallurgical Engineering, Mechanical Engineering, Microbiology, Music, Pharmacology and Therapeutics, Pharmacy, Philosophy, Physics, physiology, Political Science, Psychology, Romance Languages, Sociology and Speech.

Value: Stipends range from \$900 to \$3,600 per academic year.

Number: 300 or more.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible. The stipends vary according to the University.

Where tenable: University of Cincinnati.

Apply: Head of department concerned, University of Cincinnati, Cincinnati 21, Ohio, prior to February 15th.

272 CLAREMONT GRADUATE SCHOOL FELLOWSHIPS AND SCHOLARSHIPS

Field of study: M.A. only Asian Studies, Art, Anthropology, French, German, Liberal Studies, Music, Sociology, Spanish. M.F.A. Fine Arts; M.B.E. Business Economics; M.I.S. International Relations. M.A. and Ph.D. Botany, Business Economics, Economics, Education, English and American Literature, Government, History, International Relations, Mathematics, Philosophy, Psychology, Religion. Dr. of Arts: French Studies.

Value: University Fellowships. From full tuition \$1,900 to \$3,700 (including tuition); Haynes Foundation First-Year Graduate Fellowships (3) \$2,000; Haynes Foundation Dissertation Fellowships (3) \$3,000; Travelling Fellowship (1), \$3,000; NDEA Title IV Fellowships (46) in most doctoral fields, \$2,000 for academic year (\$2,400 for 12-month) plus tuition and dependency allowances; EPDA Fellowships (15) in Education (teacher-leaders of disadvantaged youth) \$2,400 plus dependency allowances and tuition; NSF Traineeships (7) in all science and social science fields, \$2,400 for twelve months plus dependency allowance and tuition; California State Graduate Fellowships, tuition (residents of California only); Lincoln School of Public Finance Fellowships in Economics and Government, \$1,500 to \$3,000; Teaching Assistantships in all fields, \$1,800 to \$2,400; Research Assistantships, \$1,200 to \$2,400, in all fields; Research Trainees in Botany, \$2,800 plus tuition.

Number: See under "Value".

Duration: University fellowships, 1 year renewable for two; federal fellowships (1 to 4 years); State Fellowships, 1 year renewable for four, others, 1 year.

Conditions: No restrictions except on those federal fellowships available only to U.S. citizens. Normally larger grants are made to advanced students working toward the Doctor of Philosophy

degree. Some awards entail limited assistantship duties. Dissertation and travelling fellowships limited to third and fourth year of study. No fellowship support after the fourth year and no assistantship support after the fifth year of graduate study.

Where tenable: Claremont Graduate School. State Fellowships at any California university.

Apply: Associate Dean of the Graduate School, Claremont Graduate School, Claremont, California 91711 by February 15.

373 CLARK UNIVERSITY GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Master's: Biology, Chemistry, Mathematics, Physics, Economics, English, History, Government, International Relations, Geography, Psychology, Education; Doctorate: Biology, Chemistry, Chemical Physics, Economics, History, International Relations, Geography, Mathematics, Physics, Psychology, Education.

Value: \$1,300 (half tuition) to \$4,200.

Number: 85.

Duration: 1 academic year.

Conditions: Open to all qualified graduates on the basis of scholarly promise and seniority and on the recommendation of the departments. Holders may be asked to assist the staffs with limited responsibilities but will undertake a full-time program of graduate study. Teaching assistantships and research assistantships are also available in several departments.

Where tenable: Clark University.

Apply: Chairman of the department concerned, Clark University, 950 Main Street, Worcester 01610, Massachusetts, prior to February 20th.

374 CLARKSON COLLEGE OF TECHNOLOGY INSTRUCTIONAL AND RESEARCH ASSISTANTSHIPS

Field of study: Master's level in Chemistry, Engineering (Chemical, Civil, Electrical, Mechanical), Physics, Mathematics, Accounting, Industrial Management; Ph.D. level in Chemical Engineering, Chemistry, Mathematics, Physics and Engineering Sciences (Solid Mechanics, Fluid and Thermal Science, Systems Analysis, Socio-environmental Studies).

Value: Instructional - \$2,400 (minimum) tuition and fees; Research - \$4,860 (minimum) with tuition to be deducted.

Number: Varies, approximately 200.

Duration: Instructional - 2 academic terms; Research - 1 year, starting January, June, July, August or September.

Conditions: Open to graduates of accredited colleges on a merit basis. Consideration will be given to demonstrated academic ability, personal qualifications and interest. Instructional awards require 12 hours service per week in laboratory or other designated work for the College. Research awards require full-time work during the academic year. Up to 12 credit hours per semester may be carried. Residence during the periods of the appointment with completion of 30 credit hours, including thesis, are required for the Master's degree. Completion of 90 credit hours, including thesis, are required for Ph.D. degree.

Where tenable: Clarkson College of Technology.

Apply: Associate Dean of the Graduate School, Clarkson College of Technology, Potsdam, New York 13676. No deadline dates for applications or awards.

275 CLEMSON UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Doctoral Level: Agricultural Economics, Agricultural Engineering, Agronomy, Animal Physiology, Bioengineering, Chemical Engineering, Chemical Physics, Chemistry, Civil Engineering, Electrical Engineering, Engineering Management, Engineering Mechanics, Entomology, Environmental Systems Engineering, Materials Engineering, Mathematics, Mechanical Engineering, Nutrition, Physics, Plant Pathology, Plant Physiology, Water Resources Engineering, and Zoology. Master's Level: Agricultural Engineering, Agronomy, Animal Science, Architecture, Biochemistry, Bioengineering, Botany, Ceramic Engineering, Chemical Engineering, Chemistry, City and Regional Planning, Civil Engineering, Dairy Science, Economics, Education, Electrical Engineering, Dairy Science, Economics, Education, Electrical Engineering, Engineering Mechanics, English, Entomology, Environmental Systems Engineering, Forestry, History, Horticulture, Industrial Education, Industrial Management, Materials Engineering, Mathematics, Mechanical Engineering, Microbiology, Nutrition, Physics, Plant Pathology, Poultry Science, Textile Chemistry, Textile Science, Visual Studies, Water Resources Engineering, Wildlife Biology, and Zoology.

Value: One-half assistantships \$3,000 to \$4,020 for 12 months.

Number: 370.

Duration: 12 months.

Conditions: Open to qualified graduates on a competitive basis. Canadians are eligible.

Where tenable: Clemson University.

Apply: Dean of the Graduate School, Clemson University, Clemson, South Carolina 29631, prior to March 15th.

276 COLGATE UNIVERSITY GRADUATE AWARDS

Field of study: M.A.T. in the Teaching of various secondary school subjects (English, Mathematics, Natural Science, Social Studies and Romance Languages). M.A. in such academic subjects as History, Political Science, English, Philosophy, Psychology.

Value: Secondary School Intern Program: teaching salary of \$3,200 plus additional aid as needed. M.A. in academic fields up to \$950 toward tuition and fees.

Number: About 50 Secondary School Internships; and 2 academic M.A.'s.

Duration: Interns: one or two summers and an academic year; Academic M.A.'s: one academic year.

Conditions: Fellowship appointment may be given to qualified students admitted to the Intern Program or approved for an academic M.A. All programs are open to Canadian students who meet the admission standards.

Where tenable: Colgate University, Hamilton, New York.

Apply: Teaching interns should apply to the Director of the Intern Program; others should apply to the Director of Graduate Studies, Colgate University, Hamilton, New York. Date: Applications by March 30 desirable but later ones will be considered.

277 UNIVERSITY OF COLORADO GRADUATE RESEARCH AND TEACHING ASSISTANTSHIPS

Field of study: Doctor's degree: Anatomy, Anthropology, Astrogeophysics, Biochemistry, Biology, Biophysics, Business, Chemical Physics, Chemistry, Classical Languages, Comparative Literature, Molecular Cellular and Developmental Biology, Economics, Education, Engineering (Aerospace, Chemical, Civil, Electrical,

Mechanical, Mechanics), English, French, Geography, Geological Sciences, Germanic Languages and Literatures, History, Linguistics, Mathematical Physics, Mathematics, Medicine, Microbiology, Music, Pathology, Pediatrics, Pharmacology, Pharmacy, Philosophy, Physics and Astrophysics, Physiology, Political Science, Psychology, Radiology, Slavic Languages and Literatures, Sociology, Spanish and Portuguese, Speech and Drama, Speech Pathology and Audiology. Master's degree only Basic Science, Fine Arts, Italian, Journalism, Labour Relations, Nursing, Obstetrics and Gynecology, Physical Education, Physical Medicine and Rehabilitation, Preventive Medicine and Comprehensive Health Care, Psychiatry, Public Administration, Surgery.

Value: \$3,000 plus partial or complete tuition waiver.

Number: Varies from year to year. - Approximately 1000.

Duration: 1 academic year.

Conditions: Open to students who hold a baccalaureate degree from an approved university or college, and who show promise of ability to pursue satisfactorily advanced study and research, as judged by previous scholastic record. Part-time assistance involved.

Where tenable: University of Colorado.

Apply: Chairman of major department in which student wishes to do graduate work, University of Colorado, Boulder, Colorado 80302, prior to January 1st.

278 UNIVERSITY OF COLORADO GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: All departments.

Value: Scholarships, free tuition; Fellowships up to \$3,180 plus tuition.

Number: Varies from year to year. (150-200)

Duration: 1 year, renewable.

Conditions: Open to qualified graduates pursuing studies leading to any graduate degree at the University. Canadians eligible.

Where tenable: University of Colorado.

Apply: Chairman of major department in which student wishes to do Graduate work, University of Colorado, Boulder, Colorado 80302, prior to January 1st.

279 COLORADO STATE UNIVERSITY SCHOLARSHIPS

Field of study: Master's and Ph.D. level Agricultural Economics, Agricultural Engineering, Agronomy, Anatomy, Animal Science, Atmospheric Science, Avian Science, Biochemistry, Botany and Plant Pathology, Chemistry, Civil Engineering, Clinical Sciences, Economics, Electrical Engineering, Fishery and Wildlife Biology, Food Science and Nutrition, Forest and Wood Sciences, Horticulture, Mathematics, Mechanical Engineering, Microbiology, Pathology, Physics, Physiology and Biophysics, Psychology, Radiology and Radiation Biology, Range Science, Recreation Resources, Statistics, Vocational Education, Watershed Sciences, Zoology, Master's degrees only Business, Child Development, Consumer Sciences and Housing, Education, English, Entomology, Geology, Hearing and Speech Science, History, Industrial Sciences, Foreign Languages, Music, Occupational Therapy Philosophy, Physical Education (Men and Women), Political Science, Speech and Theatre Arts, Textiles and Clothing, Veterinary Medicine.

Value: Tuition and fees are waived; worth \$1,400 per year to a non-resident student. No stipend is paid.

Number: 75.

Duration: One calendar year; renewable.

Conditions: Open to qualified graduate students selected by departments on basis of need and high scholarship.

Where tenable: Colorado State University.

Apply: To Heads of Departments, Colorado State University, Fort Collins, Colorado, 80521.

280 COLORADO STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Same as above.

Value: \$2,400 to \$4,500 plus tuition. Fees of \$57 per quarter are assessed.

Number: More than 700.

Duration: One academic or calendar year; renewable.

Conditions: Open to graduates with satisfactory scholastic ability who are interested in teaching and research careers. Approximately half-time service in the departmental teaching and research programs is required. Open to students from other countries.

Where tenable: Colorado State University.

Apply: Head of the Department concerned, Colorado State University, Fort Collins, Colorado 80521, prior to March 1st.

281 COLUMBIA UNIVERSITY FELLOWSHIPS AND SCHOLARSHIPS

Field of study: All departments. Master of Arts and Doctor of Philosophy in the following faculties Faculty of Political Science Anthropology, Economics, Geography, History, Political Science, Sociology; Faculty of Philosophy Art History and Archaeology, East Asian Languages and Cultures, English and Comparative Literature, French and Romance Philology, Germanic Languages, Greek and Latin, Italian, Linguistics, Middle East Languages and Cultures, Music, Philosophy, Religion, Slavic Languages, Spanish and Portuguese; Faculty of Pure Science Anatomy, Astronomy, Biochemistry, Biological Sciences, Chemistry, Engineering, Geology, Human Genetics and Development, Mathematical Statistics, Mathematics, Microbiology, Pathology, Pharmacology, Physics, Physiology, Psychology; Interdisciplinary Programs Applied Mathematics, Architecture, Architectural Technology, and Urban Planning, Business, Chemical Physics, Education, Industrial and Management Engineering, Nutrition, Pharmaceutical Sciences, Plasma Physics, Sociomedical Sciences, Uralic Studies.

Value: A number of awards of \$2,000 to \$2,475, plus payment of tuition and fees are available as well as other awards with smaller stipends.

Number: Not specified.

Duration: One year, renewable.

Conditions: Open to qualified graduate students, Canadians eligible. Candidates must give evidence of a liberal education and decided fitness for a special line of study.

Where tenable: Columbia University.

Apply: For all awards except Applied Science, apply to the Graduate School of Arts and Sciences Office of Admissions, 106 Low Memorial Library, Columbia University, New York, New York 10027, prior to January 1st. For awards in Applied Science, apply to the School of Engineering Admissions, Columbia University, New York, New York 10027, prior to January 1st.

282 COLUMBIA UNIVERSITY GRADUATE TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: All departments, chiefly in the Faculty of Pure Science; others available from time to time, but not regularly in the Faculties of Political Science and Philosophy.

Value: Not specified.

Number: Not specified, considerable.

Duration: Not specified.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: Columbia University.

Apply: Application for admission and financial aid assures the student of consideration for all teaching and research fellowships. Follow same procedure as for Fellowship.

283 COLUMBIA UNIVERSITY TEACHERS COLLEGE (a) ALUMNI FELLOWSHIPS (b) FACULTY FELLOWSHIP (c) TUITION SCHOLARSHIPS

Field of study: Master's and Doctorate level Educational Administration, Business Education, Higher and Adult Education, Special Education, Philosophy and the Social Sciences, Guidance, Home and Family Life, Science Education, Music and Music Education, Nursing Education, Psychology, Speech Pathology and Audiology, Health Education, Physical Education, Recreation, Art and Art Education, Social Studies, Mathematics Education, Curriculum and Teaching, Nutrition, International Education Development, Early Childhood Education, Languages, Literature, Speech and Theatre.

Value: Up to \$3,000.

Number: Variable; includes 10 Foreign Student Tuition Scholarships.

Duration: Two consecutive sessions (8 months), Summer - 2 half sessions

Conditions: Open to qualified students of any nationality. Fellows are not required to serve in their departments.

Where tenable: Teachers College, Columbia University.

Apply: Office of Student Aid, Teachers College, Columbia University, New York, N.Y. 10027, before February 1st.

284 UNIVERSITY OF CONNECTICUT GRADUATE ASSISTANTSHIPS

Field of study: The University of Connecticut offers a wide variety of master's and doctoral programs. The Ph.D. and M.A. or M.S. degrees are offered in aerospace engineering, agricultural economics, animal diseases, animal industries, anthropology, bio-behavioral science, biological engineering, biological sciences (biochemistry, biophysics, botany, cell biology, cytology, developmental biology, entomology, genetics, microbiology, zoology, and regulatory biology - physiology, endocrinology), chemical engineering, chemistry, civil engineering (structural, transportation and urban), computer science, economics, electrical engineering (control and communications systems, electromagnetics, and physical electronics), English, French, geology (including geophysics), German, history, Italian, linguistics, materials science (alloy physics, biomaterials, corrosion, crystal science, polymer science, and structural chemistry), mathematics, mechanical engineering, medieval studies, metallurgy, nutritional science, oceanography, pharmaceutical science, philosophy, physics, various fields of plant science (agronomy, horticulture, plant genetics, plant nutrition, and wildlife management), political science, psychology, sociology, Spanish, speech pathology and audiology, and statistics. The Ph.D. is also offered in applied mechanics,

ecology, biomedical science (anatomy and cell biology, immunology, molecular biology and biochemistry, pathology, pharmacology, and physiology), environmental engineering, fluid dynamics, and Romance languages. A combined Ph.D.-M.D. or Ph.D.-D.M.D. program can be arranged for a limited number of highly selected students. Education offers the Ph.D. in specialties such as administration; educational psychology; elementary education; evaluation and measurement; foundations of education; guidance, counseling, and personnel; professional higher education administration; secondary education; special education; supervision and curriculum development; and technical and industrial education. The M.A. in Education is given in the general field as well as in music education and physical education (including recreational service). Master's degrees only (the M.A. or M.S., except where the professional degree is indicated) are offered in American studies; business administration (M.B.A.); child development and family relations; clothing, textiles, and interior design; dramatic arts (also M.F.A.); Latin; medical technology; music; nursing; social work (M.S.W.); speech (rhetoric and public address); and wildlife management. There are also interdepartmental programs in such areas as Black studies, comparative literature, diseases of wildlife, the environment, international and intercultural studies, urban research, and water resources.

Value: \$3,105 for beginning graduate assistants with at least a bachelor's degree; \$3,375 for experienced graduate assistants who have the master's degree or its equivalent; \$3,975 for experienced graduate assistants who have passed the general examination for the Ph.D.

Number: About 525 graduate assistantships.

Duration: Nine months (rarely eleven), renewable if the recipient maintains a high scholastic record.

Conditions: Graduate assistants serve the university as teaching assistants, readers, or laboratory and research assistants, and usually take half the ordinary number of course credits per year. (See also "Fellowships.")

Where tenable: The Graduate School, The University of Connecticut, Storrs, CT. 06268.

Apply: The Graduate Admissions Office (Box U-6-A, The University of Connecticut, Storrs, Connecticut 06268) issues applications for admission and financial support. Applications for financial support are to be returned to appropriate department heads per instructions furnished. Applications and credentials for students from foreign countries must be received by March 1 for fall admission and by October 1 for spring. There is no application fee for foreign students.

Awarding agency: The University of Connecticut.

285 UNIVERSITY OF CONNECTICUT, GRADUATE FELLOWSHIPS ("UNIVERSITY PREDOCTORAL FELLOWSHIPS")

Field of study: The University of Connecticut offers a wide variety of master's and doctoral programs. The Ph.D. and M.A. or M.S. degrees are offered in aerospace engineering, agricultural economics, animal diseases, animal industries, anthropology, bio-behavioral science, biological engineering, biological sciences (biochemistry, biophysics, botany, cell biology, cytology, developmental biology, entomology, genetics, microbiology, zoology, and regulatory biology - physiology, endocrinology), chemical engineering, chemistry, civil engineering (structural, transportation and urban), computer science, economics, electrical engineering (control and communications systems, electromagnetics and physical electronics), English, French, geology (including

geophysics), German, history, Italian, linguistics, materials science (alloy physics, biomaterials, corrosion, crystal science, polymer science, and structural chemistry), mathematics, mechanical engineering, medieval studies, metallurgy, nutritional science, oceanography, pharmaceutical science, philosophy, physics, various fields of plant science (agronomy, horticulture, plant genetics, plant nutrition, and wildlife management), political science, psychology, sociology, Spanish, speech pathology and audiology, and statistics. The Ph.D. is also offered in applied mechanics, ecology, biomedical science (anatomy and cell biology, immunology, molecular biology and biochemistry, pathology, pharmacology, and physiology), environmental engineering, fluid dynamics, and Romance languages. A combined Ph.D.-M.D. or Ph.D.-D.M.D. program can be arranged for a limited number of highly selected students. Education offers the Ph.D. in specialties such as administration; educational psychology; elementary education; evaluation and measurement; foundations of education; guidance, counselling, and personnel; professional higher education administration; secondary education; special education; supervision and curriculum development; and technical and industrial education. The M.A. in Education is given in the general field as well as in music education and physical education (including recreational service). Master's degrees only (the M.A. or M.S., except where the professional degree is indicated) are offered in American studies; business administration (M.B.A.); child development and family relations; clothing, textiles, and interior design; dramatic arts (also M.F.A.); Latin; medical technology; music; nursing; social work (M.S.W.); speech (rhetoric and public address); and wildlife management. There are also interdepartmental programs in such areas as Black studies, comparative literature, diseases of wildlife, the environment, international and intercultural studies, urban research and water resources.

Value: Fellowship stipends are awarded in accordance with the student's essential need. Where no teaching or research duties are expected, the annual stipend may not exceed \$2,500. Fellowships may be combined with graduate assistantships where desirable, in which case the stipend may be somewhat higher and the assistantship duties will be reduced.

Number: Approximately 250 fellowships.

Duration: One year, renewable. Fellows may be asked to accept combined teaching assignments when they reach an appropriate stage of progress toward the Ph.D.

Conditions: Students who intend to earn the Ph.D. degree and who have demonstrated talent and capability sufficient to give good assurance of completing the doctoral program may apply for University Predoctoral Fellowships at any stage in their graduate careers, whether or not they hold a master's degree. (Those seeking terminal master's degrees may apply for graduate assistantships instead.) All awards are on a competitive basis and open to students of all countries.

Where tenable: The Graduate School, The University of Connecticut, Storrs, CT. 06268.

Apply: The Graduate Admissions Office (Box U-6-A, The University of Connecticut, Storrs, Connecticut 06268) issues applications for admission and financial support. Applications for financial support are to be returned to appropriate department heads per instructions furnished. Applications and credentials for students from foreign countries must be received by March 1 for fall admission and by October 1 for spring. There is no application fee for foreign students.

Awarding agency: The University of Connecticut.

286 CONTINENTAL OIL COMPANY FELLOWSHIPS

Field of study: See list of participating universities.

Value: \$2,000 -- \$4,000.

Number: 23.

Conditions: Determined by the university concerned. Post-graduate work or research carried on in particular fields by Fellows selected by the recipient institution.

Where tenable:

University of Arkansas	Fayetteville, Arkansas	Chemistry
University of Arkansas	Fayetteville, Arkansas	Chemical Engineering
Brigham Young University	Provo, Utah	Chemical Engineering
University of Colorado	Boulder, Colorado	Chemistry
University of Colorado	Boulder, Colorado	Chemical Engineering
Imperial College of Science & Technology	London	Chemical Engineering
University of Kansas	Lawrence, Kansas	Chemical Engineering
Louisiana State University	Baton Rouge, La.	Petroleum Engineering
University of Manchester	Manchester, England	Business Administration
University of Michigan	Ann Arbor, Michigan	Chemical Engineering
University of Nebraska	Lincoln, Nebraska	Chemistry
University of Nebraska	Lincoln, Nebraska	Chemical Engineering
Ohio State University	Columbus, Ohio	Chemistry
University of Oklahoma	Norman, Oklahoma	Chemical Engineering
Pennsylvania State University	University Park	Chemical Engineering
Pennsylvania State University	University Park	Petroleum Engineering
Pennsylvania State University	University Park	Petroleum Economics
Washington University	St. Louis, Missouri	Program in Graduate Study in Business for Blacks

Apply: Graduate School or department indicated usually in February.

Awarding agency: Continental Oil Company, P.O. Box 2197, Houston, Texas.

287 CRANBROOK ACADEMY OF ART SCHOLARSHIPS

Field of study: Master's level Architecture, Ceramics, Design, Painting, Metalsmithing, Printmaking, Sculpture, Weaving and Fabric Design, Photography.

Value: \$1,700.

Number: 9.

Duration: 1 academic year.

Conditions: Applicants will be expected to show significant achievement in the field of art in which they intend to specialize. Awards are made exclusively on the basis of merit. Scholarships will be deposited to the accounts of the recipients and will be used for defraying expenses of study at the Cranbrook Academy of Art. No portion of the scholarships may be redeemed in cash.

Where tenable: Cranbrook Academy of Art.

Apply: The Registrar, Cranbrook Academy of Art, 500 Lone Pine Road, Hills, Michigan 48013, prior to February 1.

288 CREIGHTON UNIVERSITY GRADUATE SCHOOL

Field of study: Ph.D. degree, Anatomy, Biochemistry, Microbiology, Physiology; financial assistance available to limited number of students. Master's degree only: Teaching Fellowships: Biology, Chemistry, English, History, Mathematics, Physics. Graduate Assistantships: Biology, Guidance and Counseling, History.

Value: Teaching Fellowships — \$2,600 — \$2,800 on 9 months basis; full remission of tuition and fees; tuition remission in adjacent summer sessions. Graduate Assistantships: variable stipends; remission of tuition.

Number: 40.

Duration: 1 year; renewable for second year on satisfactory progress.

Conditions: Teaching Fellows may carry three-quarter schedule for graduate credit. Applicants must hold the baccalaureate degree from an accredited college or university and must meet all admission requirements. Certification of proficiency in the English language will be required of non-English speaking students.

Where tenable: Creighton University Graduate School.

Apply: Dean of the Graduate School, Creighton University, Omaha, Nebraska 68131. All credentials must be received by March 15.

289 THE DANFORTH FOUNDATION DANFORTH GRADUATE FELLOWSHIPS FOR WOMEN

Field of study: Unrestricted. The purpose is to develop college and secondary school teachers among that group of women whose preparation for teaching has been postponed or interrupted.

Value: Varies according to need with a maximum of \$3,000 or, for heads of families \$4,000.

Number: Approximately 35.

Duration: 9 — 12 months for either full or part-time study. Award is renewable.

Conditions: Applicants must be women who hold a bachelor's degree from an accredited U.S. college or university whose goal is teaching, and who have had at least a three-year interruption in their academic careers. Citizenship: Unrestricted. At the time of application candidates may not be engaged in full-time graduate work or full-time teaching. Other employment is not permitted after the acceptance of the fellowship.

Where tenable: Any U.S. university.

Apply: Director, Graduate Fellowships for Women, Danforth Foundation, 222 South Central Avenue, St. Louis, Missouri, 63105. Application completion date January 8.

Awarding agency: Danforth Foundation.

290 DARTMOUTH COLLEGE TEACHING AND RESEARCH FELLOWSHIPS

Field of study: Master's and Doctoral level in Biological Sciences, Chemistry, Geology, Engineering Sciences, Mathematics, Physics, Psychology, Physiology-Pharmacology.

Value: About \$2,000 — \$2,400 for the academic year, \$3,000 — \$3,400 for the calendar year, plus full tuition.

Number: Not specified.

Duration: For Master's programs, usually 2 academic years; for doctoral programs, 3 to 4 academic years.

Conditions: Open to qualified graduates; Canadians eligible for some awards. Selection is made from applicants. No special

restrictions on Dartmouth Graduate Fellowships. In most departments, all graduate students are expected to gain some experience in teaching and laboratory instruction. Research fellowships also available.

Where tenable: Dartmouth College.

Apply: Chairman of the department concerned or Director of Graduate Study, Dartmouth College, Hanover, New Hampshire 03755, prior to March 15.

291 UNIVERSITY OF DAYTON GRADUATE ASSISTANTSHIPS

Field of study: M.A. and M.S. in Biology, Chemistry, Clinical Chemistry, Communication Arts, Education, Engineering, Engineering Management, English, History, Mathematics, Philosophy, Physics, Political Science, Public Administration, Psychology, Theology, Business Administration, Civil Engineering, Electrical Engineering, Mechanical Engineering; Ph.D. (in Biology).

Value: \$2,400 to \$3,000 on a 9-month basis with remission of tuition and fees.

Number: Varies by department.

Duration: Usually 2 years.

Conditions: Open to all qualified students regardless of nationality. Non-English-speaking students must give evidence of proficiency in English.

Where tenable: University of Dayton.

Apply: Office for Graduate Studies, University of Dayton, Dayton, Ohio 45469 by March 1 for following September.

292 UNIVERSITY OF DELAWARE ASSISTANTSHIPS AND RESEARCH FELLOWSHIPS

Field of study: Ph.D. degrees are awarded in the following departments and programs: Animal Science, Applied Sciences, Art History, Behavioral Sciences, Biological Sciences, Chemical Engineering, Chemistry, English, Geology, History, Mathematics, Physics, Plant Science, Psychology, and Sociology. Master's degrees are available in these areas and in: Agricultural Economics, Agronomy, American Studies, Art, Business Administration, Dramatic Arts and Speech, Early American Culture, Economics, Education (several options), Engineering (chemical, civil, electrical and mechanical), Entomology, French, German, Home Economics, Horticulture, International Relations, Nursing, Philosophy, Plant Pathology, Political Science, Spanish, Statistics and Computer Science.

Value: Teaching Assistantships — \$2,500 and upward plus waiver of tuition; Graduate Assistantships — \$3,400 and upward; Fellowships — \$2,200 and upward.

Number: Teaching Assistantships 265, Graduate Assistantships 40, Fellowships 400.

Duration: 9 to 12 months.

Conditions: Open to qualified graduate students; Canadians eligible.

Where tenable: University of Delaware.

Apply: The Dean, College of Graduate Studies, University of Delaware, Newark, Delaware 19711, prior to March 1.

293 UNIVERSITY OF DENVER GRADUATE SCHOLARSHIPS

Field of study: All departments.

Value: Full tuition.

Number: 22.

Duration: 1 year, renewable.

Conditions: Open to qualified graduates (and under-graduates) from Canadian universities in competition with students from countries other than the United States.

Where tenable: University of Denver.

Apply: Scholarship Committee for Students from Abroad, University of Denver, Denver 10, Colorado, prior to July 1st.

294 UNIVERSITY OF DENVER GRADUATE ASSISTANTSHIPS IN THE COLLEGE OF ENGINEERING

Field of study: Chemical Engineering, Electrical Engineering, Environmental and Civil Engineering, Engineering Mechanics, Mechanical Engineering, Metallurgy.

Value: Tuition remissions plus \$3,800 per annum for M.S. candidates, \$4,400 per annum for Ph.D. candidates.

Number: 34.

Duration: Until completion of degree program, subject to annual review of progress.

Conditions: Open to well-qualified graduates of Canadian universities in competition with other students.

Where tenable: University of Denver.

Apply: Chairman of department of interest, University of Denver, Denver, Colorado 80210, prior to May 1st, for fall term.

295 DEPAUL UNIVERSITY RESEARCH AND TEACHING ASSISTANTSHIPS

Field of study: Ph.D. in Biological Sciences, Philosophy, and Psychology; M.A. only in English, Economics; M.S. in Chemistry, Mathematics, Sociology and Physics.

Value: Up to \$2,500 plus tuition scholarship.

Number: Variable; minimum of four per department.

Duration: Ten months; in some cases renewable.

Conditions: Assistantships are awarded to qualified students who are either planning or working toward a degree program at DePaul. Depending on the departmental need the assistant would either do undergraduate teaching or assist in departmental research. Open to qualified students from any country.

Where tenable: DePaul University Graduate School.

Apply: Chairman of desired Department, DePaul University, 25 East Jackson Boulevard, Chicago 60604.

296 DEPAUW UNIVERSITY SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Master's degree only Chemistry, Zoology, Physics, Mathematics, Education.

Value: Varies; a limited number of tuition scholarships (value \$2,250) and assistantships are available each year. Assistantships carry a cash stipend of from \$1,000 to \$2,000 per academic year depending upon the academic discipline.

Number: Variable.

Duration: 1 year.

Conditions: Open to academically qualified students of any country.

Where tenable: DePauw University.

Apply: Director of Graduate Studies, DePauw University, Greencastle, Indiana 46135.

297 UNIVERSITY OF DETROIT GRADUATE SCHOOL ASSISTANTSHIPS, FELLOWSHIPS

Field of study: Master's degree Biology, Business Administration, Chemistry, Dentistry, Economics, Education, Engineering,

English, History, Mathematics, Philosophy, Physics, Political Science, Psychology, Religious Studies, and Sociology. Doctor's degree Chemistry, Engineering, English and Psychology.

Value: \$2,000 to \$2,700 for nine months with waiver of tuition; doctoral level \$3,000 to \$3,600 for nine months with waiver of tuition.

Number: Variable; a total of approximately 150 per year.

Duration: 1 year, renewable.

Conditions: Assistantships are awarded on a competitive basis without regard to citizenship, sex, or residence. Candidates must hold a bachelor's degree and must study toward a master's or doctor's degree. Assistants are expected to give half-time service to their major department in teaching, laboratory supervision, etc. The recipient of a fellowship award is not required to give formal service to the University or to the department in which he is enrolled.

Where tenable: Graduate School, University of Detroit.

Apply: Dean of the Graduate School, University of Detroit, 4001 W. McNichols, Detroit, Michigan 48221. Application must be submitted before February 1, to be considered for the following academic year.

Awarding agency: The Graduate School, University of Detroit.

298 DREW UNIVERSITY GRADUATE SCHOOL FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Master's and Ph.D. degrees: Bible, Theology, Christianity and Social Relations, English Literature. M.A. degree only in Political Science.

Value: Varies from \$300 to \$3,000.

Number: 50% of students receive financial aid.

Duration: One year, renewable.

Conditions: No restrictions as to age, sex, national or racial origins, religious persuasions, or place of residence. Available to qualified students enrolled in either M.A. or Ph.D. programs. Normally financial aid is granted on the basis of high academic qualifications and need.

Where tenable: Drew University, Madison, New Jersey.

Apply: Graduate School, Drew University, Madison, New Jersey 07940, by March 1st.

299 THE DROPSIE UNIVERSITY FELLOWSHIPS

Fields of study: Hebraic and Judaic Studies; Near Eastern Studies; Manuscript Research; Education. Departments: Ancient Near Eastern Studies and Egyptology; Arabic and Islamic Studies, Biblical Literature, Post-Biblical Literature and Institutions, Cognate Languages and Literature, Comparative Religion and Philosophy, Contemporary Middle Eastern Studies, Hebrew Language and Literature, Medieval and Modern History, Division of Education. The Degree of Philosophy is the principal degree offered by The Dropsie University. The Division of Education awards the degrees of Doctor of Philosophy, Doctor of Education, and Master of Arts in Education.

Value: Dropsie University Resident Fellowships of \$5,000 plus free tuition per annum. Tuition Scholarship up to \$2,900, International Student Tuition Scholarships (supplemental). Other awards include Research fellowships and Graduate Assistantships (in varying amounts).

Number: All other Dropsie students receive some tuition support from the University.

Duration: 1 academic year, (renewable).

Conditions: Open to qualified students with a Bachelor's degree or equivalent. The candidate must show a special knowledge in

his chosen field of studies and an aptitude for engaging in research.

Where tenable: The Dropsie University.

Apply: Office of Admissions - The Dropsie University, Broad and York Streets, Philadelphia, Pennsylvania 19132 prior to March 15th.

Awarding Agency: The Dropsie University.

300 DUKE UNIVERSITY FELLOWSHIPS, SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Doctorate level: Anatomy, Anthropology, Biochemistry, Botany, Business Administration, Chemistry, Classical Studies, Biomedical, Civil, and Electrical Engineering, Economics, Education, English, Forestry, History, Mathematics, Microbiology, Pathology, Philosophy, Physics, Physiology, Political Science, Psychology, Religion, Romance Languages, Sociology, and Zoology; Master's level: Art History, Computer Science, Geology, Germanic Languages, Hospital Administration, and Physical Therapy.

Value: Variable up to \$5,700 per year.

Number: 1192 (varies)

Duration: 1 academic year, renewable.

Conditions: Available to graduate students from outside the U.S.A.

Where tenable: Duke University.

Apply: Dean of the Graduate School, Duke University, Durham, North Carolina, prior to February 15th.

301 DUQUESNE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Doctorate level: Chemistry, English, Pharmacy, Philosophy and Psychology; Master's level: Most Arts fields, Chemistry, Biology and Pharmacy.

Value: Master's candidates \$188 to \$255 per month; Doctor's candidates \$222 to \$290 per month, plus tuition and fee remittance.

Number: Varies; about 125 assistantships.

Duration: 1 year, renewable.

Conditions: Open to qualified graduates of recognized colleges without nationality restrictions.

Where tenable: Duquesne University.

Apply: The Graduate School, Duquesne University, Pittsburgh, Pennsylvania 15219.

302 EAST CAROLINA UNIVERSITY SCHOLARSHIPS

Field of study: Master's degree in Art, Biology, Business, Chemistry, Education (Elementary, Secondary, Administrative, Counselor, Rehabilitation Counseling, Speech & Hearing and Special Education), English, French, Geography, Geology, Health & Physical Education, History, Home Economics, Industrial and Technical Education, Library Science, Mathematics, Music, Physics, Political Science, Psychology, Science Education, Sociology and Spanish.

Value: \$1,200 - \$2,400.

Number: Approximately 160.

Duration: One year, renewable for an additional year.

Conditions: No restrictions. Open to qualified students on a competitive basis.

Where tenable: East Carolina University.

Apply: Chairman of Department or Dean of Graduate School, East Carolina University, Greenville, North Carolina 17834.

303 EAST TENNESSEE STATE UNIVERSITY TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Ed.D. majors: Education (Administration and Supervision); M.A. majors: Art, Business Education, Economics, Education, English, Science Education, Geography, History, Industrial Education, Library Science, Philosophy, Physical Education, Political Science, Psychology and Guidance, Reading, Sociology, Special Education; M.S. majors: Biology, Chemistry, Environmental Health, Mathematics, Microbiology, Physics; M.B.A., Master of City Management (M.C.M.), and M.A.T. programs (elementary education).

Value: Doctoral--\$4,000 maximum with waiver of non-resident fees; Masters--\$2,070 with waiver of non-resident fees; nine months basis.

Number: Approximately 160.

Duration: Academic year.

Conditions: Teaching and research assistantships are available in all areas of graduate study. Some residence-hall, library, and museum assistantships are also available. Holders of assistantships generally take longer to complete the degree requirements than others. All assistantships are awarded on a competitive basis without regard to nationality.

Where tenable: School of Graduate Studies, East Tennessee State University.

Apply: Dean, School of Graduate Studies, East Tennessee State University, Johnson City, Tennessee 37601.

304 EAST TEXAS STATE UNIVERSITY TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Master's and doctorate level: Agriculture, Art, Audio-Visual Education, Biology, Business Administration, Chemistry, Earth Sciences, Elementary Education, Educational Administration, English, Foreign Languages, History, Home Economics, Industrial Education, Journalism and Graphic Arts, Library Science, Mathematics, Music, Physical and Health Education, Physics, Psychology and Special Education, Secondary and Higher Education, Social Sciences (Geography, Government and Sociology), Speech (Including Speech Drama and Speech and Hearing Therapy) Student Personnel and Guidance, Doctoral programs.

Value: \$2,700 on 9 month basis for Master's candidate; \$3,200 on 9 month basis for doctoral candidate or Post-Master's student.

Number: Number varies from 4 to 30 per department.

Duration: 9 months, renewable.

Conditions: Since awards carry teaching and research responsibilities, the ability of applicants to perform such duties is an important factor in selection. No restrictions on origin of students.

Where tenable: East Texas State University Graduate School.

Apply: Head of department in which assistantship is being sought, East Texas State University, Commerce, Texas, 75428, by April 1st.

305 EASTERN ILLINOIS UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: M.S.E. in the major teaching fields, Administration and Guidance; M.A. and M.S. offered in most academic fields; Specialist in Education in Educational Administration, Guidance and Instructional Media.

Value: \$2,000 stipend and waiver of registration fee.

Number: Variable.

Duration: 1 year.

Conditions: Candidates must have a high academic standing at the Bachelor's level. The graduate assistant may carry a three-fourths load and by attending the summer session finish the degree in one calendar year.

Where tenable: Eastern Illinois University.

Apply: Dean of the Graduate School, Eastern Illinois University, Charleston, Illinois 61920. Applications should be filed by March 1st.

306 EASTERN MICHIGAN UNIVERSITY TEACHING FELLOWSHIPS AND GRADUATE ASSISTANTSHIPS

Field of study: M.A. and M.S.: Art, Biology, Chemistry, English Language and Literature, Foreign Language, Geography and Geology, History and Social Science, Mathematics, Music, Physics and Astronomy, Psychology, Speech and Dramatic Arts, Accounting and Finance, Business Education, General Business, Management, Marketing, Education, Physical Education, Special Education and Occupational Therapy, Home Economics, Industrial Education.

Value: Graduate Assistant up to \$2,500; Teaching Fellow up to \$3,300.

Number: Variable; one to eight per department.

Duration: 1 year, renewable.

Conditions: Open competition based on student records. Qualified foreign students can apply.

Where tenable: Graduate School, Eastern Michigan University.

Apply: Head of Department concerned, Eastern Michigan University, Ypsilanti, Michigan 48197.

307 EASTERN NEW MEXICO UNIVERSITY GRADUATE AND EDUCATION SPECIALIST ASSISTANTSHIPS

Field of study: Master and Education Specialist Education Administration, Secondary Teaching, Elementary Teaching, Counseling and Guidance. Master of Arts Anthropology, English, History, Mathematics, Music, Religion, Political Science, Psychology, Speech and Drama. Master of Science Biology, Chemistry, Physical Education, Speech Science, Master of Business Administration and Business Education. Master of Natural Science.

Value: Stipends for half time duties for nine months -- \$2,100 plus waiver of out-of-state tuition where applicable. Additional assistantships are available with nominal stipends for the eight week summer session. Education specialist stipends for nine months -- \$4,000. Research assistantships are available in the sciences.

Number: Over 70.

Duration: 8 months academic year; 8 weeks for summer session.

Conditions: All applicants must be admitted to the Graduate School before assistantships are awarded and they must submit satisfactory scores on the aptitude section of the Graduate Record Examination. Duties are variable. Assistants may enroll for a maximum of 12 hours each semester and 9 hours during the summer session.

Where tenable: School of Graduate Studies and Research, Eastern New Mexico University.

Apply: Dean, School of Graduate Studies and Research, Eastern New Mexico University, Portales, New Mexico 88130, before April 1st.

308 EASTERN WASHINGTON STATE COLLEGE ASSISTANTSHIPS

Field of study: Graduate fellowships are available in all fields where we grant M.A., M.S. and M.Ed. degrees. Interested persons should request our Graduate Bulletin which enumerates the degree options available. At the present time Master of Art degrees are available in four fields: English, Foreign Language, History and Music; Master of Science degrees are available in Biology, Business Administration, Chemistry, Geology, Mathematics, Psychology and Speech Pathology. The Master of Education degree is available in all areas.

Value: \$2,700 per year for a full fellowship.

Number: Varies from year to year.

Duration: Academic year.

Conditions: Must be admissible to Graduate School. Award is available only to those pursuing a Master's degree.

Where tenable: Eastern Washington State College.

Apply: Dean, Graduate School, Showalter 207, EWSC, Cheney, WA. 99004. Applications should be received on or before March 15 for awards for the following academic year.

Awarding agency: Eastern Washington State College, Cheney, Washington.

309 EMERSON COLLEGE SCHOLARSHIPS AND ASSISTANCE

Field of study: Master of Arts, Master of Science in Speech degree in areas of Speech, Speech Education, Theatre, Speech Pathology and Audiology, Mass Communication.

Value: Tuition Remission Assistantships in amounts up to full remission of tuition. Student to support own room and board. Number available varies according to department. Teaching Assistantships cover remission of tuition and in addition Assistants receive \$1,000 to \$2,000 depending on type of appointment, and department.

Number: Varies; 25 this year.

Duration: One year, renewable.

Conditions: Open to qualified graduate students of any country. Assistantship duties vary according to department.

Where tenable: Emerson College.

Apply: Director of Admissions, Emerson College, 148 Beacon St., Boston, Massachusetts, Zip Code 02116. Specify Graduate Applicant.

Awarding agency: Emerson College.

310 EMORY UNIVERSITY ASSISTANTSHIPS

Field of study: Humanities, Social and Natural Sciences.

Value: \$700 -- \$2,150. Tuition awards may be added.

Duration: 1 year.

Conditions: Open to qualified graduates of recognized universities. Canadians eligible.

Where tenable: Emory University.

Apply: Dean of the Graduate School, Emory University, Atlanta, Georgia 30322, prior to February 15th.

311 EMORY UNIVERSITY FELLOWSHIPS

Field of study: Humanities, Social and Natural Sciences.

Value: \$2,000 -- \$3,000, plus full tuition.

Number: 70.

Duration: 1 year.

Conditions: Open to qualified graduates of recognized universities, Canadians eligible.

Where tenable: Emory University.

Apply: Dean of the Graduate School, Emory University, Atlanta, Georgia 30322, prior to February 15th.

312 UNIVERSITY OF FLORIDA GRADUATE ASSISTANTSHIPS

Field of study: Master's Accounting, Aerospace Engineering, Agricultural Economics, Agricultural Engineering, Agronomy, Animal Science, Anthropology, Architecture, Art, Astronomy, Bacteriology, Biochemistry, Botany, Building Construction, Business Administration, Chemical Engineering, Chemistry, Civil Engineering, Coastal and Oceanographic Engineering, Communications, Dairy Science, Economics, Education (including Agricultural Education, Business Education, Counselor Education, Educational Administration, Elementary Education, Foundations of Education, Music Education, Secondary Education, and Special Education), Electrical Engineering, Engineering Mechanics, Engineering Science, Finance and Insurance, English, Entomology and Nematology, Environmental Engineering Sciences, Industrial and Systems Engineering, Food Science, Forestry, French, Fruit Crops, Geography, Geology, German, Health and Hospital Administration, Health Education, History, Journalism, Latin, Latin American Studies, Linguistics, Management and Business Law, Mathematics, Mechanical Engineering, Marketing, Metallurgical and Materials Engineering, Nuclear Engineering Sciences, Nursing, Ornamental Horticulture, Pathology, Pharmaceutical Chemistry, Pharmacy, Philosophy, Physical Education, Physics, Plant Pathology, Political Science, Portuguese, Poultry Science, Psychology, Radiation International Relations), Portuguese, Poultry Science, Psychology, Radiation Biophysics, Real Estate, Rehabilitation Counseling, Sociology, Soils, Spanish, Speech, Statistics, Vegetable Crops, Veterinary Science, Zoology. Doctorate -- Aerospace Engineering, Agronomy, Animal Science, Anthropology, Astronomy, Biochemistry, Botany, Business Administration, Chemical Engineering, Chemistry, Civil Engineering, Counselor Education, Curriculum and Instruction, Economics, Education (Educational Administration), Electrical Engineering, Engineering Mechanics, English, Entomology and Nematology, Environmental Engineering Sciences, Food and Resource Economics, Foundations of Education, French, Fruit Crops, Geography, History, International Relations, Linguistics, Mathematics, Mechanical Engineering, Medical Sciences, (including Immunology and Medical Microbiology, Neuroscience, Pathology, Pharmacology and Physiology), Metallurgical and Materials Engineering, Microbiology, Pharmaceutical Sciences (Pharmaceutical Chemistry, Pharmacy), Philosophy Physics, Plant Pathology, Political Science, Psychology, Sociology, Soils, Spanish, Special Education, Speech, Statistics, Systems Engineering (Operations Research), Vegetable Crops, Zoology.

Value: One-fourth-time Assistantships -- \$200 to \$275 per month, one-third-time Assistantships -- \$286 to \$350 per month, one-half-time Assistantships -- \$380 to \$445 per month.

Number: Not specified.

Duration: The University of Florida operates on a quarter plan. Appointments are made for 3 quarters.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. One-fourth-time Assistants devote 12 hours a week to teaching or research. One-third-time Assistants, 15 hours. One-half-time Assistants, 20 hours. Note also that other special research awards are available, particularly in engineering, medicine, science, pharmacy, and agriculture.

Where tenable: University of Florida.

Apply: Major Department, University of Florida, Gainesville, Florida 32601, prior to February 15.

313 UNIVERSITY OF FLORIDA GRADUATE FELLOWSHIPS

Field of study: See above award.

Value: \$2,700 to \$3,465.

Duration: 9 months (3 quarters).

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. Awards require no service and provide for full-time study and research.

Where tenable: University of Florida.

Apply: Major Department, University of Florida, Gainesville, Florida 32601, prior to February 15.

314 FLORIDA STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: All graduate programs.

Value: Stipends vary from \$800 to \$3,750 as determined by the qualifications of the candidate and the service to be rendered. Out-of-state tuition waived for 1/3 time or greater service within quota limitations imposed by the state legislature.

Number: Not specified.

Duration: Nine months September 15 to June 15. Some summer assistantships are available.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: Florida State University.

Apply: Chairman of the Department in which the student will do his graduate work, Florida State University, Tallahassee, Florida, 32306. Applications should be made as early as possible.

315 FLORIDA STATE UNIVERSITY GRADUATE FELLOWSHIPS

Field of study: All graduate programs.

Value: \$2,400 for a master's degree candidate, \$3,000 for doctor's degree candidate, plus registration fees and waiver of out-of-state tuition.

Number: Not specified.

Duration: 12 months September 1 to August 31.

Conditions: Open to graduates of recognized colleges and universities who have a minimum undergraduate average of 3.0.

Where tenable: Florida State University.

Apply: Chairman of the Department in which the student will do his graduate work, Florida State University, Tallahassee, Florida, 32306, by February 1.

316 FLORIDA ATLANTIC UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: University wide.

Value: \$2,500 on a 9-month basis for 1/3 time. Waiver of non-resident tuition fees.

Number: Variable, depending on college budget.

Duration: Variable.

Conditions: 3.0 grade point average or higher on 4.0 scale. Enrolled as a graduate student.

Where tenable: Each college in the University.

Apply: To dean of college in which student enrolls.

Awarding agency: Dean of the appropriate college, Florida Atlantic University, Boca Raton, Florida.

317 FLORIDA ATLANTIC UNIVERSITY GRADUATE FELLOWSHIPS

Field of study: University wide.

Value: At present, \$2,500 on a 9-month basis. Waiver of non-resident tuition.

Number: Variable. About 10.

Duration: Academic year.

Conditions: 3.0 grade point average or higher, 1000 combined GRE scores or higher. Graduate student in good standing. Nominated by college faculty.

Where tenable: Florida Atlantic University.

Apply: Dean of the college in which student is enrolled. Florida Atlantic University, Boca Raton, Florida.

Awarding agency: Florida Atlantic University.

318 FLORIDA ATLANTIC UNIVERSITY NON-RESIDENT TUITION WAIVER

Field of study: University wide.

Value: \$350 out-of-state tuition per quarter.

Number: Variable. 190 given out last year.

Conditions: Given on a quarterly basis only. Must fall into one of the following categories: Foreign Undergraduate, Athletic, Music, Undergraduate, Graduate. Must maintain high grade point average.

Where tenable: Florida Atlantic University.

Apply: Dean for Advanced Studies, Florida Atlantic University, Boca Raton, Florida.

Awarding agency: State of Florida Board of Regents, through Florida Atlantic University.

319 THE FOLGER SHAKESPEARE LIBRARY FELLOWSHIPS

Field of study: Any phase of the History of British Civilization and Literature during the Tudor and Stuart periods, and, where Folger resources permit, Western Civilization and Literature in the same period.

Value: Varies; \$600 per month to \$10,000 per academic year.

Number: 30-50 each year.

Duration: Senior Fellowships, Dissertation Year Fellowships: one semester or one academic year; Short-term Fellowships, 1-4 months.

Conditions: Open to qualified scholars from any part of the world, who are working on research projects for which the Folger Library has material. Three categories: Senior Fellowships, for mature scholars; Short-term Fellowships, for mature and younger scholars; Dissertation Year Fellowships, for graduate students having finished all work for the Ph.D. except the dissertation, whose topic involves the use of material in our collection.

Where tenable: The Folger Shakespeare Library.

Apply: Director, The Folger Shakespeare Library, 201 East Capitol Street S.E., Washington, D.C. 20003, before October 15 or February 1.

Awarding agency: The Library.

320 FORDHAM UNIVERSITY ASSISTANTSHIPS, SCHOLARSHIPS AND TEACHING FELLOWSHIPS

Field of study: Ph.D. level Biology, Chemistry, Classical Languages, Economics, English, French, History, Mathematics, Philosophy, Political Science, Physics, Psychology, Sociology, Theology. Master's level All of the above fields plus Russian and Spanish.

Value: University Fellowships \$2,400 plus tuition; Teaching Fellowships and Assistantships, \$1,500 to \$3,000 plus tuition; Research Assistantships, \$2,000 to \$3,000. Scholarships, remission of tuition only.

Number: Scholarships 12; Teaching Assistantships 118; Research Assistantships 49; Teaching Fellowships 32.

Duration: 1 year, may be extended to 2.

Conditions: Open to qualified graduates, Canadians included. Assistantship requires 12 hours of work a week.

Where tenable: Fordham University.

Apply: Director of Admissions, Fordham University Graduate School of Arts & Sciences, Bronx, N.Y. 10458, prior to February 1st.

321 FORT HAYS KANSAS STATE COLLEGE GRADUATE ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Master's level English, History, Mathematics, Art, Biology, Botany, Business, Business Education, Chemistry, Economics, Education, Industrial Arts, Language (Spanish), Music, Physics, Political Science, Psychology, Science, Education, Sociology, Speech and Zoology.

Value: \$2,000 for graduate assistants and \$650 for graduate fellows.

Number: Approximately 60 assistantships and 20 fellowships.

Duration: Assistantships: One year, renewable once; Fellowships: One semester, renewable three times.

Conditions: Assistantships are awarded in open competition to students of any nationality. Candidates must hold bachelor's degrees from accredited schools, meet entrance requirements of graduate school, and have an over-all under-graduate grade average of B or better. Assistants will work 20 hours per week for major department and fellows will serve 10 hours per week.

Where tenable: Graduate Division Fort Hays Kansas State College.

Apply: Dean of Graduate Division, Fort Hays Kansas State College, Hays, Kansas 67601 by March 15th for fall semester and December 1st for spring semester.

322 FRAMINGHAM STATE COLLEGE ASSISTANTSHIPS

Field of study: (full-time): Elementary Education with concentrations in Elementary School Teaching, Science or Social Studies and Math; Secondary Education with concentrations in Home Economics, Home Economics Education, Biology, English, Math and Social Studies. M.S. (full-time and part-time): Food and Nutrition. M.Ed. (part-time): Elementary Education with concentrations in Elementary School Teaching, Mathematics, Social Studies, Science for Teachers through Grade 9 and Reading and Language Arts; or in Secondary School Education with concentrations in Secondary School Biology, English, History Mathematics and Home Economics. M.A. (part-time): School Guidance or School Administration.

Value: \$1,200.

Number: Several.

Duration: Ten months.

Conditions: None

Where tenable: Framingham State College.

Apply: Dean of Graduate Study, Framingham State College, Framingham, Massachusetts 01701, before April 15th.

323 GEORGE WASHINGTON UNIVERSITY GRADUATE TEACHING FELLOWSHIPS

Field of study: Most departments.

Value: Stipends up to \$2,800 plus tuition.

Number: Several hundred.

Duration: One academic year, often renewable.

Conditions: Open to candidates for graduate degrees in departments of the various graduate schools at George Washington. Open to Canadians. The teaching fellow renders half-time service in classrooms and laboratories, normally the equivalent of about 20 hours of work a week.

Where tenable: The George Washington University.

Apply: Applications should be addressed to the dean of the appropriate graduate school: School of Education, School of Engineering, School of Government and Business Administration, School of Public and International Affairs, The Graduate School of Arts and Sciences, or The National Law Center, The George Washington University, Washington, D.C. 20006. Deadline: February 1.

324 GEORGETOWN UNIVERSITY FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Biology, Chemistry, Economics, Government (Political Science and International Relations), History, Mathematics, Philosophy, Physics, Sociology (Demography), Languages, Linguistics, Medical and Dental Sciences, Russian Area Studies. M.A. only: English, Interdepartmental programs in: Foreign Service, Latin American Studies.

Value: Up to \$2,800 plus tuition, (Fellowship); \$2,300 (Scholarship).

Number: About 125 Fellowships; 10 Scholarships.

Duration: 1 academic year. Renewable to a maximum of 3 years.

Conditions: Open to qualified graduates from the United States and other countries.

Where tenable: Georgetown University.

Apply: The Graduate School, Georgetown University, Washington, D.C. 20007, prior to February 15th.

325 THE UNIVERSITY OF GEORGIA ASSISTANTSHIPS

Field of study: Arts & Sciences, Agriculture, Agricultural Engineering, Agricultural Extension, Business Administration, Education, Forestry, Home Economics, Journalism, Pharmacy, Social Work, Veterinary Pathology.

Value: \$2,600 - \$5,600. Varies with work required. Out-of-State tuition waived for 1/3 time service.

Number: Approximately 170 awarded by the Graduate School. Most assistantship awards are Departmental awards. The total number would vary considerably, but is approximately 900-1000.

Duration: 9 or 12 months; Departmental awards are renewable; Graduate School Assistantships are awarded in open competition each year.

Conditions: Graduate School Assistantships are reserved for North American students. Foreign students may receive Departmental awards. The amount depends upon the amount of work required under the assistantship. Awards may be made for all levels of graduate study.

Where tenable: The University of Georgia, Athens, Georgia; Marine Institute, Sapelo Island, Georgia; Institute of Radiation Ecology, Augusta, Georgia.

Apply: Head of Department in which the student is qualified to work or to Graduate Dean, Room 514, Graduate Research Center, University of Georgia, Athens, Georgia. Deadline date for receipt of applications is February 15.

326 GEORGIA INSTITUTE OF TECHNOLOGY GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Aerospace Engineering, Applied Mathematics, Architecture, Biology, Ceramic Engineering, Chemical Engineering, Chemistry, City Planning, Civil Engineering, Electrical Engineering, Engineering Science and Mechanics, Geophysical Sciences, Industrial and Systems Engineering, Industrial Management, Information and Computer Science, Mechanical Engineering, Metallurgical Engineering, Nuclear Engineering, Nuclear Science, Physics, Psychology, Public Health, Public Health Engineering, Sanitary Engineering, Safety Engineering, Textile Engineering, Textiles. Doctorate level in Aerospace Engineering, Chemical Engineering, Chemistry, Civil and Sanitary Engineering, Electrical Engineering, Engineering Science and Mechanics, Industrial and Systems Engineering, Information and Computer Science, Mathematics, Mechanical Engineering, Nuclear Engineering, Physics, Psychology.

Value: \$1,500 up plus tuition, depends upon load which varies from one-fourth of time.

Number: Varies from school to school.

Duration: Variable.

Conditions: Open to qualified graduates on a competitive basis.

Where tenable: Georgia Institute of Technology.

Apply: Dean, Division of Graduate Studies and Research, Georgia Institute of Technology, Atlanta, Georgia 30332. Applications should preferably be received prior to April 1st, although some awards may be made at a later date. Direct contact with School Director for desired program will expedite assistantship review.

327 GEORGIA INSTITUTE OF TECHNOLOGY GRADUATE FELLOWSHIPS

Field of study: Master's level in Aerospace Engineering, Applied Mathematics, Architecture, Ceramic Engineering, Chemical Engineering, Chemistry, City Planning, Civil Engineering, Electrical Engineering, Engineering Science and Mechanics, Geophysical Sciences, Industrial and Systems Engineering, Industrial Management, Information and Computer Science, Mechanical Engineering, Metallurgical Engineering, Nuclear Engineering, Nuclear Science, Physics, Psychology, Public Health, Public Health Engineering, Sanitary Engineering, Safety Engineering, Textile Engineering, Textiles. Doctorate level in Aerospace Engineering, Chemical Engineering, Chemistry, Civil and Sanitary Engineering, Electrical Engineering, Engineering Science and Mechanics, Industrial and Systems Engineering, Information and Computer Science, Mathematics, Mechanical Engineering, Nuclear Engineering, Physics, Psychology.

Value: \$1,500 up plus tuition.

Number: Not specified.

Duration: Variable.

Conditions: Open to top ranking students on a competitive basis. Federal Fellowships must be for U.S. Citizens.

Where tenable: Georgia Institute of Technology.

Apply: Dean, Division of Graduate Studies and Research, Georgia Institute of Technology, Atlanta, Georgia 30332. Applications should preferably be received prior to April 1st, although some awards may be made at a later date. Direct contact with School Director for desired program will expedite fellowship review.

328 GEORGIA STATE UNIVERSITY SCHOOL OF ARTS AND SCIENCES

Field of study: Art History, Biology, Chemistry, Economics, English, Foreign Languages, Geography, History, Mathematics, Physics, Political Science, Psychology, Sociology, Visual Arts.
Value: Graduate Assistantships for Master's Degree candidates: \$1,800. Graduate Research Assistantships for doctoral candidates: \$2,300. Graduate Teaching Assistantships: \$2,400.
Number: Approximately 40.
Duration: One academic year (nine months); some are renewable.
Conditions: Candidates must be admitted to a graduate program in the School of Arts and Sciences.
Where tenable: Georgia State University, 33 Gilmer Street, S.E. Atlanta, Georgia 30303.
Apply: Chairman of the Department of interest, Georgia State University, Atlanta, Georgia.
Awarding agency: Georgia State University.

329 GONZAGA UNIVERSITY FELLOWSHIPS

Field of study: Master's level in Counseling & Guidance, Administration and Curriculum, English, Philosophy, History, Mathematics, Classical Languages, Sociology, Theology and Business Administration.
Number: The Graduate School grants approximately seven assistantships which usually pay the students' tuition and fees. The assignment of these assistantships varies from year to year. Currently, four in Education, two in Business, and one in Philosophy. In addition, the Department of English awards the Costello Fellowship to a distinguished teacher of high school English. Qualifications and method of application for this award are announced each fall semester.
Duration: One year.
Conditions: As part of their responsibilities, students receiving financial aid assist the faculty of their departments with various duties assigned.
Where tenable: Gonzaga University Graduate School.
Apply: Chairman of department in which student wishes to study, Gonzaga University, Spokane, Washington, 99202, by March.

330 HARDIN-SIMMONS UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's degree only Master of Education degree in secondary, elementary, and guidance; Master of Business Administration degree (generalized); Master of Arts degree in History and English; and the Master of Music degree.
Value: \$1,800 on 9-month basis; non-resident fees waived.
Number: Varies. May have one or more in each department offering graduate work.
Duration: 9 months; renewable.
Conditions: Open to all qualified students. Graduate assistants may be required to teach one or more classes, depending upon nature of the assistantship and stipend provided. Usually, they will teach only one class or none at all. They perform various clerical duties such as preparing bibliographies, scoring tests,

recording grades, etc. They may assist major professor in research activities.

Where tenable: Division of Graduate Studies, Hardin-Simmons University, Abilene, Texas 79601.

Apply: Dr. Clyde T. Jetton, Dean, Division of Graduate Studies, Hardin-Simmons University, Abilene, Texas, 79601, by June 15th for fall term and December 15th for spring term. April 15th for summer term (two 6 weeks sessions).

331 HARVARD UNIVERSITY GRADUATE NATIONAL FELLOWSHIPS

Field of study: Natural Sciences, including Engineering.
Value: \$4,800, tuition deducted.
Number: 10.
Duration: Renewable for a total period of 4 years.
Conditions: Open to entering students who are candidates for the Ph.D. In the third and fourth years, Fellows will teach 2/5 time or half time, at the option of their departments, with a salary of \$2,800 (or \$3,500), and tuition charges will be waived.
Where tenable: Harvard University.
Apply: Graduate School of Arts and Sciences, Harvard University, 75 Mount Auburn Street, Cambridge, Massachusetts 02138, prior to January 10 (application and all supporting documents due on that date).

332 HARVARD UNIVERSITY GRADUATE SCHOOL SCHOLARSHIPS AND NON-TEACHING FELLOWSHIPS

Field of study: Arts and Sciences, including Engineering.
Value: \$500 to \$4,800 (tuition deducted), average about \$2,200.
Number: Not specified, many.
Duration: 1 academic year, renewable.
Conditions: Open to qualified graduates, Canadians eligible.
Where tenable: Harvard University.
Apply: Graduate School of Arts and Sciences, Harvard University, 75 Mount Auburn Street, Cambridge, Massachusetts 02138, prior to January 10 (application and all supporting documents due on that date).

333 HARVARD GRADUATE PRIZE FELLOWSHIPS

Field of study: In selected Departments in Humanities, Social Sciences, and Engineering.
Value: \$2,200 plus tuition for two years. During later years Fellow will be appointed a 2/5 Teaching Fellow with salary of \$2,800.
Number: 50.
Conditions: Awarded to outstanding entering students proceeding to the Ph.D. in selected subjects in the Humanities and Social Sciences offered in the Graduate School.
Where tenable: Harvard University.
Apply: Graduate School of Arts and Sciences, Harvard University, 75 Mount Auburn Street, Cambridge, Massachusetts 02138, prior to January 10 (all applications and supporting documents due on that date). Applicants who do not receive Prize Fellowships will be automatically considered for other scholarships and non-teaching fellowships.

334 HARVARD UNIVERSITY TEACHING FELLOWSHIPS

Field of study: Arts and Sciences, including Engineering.
Value: See "Conditions" below.
Number: Not specified, over 1,000.

Duration: 1 year, renewable.

Conditions: Teaching Fellows who have not completed their residence requirements are paid at the rate of from \$1,100 for one-fifth-time, up to \$3,300 for three-fifths-time, and in addition are normally eligible for a Staff Tuition Scholarship covering tuition up to \$1,190. Teaching Fellows who have completed their residence requirements are paid at the rate of from \$1,400 for one-fifth-time up to \$4,200 for three-fifths-time, and in addition are normally eligible for a Staff Tuition Scholarship covering their tuition.

Where tenable: Harvard University.

Apply: Chairman of the Department, Harvard University, Cambridge, Massachusetts 02138.

335 HARVARD UNIVERSITY FRANK KNOX MEMORIAL FELLOWSHIPS

Field of study: Arts and Sciences (including Engineering), Business Administration, Dental Medicine, Design, Divinity, Education, Law, Medicine, Public Administration and Public Health.

Value: \$2,400 plus tuition.

Number: Two.

Duration: One academic year.

Conditions: Open to Canadian citizens who have graduated or who are about to graduate from a university or college in Canada, which is a member or affiliated to a member of the Association of Universities and Colleges of Canada. No application will be considered from a student already in the United States. Candidates are responsible for gaining admission to Harvard University by the deadline set by the various faculties. Results of this competition will not be announced until April of the following year.

Where tenable: Harvard University.

Apply: Director of Awards, AUCC, 151 Slater Street, Ottawa 4, Ontario, before 1st December.

336 UNIVERSITY OF HAWAII GRADUATE ASSISTANTSHIPS

Field of study: Ph.D. level: Agricultural Economics, Agronomy and Soil Science, American Studies, Anthropology, Asian Languages (Japanese), Astronomy, Biochemistry, Biophysics, Botanical Sciences, Chemistry, Drama and Theatre, Economics, Educational Psychology, Electrical Engineering, Entomology, Genetics, Geography, Geology and Geophysics, History, Horticulture, Linguistics, Mathematics, Meteorology, Microbiology, Ocean Engineering, Oceanography, Pharmacology, Philosophy, Physics, Physiology, Political Science, Psychology, Sociology, Zoology. Master's level: Agricultural Economics, Agricultural Engineering, Agronomy and Soil Science, American Studies, Anatomy, Animal Sciences, Anthropology, Architecture, Art, Asian Languages (Chinese, Japanese), Asian Studies, Astronomy, Biochemistry, Biophysics, Botanical Sciences, Business Administration, Chemistry, Civil Engineering, Classics, Drama and Theatre, Economics, Educational Administration, Educational Communications, Educational Foundations, Educational Psychology, Electrical Engineering, Elementary Education, English, English as a Second Language, Entomology, Food Science, French, Genetics, Geography, Geology and Geophysics, German, History, Horticulture, Information Sciences, Library Science, Linguistics, Mathematics, Mechanical Engineering, Meteorology, Microbiology, Music, Nursing, Nutrition, Ocean Engineering, Oceanography, Pacific Islands Studies, Pharmacology, Philosophy, Physics, Physiology, Political Science, Psychology, Public Health, Russian, Secondary

Education, Social Work, Sociology, Spanish, Speech-Communication, Speech Pathology and Audiology, Zoology.

Value: \$3,708 (beginning) half-time assistantships for service from September 1st to June 15th.

Number: Variable. One-half time research assistantships are available in the agricultural, biological, physical, mathematical, engineering, and social science disciplines.

Duration: 1 academic year. (Can be renewed).

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. Twenty hours a week are devoted to teaching and related duties. Applicants must be graduates of accredited institutions of higher learning, have an adequate background in their major field, and scholastic records of distinction.

Where tenable: University of Hawaii.

Apply: Chairman of the department, University of Hawaii, Honolulu, Hawaii 96822, prior to March 1st. Deadlines: Applications for admission to the Graduate Division are accepted from November 1 to March 1 for the fall semester, from May 1 to September 1 for the spring semester. Address: Graduate Division Admissions Office, Spalding 352-A, University of Hawaii, 2540 Maile Way, Honolulu, Hawaii 96822.

337 HOLY NAMES COLLEGE ASSISTANTSHIPS AND SCHOLARSHIPS

Field of study: Master's level Education, English, History, Mathematics, Music, Spanish, and Special Education.

Value: \$1,200 with a remission of tuition for Assistantships; full or partial tuition for Scholarships.

Number: One Assistantship and one Scholarship per department.

Duration: 1 year, renewable.

Conditions: Assistantships are awarded on the basis of grade points and recommendations received. Duties are based on 6 units of teaching or the equivalent. Open to both men and women. Scholarships are granted on the basis of academic excellence and need.

Where tenable: Holy Names College Graduate Division.

Apply: Graduate Dean, Holy Names College, 3500 Mountain Boulevard, Oakland, California 94619, by February 1st.

338 UNIVERSITY OF IDAHO RESEARCH FELLOWSHIPS

Field of study: Master's level in Agriculture (Agricultural Economics, Animal Industries: Animal Science, Dairy Science, Poultry Science), Food Science, Mining Engineering. Master's and doctoral level in Agricultural Biochemistry, Bacteriology, Entomology, Plant Science, Soils, Chemistry, Physics, Geology.

Value: \$2,200 - \$3,000 - academic year, \$2,640 - \$3,600 - 12 months.

Number: Not specified.

Duration: 10 or 12 months.

Conditions: Open to qualified graduates, Canadians eligible. No service to the University is involved. Research work is limited to that entailed in the student's own thesis or dissertation. Fees and tuition are charged but in some cases may be remitted depending upon the type of fellowship.

Where tenable: University of Idaho.

Apply: Department concerned, University of Idaho, Moscow, Idaho 83843. Awards usually made by April 1st.

339 UNIVERSITY OF IDAHO GRADUATE AND INSTRUCTIONAL ASSISTANTSHIPS

Field of study: Master's level in Animal Industries (Animal Science, Dairy Science, Poultry Science), Food Science, Veterinary Science, Forestry (Fishery Management, Forest Entomology, Forest Management, Forest Pathology, Range Management, Wildlife Management, Wood Utilization), Art, Architecture, English, Home Economics, Music, Anthropology, Sociology, Drama, Hydrology, Geological Engineering, Geography, Metallurgical Engineering, Mining Engineering, Mechanical Engineering, Physical Education. Master's and doctoral level in Agricultural Biochemistry, Bacteriology, Entomology, Plant Science, Agricultural Engineering, Soils, Education, Psychology, Botany, Chemistry, History, Mathematics, Physics, Political Science, Zoology, Geology, Mining Engineering-Metallurgy, Forest Science, Chemical Engineering, Civil Engineering, Electrical Engineering.

Value: Instructional Assistantships \$2,200 – \$3,000 – academic year, \$2,640 – \$3,600, 12 months. Graduate Assistantships \$1,850 – \$2,650 – academic year, \$2,220 – \$3,180 – 12 months.

Number: Not specified.

Duration: Academic year or 12 months.

Conditions: Open to qualified graduates, Canadians eligible. Instructional assistants conduct classroom and/or laboratory instruction under the supervision of a full-time member of the faculty. Graduate assistants provide research service, grade papers, and perform other non-teaching duties. No fees or tuition are charged.

Where tenable: University of Idaho.

Apply: Department concerned, University of Idaho, Moscow, Idaho, 83843. Awards usually made by April 1st.

340 IDAHO STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's degree Anthropology, Art, Biology, Business Administration, Chemistry, Education, English, Geochemistry, Geology, Government, Mathematics, Microbiology, Nuclear Science and Engineering, Pharmacy, Physical Education and Recreation, Physics, Psychology, Speech-Drama, Speech Pathology and Audiology, Doctor of Philosophy Biology. Doctor of Arts Biology, English, Government, Mathematics (a significant number of fellowships are available in this new field directed toward the training of undergraduate faculty for colleges and universities).

Value: Masters: \$2,300 per 9 months; Ph.D. in Biology: \$2,600; D.A. Fellowships: \$3,000; Ed.D. in Counselling Ed.: \$2,000.

Number: Varies: approx. 80 at Master's level; Ph.D. – 2; Ed.D. – 2; D.A. – Unspecified.

Duration: Renewable yearly.

Conditions: Applicants must meet the requirements for Master's or Doctor's degree candidacy at Idaho State University.

Where tenable: Idaho State University only.

Apply: Head of the Department concerned, Idaho State University, Pocatello, Idaho 83201, by August 1 or 4 weeks prior to registration.

341 UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN GRADUATE ASSISTANTSHIPS, FELLOWSHIPS, AND TUITION AND FEE WAIVERS

Field of study: Arts and Sciences, Law, Education, Agriculture,

Engineering, Fine and Applied Arts (including Music and Architecture), Commerce and Business Administration, Labor and Industrial Relations, Library Science, Communications, Physical Education, Veterinary Medicine, Social Work.

Value: Assistantships Minimum of \$3,058 for half-time for academic year plus exemption from tuition and service fees; Fellowships – \$2,000 for academic year or \$2,500 for 11 months plus exemption from tuition and fees.

Number: Assistantships variable; Fellowships about 200.

Duration: 1 academic year or for 11 months.

Conditions: Canadian graduates are eligible to apply for these appointments. Assistantships involve teaching or research duties. Age limit for fellowships of 35.

Where tenable: University of Illinois at Urbana-Champaign.

Apply: Head of department concerned, University of Illinois, Urbana, Illinois 61801. Final deadline for fellowships is February 15. Applications for assistantships may be accepted later, but positions are usually filled by April 1.

342 ILLINOIS INSTITUTE OF TECHNOLOGY FELLOWSHIPS, SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Doctorate level Architecture, Biology, Business and Economics, Chemical Engineering, Chemistry, City and Regional Planning, Civil Engineering, Electrical Engineering, Environmental Engineering, Gas Technology, Industrial Engineering, Linguistics, Mathematics, Mechanical and Aerospace Engineering, Mechanics, Metallurgical Engineering, Physics, Psychology; Master's level (in addition to those above) Applied Mathematics, Applied Physics, Biology for Teachers, Counseling and Guidance, Business Administration, Engineering Graphics, English, Information Science, Information Science for Teachers, Mathematics for Teachers, Photography, Political Science, Product Design, Rehabilitation Counseling, Public Administration, Science Education, Science Information, Sociology, Sociology for Teachers, Visual Design, Visual Education.

Value: Scholarships up to \$2,000. Fellowships up to \$2,500 plus tuition scholarship. Teaching Assistantships up to \$2,700 plus tuition scholarship. Research Assistantships up to \$4,200 from which \$1,600 tuition is deductible. Summer Research Assistantships up to \$1,875.

Number: 300.

Duration: Academic year; may be supplemented by summer research assistantships; may be renewed.

Conditions: Open to admitted graduate students, Canadians eligible.

Where tenable: Illinois Institute of Technology.

Apply: Director of Admissions, Graduate School, Illinois Institute of Technology, Chicago, Illinois 60616, prior to March 1st.

343 ILLINOIS STATE UNIVERSITY GRADUATE ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Master's degrees in academic areas and education; Doctor's level in Art Education and Biological Sciences; Specialist's (6th yr.) and Doctor's level in Educational Administration (emphasis on Elementary, Special, Secondary and College Administration).

Value: \$2,160 to \$2,880.

Number: 270.

Duration: 1 academic year.

Conditions: Open to qualified graduate students on a competitive

basis, Canadians eligible. Assignments differ in the different departments, but generally do not include teaching responsibilities unless the student is an advanced graduate student.

Where tenable: Illinois State University.

Apply: Department concerned or the Dean of the Graduate School, Illinois State University, Normal, Illinois, prior to February 1st.

344 INDIANA UNIVERSITY GRADUATE ASSISTANTSHIPS AND RESEARCH ASSISTANTSHIPS

Field of study: All departments, as below.

Value: \$800 - \$3,000.

Number: 2,972.

Duration: 1 academic year, renewable.

Conditions: Qualified Canadian students, along with others, are eligible for appointment.

Where tenable: Indiana University.

Apply: Chairman of department concerned, Indiana University, Bloomington, Indiana, 47401 prior to January 15th.

345 INDIANA UNIVERSITY FELLOWSHIPS (INCLUDING JOHN H. EDWARDS, GRADUATE SCHOOL AND OTHERS)

Field of study: Anatomy and Physiology, Anthropology, Asian Studies, Astronomy, Bacteriology, Biochemistry, Biology, Business Administration, Chemistry, Classical Languages and Literatures, Comparative Literature, Dentistry, Economics, Education, English, Fine Arts, Folklore, French and Italian, Geography, Geology, Germanic Languages, Health, Physical Education and Recreation, History, History and Philosophy of Science, Home Economics, Journalism, Latin-American Studies, School of Law, Letters, Library Science, Linguistics, Mathematics, Mass Communications, Medical Genetics, Microbiology, Music, Optometry, Philosophy, Physics, Physiological Optics, Plant Sciences, Political Science, Psychology, Radio and Television, Slavic Languages and Literature, Sociology, Spanish and Portuguese, Speech Theatre and Drama, Uralic and Altaic Studies and Zoology.

Value: Edwards - \$4,200; Graduate School - \$500 - \$3,400; other not specified.

Number: Edwards 5, Graduate School approx. 256; other not specified.

Duration: 1 academic year, or 1 summer session plus academic year.

Conditions: Awarded on the basis of scholastic merit and research ability and need.

Where tenable: Indiana University.

Apply: Chairman of the department concerned, Indiana University, Bloomington, Indiana, 47401, prior to January 15th.

346 THE UNIVERSITY OF IOWA GRADUATE RESEARCH AND TEACHING ASSISTANTSHIPS

Field of study: All departments in Humanities, Social Sciences, Natural Sciences, Medicine, Engineering, Pharmacy, Dentistry, Nursing, Education and Business Administration.

Value: Up to \$3,600 for half-time.

Number: Approximately 1,200.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduates proceeding to a higher degree at the University. Approximately 20 hours per week of service is required with 12 hours of registration allowed per semester.

Where tenable: The University of Iowa.

Apply: Head of department concerned or Dean of the Graduate College, The University of Iowa, Iowa City, Iowa, prior to February 1st.

347 THE UNIVERSITY OF IOWA GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: All departments in Humanities, Social Sciences, Natural Sciences, Medicine, Engineering, Pharmacy, Dentistry, Nursing, Education, and Business Administration.

Value: Scholarships up to \$355 per semester, \$710 for the academic year; Fellowships - \$3,000 for the academic year.

Number: 300-400 Scholarships; 125-150 Fellowships.

Duration: 1 academic year, renewable.

Conditions: Open to graduates of recognized universities and colleges proceeding to a higher degree at the University.

Where tenable: The University of Iowa.

Apply: Head of department concerned, or Dean of Graduate College, The University of Iowa, Iowa City, prior to February 1st.

348 UNIVERSITY OF NORTHERN IOWA GRADUATE AND TEACHING ASSISTANTSHIPS

Field of study: Master of Arts Art, Biology, Business, Business Education, Chemistry, Counseling, Earth Science, English, English Linguistics, French, Geography, History, Home Economics Education, Industrial Arts, Mathematics, Mathematics for Elementary Schools, Library Science, Music, Physical Education, Physics, Political Science, Science, Science Education, School Business Management, Spanish, Social Science, Sociology, Speech, Speech Pathology, Teaching English as a Foreign Language, Technology, Master of Arts in Education Developmental and Remedial Reading, Educational Media, Educational Psychology, Elementary Education, School Administration, and Supervision, School Business Management, Special Education, Student Personnel Services Teaching, Specialist in Education Curriculum and Supervision, Educational Psychology, Industrial Arts, Reading Clinician, School Administration, School Business Management, Special Education: Adm., Student Personnel Services, Business Education, Specialist Science Education.

Value: Graduate Assistantships - \$1,800 to \$2,700 for Master's degree students and \$2,200 to \$2,700 for Specialist students. Teaching Assistantships Maximum stipend of \$3,500 for the academic year. All assistantships include a remission of the basic fee for the academic year and for the following summer session.

Number: Unspecified.

Duration: Awarded on a yearly basis.

Conditions: Graduate assistants are assigned certain non-teaching duties of approximately 10-15 hours per week and are required to carry 10-12 hours of course work per semester. Teaching assistantships are available to graduate students who hold a Master's degree and are working on a Specialist degree; they are required to carry a partial course-work load and instruct, under careful supervision, introductory courses.

Where tenable: University of Northern Iowa.

Apply: Office of the Dean of the Graduate College, University of Northern Iowa, Cedar Falls, Iowa. Applications should be filed by March 1st; later applications are sometimes considered.

349 IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Agriculture, Education, Home Economics Engineering, Physical and Natural Sciences, Social Sciences and Humanities, Veterinary Medicine; (Approximately 65 fields).

Value: \$200 – \$350 per month. These require teaching or research services. Fellowships require no service.

Number: Approximately 1200.

Duration: 1 academic year, renewable.

Conditions: Open to Canadian students on equal terms with American students. Assistantships carrying half-time teaching or research responsibilities are limited to two-thirds of the maximum academic load permitted.

Where tenable: Iowa State University of Science and Technology.

Apply: Dean, Graduate College, Iowa State University, Ames, Iowa.

350 JOHN CARROLL UNIVERSITY ASSISTANTSHIPS

Field of study: Master's degree in Biology, Chemistry, Classical Languages, Education, History, Mathematics, Physics.

Value: Cash award of \$2,000 plus remission of tuition charges of \$50 per credit hour for all courses required for the degree of master of arts or master of science.

Number: 60.

Duration: Two years.

Conditions: Open to qualified students from all countries. All awards require service as graduate assistants, teaching associates, library or dormitory assistants.

Where tenable: John Carroll University.

Apply: Dean, Graduate School, John Carroll University, University Heights, Cleveland, Ohio 44118. Apply before March 1 of a given year for the Fall of that year.

351 UNIVERSITY OF KANSAS SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Ph.D. level American Studies, Analytical Pharmaceutical Chemistry and Pharmaceutics, Anatomy, Anthropology, Biochemistry, Botany, Business, Chemistry, Counseling Psychology, Computer Science Developmental and Child Psychology, Economics, Education (also Ed. D. and Specialist), Engineering (Chemical and Petroleum, Electrical, Engineering Mechanics, Environmental Health), Engineering (D.Engr.), English, Entomology, French, Geography, Geology, German, History, History English, Entomology, French, Geography, Geology, German, History, History of Art, Linguistics, Mathematics, Microbiology, Music (also D.M.A.), Music Education (also Ed.D. and Specialist), Pharmacology, Medicinal Chemistry, Philosophy, Physics, Political Science, Psychology, Radiation Biophysics, Slavic Languages and Literatures, Sociology, Spanish, Speech and Drama (Speech Communication, Theatre and Drama, Speech Pathology and Audiology, Speech and Hearing Science), Systematics and Ecology, Physiology and Cell Biology. Master's level. All of the above; except Counseling Psychology and Developmental and Child Psychology; plus Art (Design, Drawing and Painting, Architecture, Astronomy, Business Administration, Dietetics and Nutrition, East Asian Studies, Engineering (Aerospace, Architectural, Civil, Mechanical, Water Resources), Human Development and Family Life, Journalism, Latin, Latin American Studies, Linguistics, Nursing, Oriental Languages and Literatures (Chinese, Japanese), Petroleum Management, Pharmacy (Hospital Pharmacy, Pharmacology and Toxicology),

Physical Education, Religion, Slavic and Soviet Area Studies, Slavic Languages and Literatures, Social Studies, Social Work, Speech and Drama (Radio-Television-Film).

Value: Fellowships \$2,500 to \$3,500 per year, plus tuition.

Number: Approximately 75 Fellowships.

Duration: 1 to 4 years.

Conditions: Scholarships and Fellowships are open to graduates of colleges and universities of recognized standing whose records show outstanding ability.

Where tenable: University of Kansas.

Apply: Through the major department to the Dean of the Graduate School, University of Kansas, Lawrence, Kansas, prior to February 15th.

352 UNIVERSITY OF KANSAS ASSISTANTSHIPS AND ASSISTANT INSTRUCTORSHIPS

Field of study: All doctoral programs and most master's programs.

Value: \$2,500 to \$3,500 for half-time service, with an adjustment for lesser or more service.

Number: Numerous.

Duration: 1 academic year.

Conditions: Open to qualified graduates.

Where tenable: University of Kansas.

Apply: Chairman of department concerned, University of Kansas, Lawrence, Kansas 66044.

353 KANSAS STATE UNIVERSITY GRADUATE SCHOOL

Field of study: Graduate Assistantships are available in all fields of study.

Value: The stipend paid to students will vary from \$1,800 to \$3,420 for nine months.

Number: Varies (about 700).

Duration: Usually for one year and renewable.

Conditions: Awards given on a competitive basis in each area and at each level of graduate work.

Where tenable: At Kansas State University, Manhattan, Kansas 66506.

Apply: (Relevant Academic Department) Kansas State University Manhattan, Kansas 66506.

354 KENNECOTT COPPER CORPORATION FELLOWSHIPS

Field of study: (See under "Apply"); purpose: to help deserving students who do not have adequate financial resources, in the belief that a reservoir of able and intelligent men in training is essential to the mining industry and to the industrial welfare of the country.

Value: \$2,000 plus tuition fees. Summer employment offered wherever feasible by the Kennecott Copper Corporation. Grant to the university in the foreign countries are in line with those customarily made.

Number: Varies from year to year. The stipend may be split between two equally qualified students, if neither needs the full amount of financial support.

Duration: 1 academic year; renewable.

Conditions: Limited to graduate students studying for advanced degrees. Criteria for selection in order of importance are: (a) proficiency in studies; (b) enthusiasm, leadership, cooperativeness, initiative, ambition; (c) good health and study constitution; (d) financial need.

Apply: Graduate School or department indicated University of

California, Scripps Institute of Oceanography, (Oceanography) La Jolla, California; Case Western Reserve University (Physical Metallurgy) Cleveland, Ohio; Colorado School of Mines (Metallurgical Engineering) Golden, Colorado; Harvard University (Economic Geology) Cambridge 38, Massachusetts; Massachusetts Institute of Technology (Solid State Physics), Massachusetts Ave., Cambridge 39, Massachusetts; University of Missouri at Rolla (Geology) Rolla 6540; Ohio State University (Metallurgical Engineering) North High Street, Columbus 10, Ohio; Deadline for applications: Nominations must be received from the universities concerned by May 15th.

Awarding agency: Kennecott Copper Corporation, 161 East 42nd Street, New York, N.Y. 10017.

355 KENT STATE UNIVERSITY GRADUATE ASSISTANTSHIPS, RESEARCH ASSISTANTSHIPS, REACHING FELLOWSHIPS, AND OTHER GRADUATE AWARDS

Field of study: Master's level in Accounting Architecture, Art, Biological Sciences, Business Administration, Business Education (Office Administration), Chemistry, Chemical Physics, Economics, Education (more than 30 major areas), Educational Psychology, English, Geography, Geology, Germanic & Slavic Languages, Health & Physical Education, History, Home Economics, Industrial Arts, Journalism, Library Science, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Rehabilitation Counseling, Romance Languages & Classics, Social Sciences, Sociology & Anthropology, and Speech. Doctoral level in Biological Sciences, Business Administration, Chemistry, Chemical Physics, Education, Educational Psychology, English, Geography, Health & Physical Education, History, Mathematics, Physics, Political Science, Psychology, Sociology and Speech.

Value: Graduate and research assistantships — \$2,500 to \$3,500 plus partial waiver of fees; teaching fellowships — \$3,800 to \$4,200 plus partial waiver of fees; University (non-service) Fellowships — \$2,500 plus partial waiver of fees; Satterfield Fellowships (for doctoral students in English, non-service) — \$5,000 plus partial waiver of fees; KSU Foundation Fellowships (for doctoral students, non-service) — \$2,400 plus partial waiver of fees. Supplementary Graduate Awards for travel and research, for doctoral students, according to need to \$300; Graduate Counselorships and Directorships for Residence Halls about \$2,500; and a few other awards and assistantships in non-academic areas of the University. All of the preceding are available to graduate students regardless of nationality. U.S. Government-sponsored awards, such as NDEA, NSF, and NIH, are available to U.S. citizens only.

Number: In general, the number of awards increases annually. Currently about 1,000 students hold graduate and research assistantships and teaching fellowships. An additional 200 (approximate) students hold other types of awards such as those listed above.

Duration: Most awards are given for the academic year, but may also be given for one or two quarters and/or the summer sessions. All are renewable if needed.

Conditions: All awards are given without regard to age, sex, nationality, color, etc., except U.S. Government-sponsored Fellowships which are available to U.S. citizens only. Students applying for fellowships & assistantships must be admitted into the Graduate School in a specific degree program. Teaching Fellowships, University Fellowships, KSU Foundation Fellowships, and Satterfield Fellowships are restricted to doctoral students. Students on service appointments may carry a maximum of 13 credit hours per quarter; students on non-service appointments

must carry a full course load. A full time service appointment requires approximately 20 hours (or equivalent) of work per week for the department.

Where tenable: Kent State University.

Apply: Dean of the Graduate School, Kent State University, Kent, Ohio 44242, prior to February 15 for Fall Admission.

Awarding agency: Kent State University.

356 UNIVERSITY OF KENTUCKY GRADUATE ASSISTANTSHIPS AND PART-TIME INSTRUCTORSHIPS

Field of study: All departments.

Value: \$2,500 upwards.

Number: 600.

Duration: 1 academic year.

Conditions: Open to graduates of recognized universities or colleges. Duties consist of laboratory and/or classroom instruction at lower division level. Appointees may carry as much as 9 semester hours of graduate work, or the equivalent in time devoted to a thesis.

Where tenable: University of Kentucky.

Apply: Dean of the Graduate School, University of Kentucky, Lexington, Kentucky, prior to February 15th.

357 UNIVERSITY OF KENTUCKY GRADUATE FELLOWSHIPS

Field of study: All departments.

Value: \$2,400 upwards.

Number: 128.

Duration: 1 academic year.

Conditions: Open to graduates of recognized universities or colleges. Fellows must devote their full time to graduate work. Duties for extra pay are not permitted. Work on a thesis, if accepted and approved, may be substituted for a part of the academic load.

Where tenable: University of Kentucky.

Apply: Dean of the Graduate School, University of Kentucky, Lexington, Kentucky, prior to February 1st.

358 LAMAR UNIVERSITY ASSISTANTSHIPS

Field of study: Master's Degree English, Government, History, Business, Mathematics, Chemistry, Biology, Speech Pathology, Speech Audiology, Speech, Public Address/Theatre, Engineering Science, Engineering, Elementary Education, Special Education, Secondary Education, Physical Education, Guidance and Counseling, Supervision, Doctor's Degree Engineering.

Value: Maximum of \$3,000 for 9 months.

Number: More than 50; variable.

Duration: One year, renewable.

Conditions: Opened to qualified students from all countries.

Where tenable: Lamar University.

Apply: E.B. Blackburn, Jr., Dean, College of Graduate Studies, Box 10004, Lamar Univ. Station, Lamar University, Beaumont, Texas 77710, by May 1st.

359 LEHIGH UNIVERSITY TEACHING ASSISTANTSHIPS

Field of study: Biology, Business and Economics, Chemistry, Education, English, Geology, History, Government, International Relations, Mathematics, Physics, Psychology, Chemical, Civil, Electrical, Industrial, Mechanical and Metallurgical Engineering.

Value: Half-time assistantships — \$2,500 (first year), \$2,750 (second year or M.A. degree), \$2,750 (subsequent years) plus tuition.

Number: Approximately 160.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible. Half-time assistants devote 15-20 hours per week to assistance and may take up to 10 credit hours of graduate work per semester.

Where tenable: Lehigh University.

Apply: Head of department concerned, Lehigh University, Bethlehem, Pennsylvania 18015, before February 1.

360 LEHIGH UNIVERSITY SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Applied Mechanics, Biology, Business & Economics, Chemical Engineering, Chemistry, Civil Engineering, Education, Electrical Engineering, English, Geology, Government, History, Industrial Engineering, Information Sciences, Mechanical Engineering, Metallurgy & Materials Science, Physics, Psychology, Social Relations, Mathematics.

Value: Stipend of \$2,400 — \$3,000, plus full tuition remission.

Number: Approximately 50.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: Lehigh University.

Apply: The Admissions Office, Lehigh University, Bethlehem, Pennsylvania 18015, prior to February 1st.

361 LONG ISLAND UNIVERSITY (BROOKLYN CAMPUS) FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Ph. D. in Clinical Psychology. Master's degree in Anthropology, Biology, Chemistry, Economics, English, Psychology, Sociology; Accounting and Taxation, Management, Marketing; Elementary Education, Guidance and Counseling, Secondary Education.

Value: Teaching Fellowships: \$2,200 — \$2,500 per 9 months; Graduate Assistantships: \$1,700 — \$2,000 per 9 months.

Number: Variable; Approximately 30 Teaching Fellowships and 40 Graduate Assistantships

Duration: One year, renewable.

Conditions: Awarded on the basis of merit to graduate students.

Where tenable: Brooklyn Center, Long Island University.

Apply: Director of Graduate Admissions, Long Island University, Zeckendorf Campus, Brooklyn, New York 11201.

362 LOUISIANA STATE UNIVERSITY GRADUATE SCHOOL ASSISTANTSHIPS

Field of study: Master's degree only: Agricultural Engineering, Anthropology, Fine Arts, Fisheries, Home Economics, Industrial Education, Industrial Engineering, Journalism, Landscape Architecture, Latin, Library Science, Nuclear Engineering, Petroleum Engineering, Philosophy, Russian, Vocational Home Economics Education. Master's and doctor's: (DBA): Business Administration; (Ed.D.): Education, Extension Education; (Ph.D.): Accounting, Agricultural Economics and Agribusiness, Agronomy, Animal Science, Biochemistry, Botany, Business Finance, Chemical Engineering, Chemistry, Civil Engineering, Dairy Science, Economics, Education, Electrical Engineering, Engineering Science, English, Entomology, Food Science, Forestry, French, Geography, Geology, German, Health, Physical and Recreational

Education, History, Horticulture, Linguistics, Management, Marine Sciences, Marketing, Mathematics, Mechanical Engineering, Microbiology, Music, Physics, Physiology, Plant Pathology, Political Science, Poultry Science, Psychology, Quantitative Methods, Romance Philology, Sociology, Speech, Vocational Agricultural Education, Zoology.

Value: \$1,000 — \$3,250.

Number: Several hundred.

Duration: Academic year; renewable.

Conditions: Assistantship is open to academically qualified students not on probation, who take full-time study on graduate degree programs. Duties are instructional or research related.

Where tenable: Louisiana State University, Baton Rouge, Louisiana.

Apply: Appropriate department, Louisiana State University, Baton Rouge, Louisiana 70803, by March 1.

363 LOUISIANA STATE UNIVERSITY IN NEW ORLEANS THE GRADUATE SCHOOL

Field of study: Master's work in the following fields: Accounting, Biological Sciences, Business Administration, Chemistry, Drama, Earth Sciences, Economics, Education, English, History, Mathematics, Political Science, Physics, Psychology, Sociology, and Urban Studies. Doctoral work in the following studies: Chemistry, Physics, Education, Political Science.

Value: \$2,000 — \$3,700 on a 9 month basis with exemption from a portion of the university fee and from the nonresident fee, if applicable.

Number: Variable.

Duration: Usually 9 — 12 months, renewable.

Conditions: Students must be accepted unconditionally in a graduate degree program.

Where tenable: Louisiana State University in New Orleans.

Apply: Chairman of department in which student is interested. The University's address is: Louisiana State University in New Orleans, Lakefront, New Orleans, Louisiana, 70122.

364 LOUISIANA TECH UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Art, Botany and Bacteriology, Business Administration, (Accounting, Business Education, Economics, Finance, Management, and Marketing), Chemistry, Counseling and Guidance, Education (Elementary, Health and Physical Education, Music, Reading, Social Studies, and Speech), Engineering (Agricultural, Chemical, Civil, Electrical, Industrial, Mechanical, and Petroleum), English, Geology, History, Music, Physics, and Zoology.

Value: \$2,400 per year; plus remission of tuition.

Number: About 55. Variable.

Duration: 1 year, renewable.

Conditions: Awarded in open competition to students who meet the Graduate School admission requirements. Duties are variable, with students taking a reduced course load.

Where tenable: Graduate School, Louisiana Tech University.

Apply: Dean of the Graduate School, Louisiana Tech University, P.O. Box 5065, Tech Station, Ruston, LA 71270. Application should be received by March 1 of each academic year.

365 UNIVERSITY OF LOUISVILLE GRADUATE STUDY ASSISTANTSHIPS AND SCHOLARSHIPS

Field of study: Ph.D. and M.A. or M.S.: Medical Sciences: Anatomy, Biochemistry, Microbiology, Pharmacology, Physiology and Biophysics. Physical and Biological Sciences: Biology, Botany, Zoology, Chemical Engineering, Analytical Chemistry, Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Physics. Social Science: Clinical Psychology, Experimental Psychology, Psychopharmacology. Humanities: English Language and Literature. M.A. or M.S. only: Medical Sciences: Pathology, Combined M.S. & M.D., Combined M.S. & D.D.S., Oral Biology. Physical and Biological Sciences: Mathematics. Social Sciences: History, Political Science, Sociology, Community Development, Education, Social Work (Gained through Kent School of Social Work). Humanities: Art History, Music History, Humanities, Creative Art, French, Spanish, German, Philosophy. Engineering: Civil Engineering, Electrical Engineering, Mechanical Engineering, Applied Mathematics, Biomedical Engineering, Computer Science, Engineering Management, Engineering Physics, Environmental Engineering. Specialists and Professional Degrees: Education (M.Ed.), Music (M.M.), Music Education (M.M.Ed.), Education (C.A.S.E.), Engineering (M.Eng.) in Chemical, Civil, Mechanical, Electrical, Applied Mathematics, Computer Science, Biomedical, Management, Physics, Environmental (Gained through Speed Scientific School). Master of Arts in Teaching (M.A.T.): Medical Sciences: Anatomy. Physical and Biological Sciences: Biology, Chemistry, Conservation, Geology, Mathematics, Natural Science, Physics, Social Sciences: History, Home Economics, Political Science, Psychology, Social Science, Sociology, Urban Studies. Humanities: English, Fine Arts, Humanities, French, German, Spanish, Music, Philosophy.

Value: Up to \$4,200.

Number: Variable. More than 50.

Duration: 1 year, renewable.

Conditions: Some Teaching Assistantships are awarded in competition to student of any nationality. Candidates are screened after meeting minimum standards for admission. Research Assistantships are normally opened to advanced students working toward the doctorate. M.A.T. Scholarships are limited in number and are competitive among applicants. Some financial aid other than assistantships is based on need.

Where tenable: University of Louisville Graduate School.

Apply: Department Chairman for assistantships; Financial Aid Office for scholarships and other aid; University of Louisville, Louisville, Kentucky 40208.

366 UNIVERSITY OF MAINE FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Master's degree in Arts and Sciences, Business Administration, Education, Life Sciences and Agriculture, Technology.

Value: Fellowships - \$3,000 plus tuition and fees; Scholarships tuition only.

Number: 13 Fellowships, 20 Trustee Tuition Scholarships, and 3 Atlantic Provinces Tuition Scholarships.

Duration: 1 year.

Conditions: Open to qualified graduates. Canadians eligible. GRE scores required.

Where tenable: University of Maine.

Apply: Dean of the Graduate School, University of Maine,

Orono, Maine 04473, by March 15th, for scholarships. For University Fellowship, nominations are made by department concerned by March 15th. Applications should be completed by February 15th.

367 UNIVERSITY OF MAINE GRADUATE ASSISTANTSHIPS

Field of study: Ph.D. level in Animal Nutrition, Chemical Engineering, Chemistry, Forest Resources, History, Civil Engineering, Psychology, Physics, Oceanography, Plant Science, and Zoology. Doctor of Education in guidance and counseling, in language arts, in science education and in social studies education. Master's level in various fields of Arts and Sciences, Business Administration, Education, Life Sciences and Agriculture, and Technology.

Value: \$1,000 to \$3,000 plus tuition.

Number: Variable, (250).

Duration: Academic or fiscal year basis.

Conditions: Open to qualified graduates. Canadians eligible.

Where tenable: University of Maine.

Apply: Head of Department concerned, University of Maine, Orono, Maine 04473.

368 UNIVERSITY OF MAINE ATLANTIC PROVINCES GRADUATE SCHOLARSHIPS

Field of study: Arts and Sciences, Business Administration, Education, Life Sciences and Agriculture, and Technology.

Value: Tuition.

Number: 3.

Duration: 1 academic year.

Conditions: Open to graduates of the colleges and universities in the Provinces of New Brunswick, Newfoundland, Nova Scotia, Prince Edward Island and Quebec. GRE scores required.

Where tenable: University of Maine.

Apply: Dean of the Graduate School, University of Maine, Orono, Maine, by February 15th.

369 UNIVERSITY OF MAINE NEW ENGLAND-ATLANTIC PROVINCES FELLOWSHIPS

Field of study: Arts and Sciences, Business Administration, Education, Life Sciences and Agriculture, and Technology.

Value: \$3,000 plus tuition waiver.

Number: Two.

Duration: One calendar year.

Conditions: Open to either Canadian or American students for work at the University of Maine in the field of regional studies on New England and/or the Atlantic Provinces of Canada. Preference will be given to students with programs of a cross-border nature. GRE scores required.

Where tenable: University of Maine.

Apply: Dean of the Graduate School, University of Maine, Orono, Maine, by February 15th.

370 MANKATO STATE COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's degree only Art, Biology, Business Education, Chemistry, Counseling and Guidance, Curriculum & Instruction, Economics, Education Administration, Elementary Education, English, French, Geography, German, Health Education, History, Home Economics, Industrial Arts, Mathematics,

Music, Physical Education, Physics, Political Science, Psychology, Reading, Science, Social Studies, Sociology, Spanish, Speech, Urban Studies, Vocational Rehabilitation Counseling.

Value: \$2,100 — \$4,200.

Number: Variable.

Duration: One academic year.

Conditions: Applicants must be accepted for graduate study prior to appointment and selection will be based on academic and personal qualifications. Recipients may be assigned to assist in research, in the laboratory, or the classroom, and may carry one-half to three-fourths of the normal graduate course load. This stipend offers well-qualified students a means of financing graduate study while gaining experience in teaching and research.

Where tenable: Mankato State College.

Apply: Dean of the Graduate School, Mankato State College, Mankato, Minnesota, by April 1st.

371 MARQUETTE UNIVERSITY GRADUATE SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Doctor's level: Chemistry, Biology, Education, Electrical Engineering, History, English, Mechanical Engineering, Philosophy, Religious Studies; Master's level: Business Administration, Civil Engineering, Modern Languages, Clinical Dentistry, Dental Materials, Economics, Journalism, Mathematics, Nursing, Physics, Political Science, Psychology, Sociology, Speech.

Value: Scholarships \$1,620, Teaching Assistantships \$2,400 and tuition and up; Research Assistantships \$2,200 and tuition and up.

Number: Scholarships 83; Teaching Assistantships 182; Research Assistantships 44; University Fellowships 4.

Duration: 1 academic year, assistantships and scholarships, renewable.

Conditions: Open to graduates of recognized Canadian universities and colleges on equal terms with American students. Scholarships are for tuition fee remission only. Assistantships provide full fee remission and a monthly stipend of \$244 or higher, for 9 months. Assistants carry about half a normal study load and assist in one of the following types of work: classroom teaching, supervision of laboratory classes, research work, and editorial work, to the equivalent of one-half a weekly work load.

Where tenable: Marquette University.

Apply: Dean of the Graduate School, Marquette University, 1210 West Michigan Street, Milwaukee, Wisconsin 53233, prior to March 1st.

372 UNIVERSITY OF MARYLAND ASSISTANTSHIPS

Field of study: Programs offered at the College Park Campus: Master's and Doctoral Level: Aerospace Engineering, Agricultural and Resource Economics, Agricultural Extension Education, Agricultural Engineering, Agronomy, American Studies, Animal Science, Art, Astronomy, Botany, Business Administration, Chemical Engineering, Chemistry, Civil Engineering, Comparative Literature, Computer Science, Dairy Science, Economics, Education, (Administration, Supervision and Curriculum; Counseling and Personnel Services; Early childhood; Industrial Education; Human Development; Measurement and Statistics; Secondary Education; Social Foundations; Special Education), Electrical Engineering, English Language, Entomology, Food Science, French and Italian Languages, Geography, Germanic and Slavic Languages, Government and Politics, History, Horticulture, Library and Information Services, Mathematics, Mechanical Engineering, Meteorology, Microbiology, Music, Nutritional Sciences,

Philosophy, Physical Education, Recreation, Health, Physics, Poultry Science, Psychology, Sociology and Anthropology, Speech and Dramatic Art, Spanish and Portuguese Languages, Zoology. Master's level only: Adult Education, Food, Nutrition and Institutional Administration, Textiles and Consumer Economics, General Home Economics, Journalism. Programs available at the Baltimore Campus, either at the master's or doctoral level are as follows: Applied Mathematics; through the School of Dentistry: Anatomy, Biochemistry, Microbiology, Oral Pathology, Physiology; through the School of Medicine: Anatomy, Biological Chemistry, Biophysics, Cell Biology, Pathology — Medical, Pathology — Legal Medicine (Toxicology), Microbiology, Pharmacology and Physiology; through the School of Pharmacy: Pharmacy, Medicinal Chemistry, Pharmacognosy, Pharmacology and Toxicology; through the School of Social Work and Community Planning: Social Work. Master's level only: Oral Surgery (School of Dentistry), Institutional Pharmacy (School of Pharmacy), Nursing (School of Nursing).

Value: \$2,900 to \$3,500 on a 10-month basis; \$3,600 on a 12-month basis.

Number: Approximately 1,800.

Duration: 10 or 12 month basis.

Conditions: Outstanding previous academic performance.

Where tenable: University of Maryland.

Apply: 1. For graduate programs offered at College Park: Dean for Graduate Studies and Research, The University of Maryland, College Park, Maryland 20742. 2. For graduate programs offered at Baltimore City: Dean for Graduate Studies and Research, The University of Maryland, Baltimore, Maryland 21201. 3. For graduate programs offered at Baltimore County: Coordinator of Graduate Studies and Research, The University of Maryland Baltimore County, 5401 Wilkens Avenue, Baltimore, Maryland 21228.

Awarding agency: University of Maryland.

373 UNIVERSITY OF MARYLAND FELLOWSHIPS

Field of study: Programs offered at the College Park Campus: Master's and Doctoral Level: Aerospace Engineering, Agricultural and Resource Economics, Agricultural Extension Education, Agricultural Engineering, Agronomy, American Studies, Animal Science, Art, Astronomy, Botany, Business Administration, Chemical Engineering, Chemistry, Civil Engineering, Comparative Literature, Dairy Science, Economics, Education (Administration, Supervision and Curriculum, Counseling & pers. Serv., Early Childhood, Industrial Education, Human Development, Measurement & Statistics, Secondary Education, Social Foundations, Special Education), Electrical Engineering, English Language, Entomology, Food Science, French and Italian Languages, Geography, Germanic and Slavic Languages, Government and Politics, History, Horticulture, Library and Information Services, Mathematics, Mechanical Engineering, Meteorology, Microbiology, Music, Nutritional Science, Philosophy, Physical Education, Recreation, Health, Physics, Poultry Science, Psychology, Sociology and Anthropology, Speech and Dramatic Art, Spanish and Portuguese Languages, Zoology. Master's level only: Adult Education, Food Nutrition and Institutional Administration, Textiles and Consumer Economics, General Home Economics, Journalism. Programs available at the Baltimore Campus, either at the master's or doctoral level are as follows: Applied Mathematics; through the School of Dentistry: Anatomy, Biochemistry, Microbiology, Oral Pathology, Physiology; through the School of Medicine: Anatomy, Biological Chemistry, Biophysics, Cell Biology, Pathol-

ogy — Medical, Pathology — Legal Medicine (Toxicology), Microbiology, Pharmacology and Physiology; through the School of Pharmacy: Pharmacy, Medicinal Chemistry, Pharmacognosy, Pharmacology and Toxicology; through the School of Social Work and Community Planning: Social Work. Master's level only: Oral Surgery (School of Dentistry), Institutional Pharmacy (School of Pharmacy), Nursing (School of Nursing).

Value: Varies considerably.

Number: Varies

Duration: Varies, but usually for one year.

Conditions: Applicant must be a U.S. Citizen in most cases.

Where tenable: University of Maryland.

Apply: 1. For graduate programs offered at College Park: Dean for Graduate Studies and Research, The University of Maryland, College Park, Maryland 20742. 2. For graduate programs offered at Baltimore City: Dean for Graduate Studies and Research, The University of Maryland, Baltimore, Maryland 21201. 3. For graduate programs offered at Baltimore County: Coordinator of Graduate Studies and Research, the University of Maryland Baltimore County, 5401 Wilkens Avenue, Baltimore, Maryland 21228.

Awarding agency: University of Maryland.

374 MARYLAND INSTITUTE COLLEGE OF ART GRADUATE DIVISION FELLOWSHIPS

Field of study: M.F.A. in painting, sculpture or printmaking.

Value: Tuition for two years. Sculptors who can show need of financial aid can receive up to \$1,000 per year. Painters and Printmakers may receive \$750 for teaching assistantships.

Number: Five to six sculpture fellowships and five painting fellowships.

Duration: Two years for sculptors, one year renewable for painters.

Conditions: To be eligible for admission, each applicant must have an undergraduate degree with a major in sculpture or painting, or the equivalent in practical training, experience and professional ability. Open to students from all countries.

Where tenable: Maryland Institute College of Art and The Rinehart School of Sculpture.

Apply: Graduate Division, Maryland Institute College of Art, 1300 Mt. Royal Avenue, Baltimore, Maryland 21217, by March 1st.

Awarding agency: Rinehart School of Sculpture or the Hoffberger School of Painting.

375 UNIVERSITY OF MASSACHUSETTS ASSISTANTSHIPS

Field of study: Accounting, Agricultural Economics, Agricultural Engineering, Anthropology, Astronomy, Botany, Business Administration, Chemical Engineering, Chemistry, Civil Engineering, Comparative Literature, Computer Science, Dramatic Literature, Computer Science, Dramatic Arts, Economics, Education, Electrical Engineering, English, Entomology, Environmental Engineering, Fine Arts, Food Science and Technology, Forestry, Geology, German, Government, History, Home Economics, Horticulture, Industrial Engineering, Labor Studies, Landscape Architecture, Marine Sciences, Mathematics, Mechanical Engineering, Microbiology, Music, Nursing Administration, Nutrition and Food, Philosophy, Physical Education, Physics, Plant Pathology, Plant and Soil Science, Polymer Science and Engineering, Psychology, Public Health, Regional Planning, Romance Languages, Slavic Languages and Literatures, Sociology, Speech, Statistics,

Veterinary and Animal Science, Wildlife and Fisheries Biology, Wood Technology, Zoology.

Value: \$3,400 — \$3,800 for academic year.

Number: Teaching: 800-900; Research: 500.

Duration: 1 academic year.

Conditions: Open to qualified graduates.

Where tenable: University of Massachusetts.

Apply: Chairman of department concerned or Graduate Admissions Office, Graduate Research Centre, University of Massachusetts, Amherst, Massachusetts 01002, prior to February 1st.

376 MASSACHUSETTS INSTITUTE OF TECHNOLOGY GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Ph.D. level in departments of: Aeronautical and Astronautical Engineering, Biology, Chemical Engineering, Chemistry, Urban Studies and Planning, Civil Engineering, Economics, Psychology, Political Science, Electrical Engineering, Earth and Planetary Science, Mathematics, Management, Mechanical Engineering, Metallurgy and Materials Science, Meteorology, Ocean Engineering, Oceanography, Linguistics, Nutrition and Food Science, Physics; Master's level in department of: Architecture.

Value: Scholarships — part or full tuition; Fellowships — tuition, to tuition plus \$3,000.

Number: About 150 for which Canadians are eligible. (Over 600 for U.S. citizens).

Duration: 9 or 12 months.

Conditions: Open to qualified graduate students at the pre- and post-doctoral levels. Only applicants with highest credentials may expect favourable consideration from the Scholarships Committee. No services are expected in return but such students must pursue a full program of studies.

Where tenable: Massachusetts Institute of Technology.

Apply: Application forms from Admissions Office, Massachusetts Institute of Technology, Cambridge 39, Massachusetts. Completed forms to Chairman of appropriate Departmental Committee on Graduate Students prior to January 15th.

377 MASSACHUSETTS INSTITUTE OF TECHNOLOGY GRADUATE ASSISTANTSHIPS

Field of study: All departments as above.

Value: Comparable with the terms of fellowships.

Number: Over 450 teaching assistants, 1,000, research assistants.

Duration: 1 year; reappointment depends on the student's academic progress as well as on his performance as an assistant.

Conditions: Open to qualified graduates. Applications will be considered only when receipt of the "Application for Admission to the Graduate School" has been recorded by the Admissions Office. The awards are for teaching or research assistance.

Where tenable: Massachusetts Institute of Technology.

Apply: Head of department concerned, Massachusetts Institute of Technology, Cambridge 39, Massachusetts.

378 MEMPHIS STATE UNIVERSITY ASSISTANTSHIPS

Field of study: Master's and Ph.D. level: Accountancy, Audiology and Speech Pathology, Biology, Business Education and Office Management, Chemistry, Civil Engineering, Economics, Education (Administration, Secondary, Elementary, Distributive, Special), Electrical Engineering, English, Finance, Insurance, and Real Estate, Foreign Languages, Geography, Geology, Health,

Physical Education and Recreation, History, Management, Marketing, Mathematics, Mechanical Engineering, Music, Philosophy, Physics, Political Science, Psychology, Sociology and Anthropology, Speech and Drama, Technology.

Value: Minimum \$2,200 plus fees.

Number: Approximately 300.

Duration: 1 year, renewable.

Conditions: Assistantships are awarded in open competition to students of any nationality. Candidates must have B.S. degree or equivalent and be working toward the Master's degree. Duties are variable.

Where tenable: Graduate School, Memphis State University.

Apply: Appropriate Departmental Chairman, Memphis State University, Memphis, Tennessee 38111.

379 THE UNIVERSITY OF MICHIGAN FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Ph.D. and Master's level Aeronomy, Aerospace Engineering, Aerospace Science, American Culture, Anatomy, Anthropology, Architecture (Doctor of Architecture only), Astronomy, Bio-engineering, Biological Chemistry, Biophysics, Biostatistics, Botany, Business Administration, Cellular & Molecular Biology, Chemistry, Civil Engineering, Water Resources, Classical Archeology, Classical Studies, Comparative Literature, Computer and Communication Sciences, Computer-Information and Control Engineering, Dental Materials & Engr. Materials, Ecology, Economics, Education, Education and Psychology, Engineering (Chemical, Civil, Electrical, Industrial, Metallurgical, Mechanical, Nuclear), Engineering Materials, Engineering Mechanics, English and Education, English Language and Literature, Environmental Health Science, Epidemiologic Science, Far Eastern Languages and Literatures, Fisheries, Forestry, Genetics, Geography, Geology, Germanic Languages and Literatures, History, History of Art, Human Genetics, Industrial Health, Landscape Architecture, Library Science, Linguistics (Including Teaching of English as a Foreign Language), Mathematics, Medical Care Organization, Medicinal Chemistry, Meteorology, Microbiology, Mineralogy, Music, Natural Resource Economics, Naval Architecture and Marine Engineering, Near Eastern Languages and Literatures, Nuclear Science, Oceanography, Pathology, Pharmaceutical Chemistry, Pharmacognosy, Pharmacology, Pharmacy, Philosophy, Physics, Physiological Acoustics, Physiology, Political Science, Psycholinguistics, Psychology, Public Health Administration, Resource Planning & Conservation, Romance Languages and Literatures: (French; Italian; Portuguese; Spanish), (Romance Linguistics), Slavic Languages and Literatures, Social Psychology, Social Work and Social Science, Sociology, Speech, Statistics Toxicology, Urban and Regional Planning, Wildlife Management, Zoology. Master's only Art, Biology, Civil Engineering (Construction, Geodetic, Public Works Administration, Sanitary), Classical Studies (Greek, Latin), Comparative History, Crown & Bridge Prosthesis, Dental Hygiene, Dental Pharmacology and Therapeutics, Denture Prosthesis, Dermatology, East Asian Studies, Electrical Science, Endodontics and Radiology, History: Comparative Studies, Hospital Pharmacy, Internal Medicine, Journalism, Medical-Surgical Nursing, Medical and Biological Illustration, Museum Practice, Natural Resources Administration, Neurology, Nutritional Science, Obstetrics and Gynecology, Ophthalmology, Oral Diagnosis, Oral Pathology and Diagnosis, Oral Surgery, Orthodontics, Otorhinolaryngology, Pedodontics, Periodontics, Population Planning, Psychiatric Nursing, Psychiatry, Public Administration, Radiology, Regional Planning, Restorative Dentistry, Science for

Teachers, Surgery, Water Resources Management, Urban Planning, Water Resources Science.

Value: Term fees to \$3,000; the stipend to be determined by the controlling department or program.

Number: Approximately 1,500 scholarships and fellowships of which certain awards are limited to foreign students.

Duration: One academic year.

Conditions: Available to graduate students with superior qualifications. Canadians are given the same consideration as Americans.

Where tenable: The University of Michigan.

Apply: Chairman of department concerned, The University of Michigan, Ann Arbor, Michigan 48104, prior to February 1st.

380 THE UNIVERSITY OF MICHIGAN TEACHING FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Most departments as above.

Value: Fellowships — \$2,720 for half time appointments, plus instate fee advantage.

Number: Not specified.

Duration: 1 academic year.

Conditions: Teaching fellowships are open to graduate students who have exceptional qualifications for both research and teaching. Assistantships enable competent and deserving students at the Master's level or beyond to do graduate work while assisting with departmental duties.

Where tenable: The University of Michigan.

Apply: Chairman of the department concerned, The University of Michigan, Ann Arbor, Michigan 48104 prior to February 1st.

381 MICHIGAN STATE UNIVERSITY GRADUATE AND RESEARCH ASSISTANTSHIPS

Field of study: All departments of the University.

Value: \$2,850 — \$5,600, depending on nature and length of service required, plus exemption from out-of-state fees.

Number: More than 2,000 — unrestricted as to citizenship.

Duration: 1 academic year.

Conditions: Open to qualified graduate students who have been admitted to graduate programs in the University. Half-time assistance in teaching or research is required.

Where tenable: Michigan State University.

Apply: Office of Admissions and Scholarships, Michigan State University, East Lansing, Michigan, or directly to the department concerned by March 1st.

382 MICHIGAN TECHNOLOGICAL UNIVERSITY ASSISTANTSHIPS

Field of study: Master's level Biological Sciences, Business Administration, Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering, Engineering Mechanics, Forestry, Geological Engineering, Geology, Geophysics, Mathematics, Mechanical Engineering, Metallurgical Engineering, Mining Engineering, Physics. Doctorate level: Biological Sciences, Chemistry, Engineering Mechanics, Geology, Metallurgical Engineering.

Value: \$2,550-\$3,000 on a 9-month basis with waiver of non-resident fees.

Number: 5 to 15 per department.

Duration: 1 year, renewable.

Conditions: Assistantships are awarded in open competition to qualified applicants who have been accepted for graduate study in master's or doctoral programs. Duties may involve laboratory

instruction or teaching or laboratory activities in connection with a research project. An average of 9 credits of course-work is permitted each quarter. Available to Canadians.

Where tenable: Michigan Technological University, Houghton, Michigan.

Apply: Dean of Graduate School, Michigan Technological University, Houghton, Michigan 49931.

383 MIDWESTERN UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's degree in Biology, English, History, Mathematics, Music, Physical Education, Political Science, Speech, Drama.

Value: \$2,700.

Number: 45.

Duration: One year; renewable.

Conditions: Applicants must hold the bachelor's degree, preferably with a major in the subject of specialization, and must be able to meet all requirements for graduate study leading to the Master's degree. Requirements include satisfactory scores on the Graduate Record Examination. Some teaching duties are expected of graduate Assistants.

Where tenable: Midwestern University.

Apply: Dean of Graduate Studies, Midwestern University, Wichita Falls, Texas. Deadline: June 1.

384 MILLS COLLEGE GRADUATE STUDY FELLOWSHIPS, SCHOLARSHIPS, ASSISTANTSHIPS

Field of study: English, Dance, Art Technique, Music History, Music Composition, Music Literature and Performance, Electronic Music, all Master's Degree only; Early Childhood Education, California State Teaching Credential.

Value: Up to \$2,940.

Number: Approximately 50. Variable.

Duration: 1 year; renewable.

Conditions: Available to qualified students of any nationality in open competition, with considerations of need. Assistants required to perform various departmental duties 12-18 hours per week.

Where tenable: Mills College Graduate Study.

Apply: Director of Graduate Study, Mills College, Oakland, California 94613, by March 15 for candidates for Art Technique; by April 1 for Music; May 1 for Dance, English and Teacher Education.

385 UNIVERSITY OF MINNESOTA DONOR SPONSORED SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Agricultural Science Fields: Animal Husbandry, Dairy Husbandry, Entomology (Fisheries and Wildlife), Forestry, Home Economics, Poultry Science, Soil Science. Biological Sciences: Biochemistry, Botany, Genetics, Zoology. Arts and Science Fields: Anthropology, Art, Business Administration, Child Psychology, Classical Languages, Economics, German Humanities, Industrial Relations, Journalism, Library Science, Political Science, Psychology, Public Administration, Radio and Television, Social Work, Sociology, Speech and Theatre Arts. Education Fields: Agricultural Education, Education. Engineering and Physical Science Fields: Aeronautical Engineering, Architecture, Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering, Fluid Mechanics, Geology and Geophysics, Mechanical and Industrial Engineering, Metallurgical and Mineral

Engineering. Medical and Health Science Fields: Anatomy, Biochemistry, Biostatistics, Dentistry, Medicine, Microbiology, Pharmacology, Physiology, Public Health, Veterinary Medicine.

Value: \$300 to \$3,600 plus tuition in most cases.

Number: About 600.

Duration: 9 to 12 months, renewable in most cases.

Conditions: Open to graduates of any recognized university who qualify for the conditions prescribed by the donors.

Where tenable: University of Minnesota.

Apply: The appropriate Department Head, or Dean of the Graduate School, University of Minnesota, Minneapolis, Minnesota 55455, prior to February 15th.

386 UNIVERSITY OF MINNESOTA TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Agricultural Economics, Agricultural Education, Agronomy and Plant Genetics, American Studies, Animal Husbandry, Anthropology, Architecture, Art, Biochemistry, Biostatistics, Botany, Business Administration, Chemistry, Child Psychology, Classics, Communication Programs, Dairy Husbandry, Dairy Industries, Dentistry, East and South Asian Languages, Economics, Education, Engineering (Aeronautics and Engineering Mechanics, Mechanics and Materials, Agricultural, Chemical, Civil, Electrical, Mechanical and Industrial, Mineral and Metallurgical), English, Entomology, Fisheries, and Wildlife, Forestry, Geography, Geology and Geophysics, German, History, Home Economics, Horticultural Science, Humanities Program, Journalism, Library Science, Mathematics, Medical School, Music, Natural Science Programs, Pharmacy, Philosophy, Physics, Physiology, Plant Pathology and Psychology, Political Science, Poultry Science, Psychology, Public Health, Radio and Television, Romance Languages, Scandinavian, Social Science Program, Social Work, Sociology, Soil Science Program, Social Work, Sociology, Soil Science, Speech and Theatre Arts, Statistics, Zoology.

Value: \$1,742 for quarter-time service; \$3,483 for half-time of academic year. Appointees are permitted to pay resident tuition.

Number: Approximately 2,200.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduates. Most awards are open to students from all countries. Duties vary with the amount of stipend. Appointments vary from 25% to 75% of full-time.

Where tenable: University of Minnesota.

Apply: The appropriate Department Head, University of Minnesota, Minneapolis, Minnesota 55455 prior to February 15th.

387 UNIVERSITY OF MISSISSIPPI FELLOWSHIPS

Field of study: All departments - Arts, Science, Education, Social Science, Business Administration, Accountancy, Music, Fine Arts, and Basic Medical Sciences (also Ph.D. in Biology, Biomedical Engineering, Business Administration, Chemistry, Economics, Education, Engineering Science, English, History, Mathematics, Pharmacy, Physics, Political Science, Psychology, and Basic Medical Sciences; Ed.D.).

Value: Non-service fellowships for Master's degree \$2,000; Doctor's degree \$2,000.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible. Fellowships require no service but fellow should be available, as a matter of courtesy and to acquire valuable experience, for limited substitute teaching, or research, that is definitely related to his

major. Fellow must enroll for a full load of graduate work and may receive no compensation from the University other than this fellowship.

Where tenable: University of Mississippi.

Apply: Fellowship Committee, Graduate School, University of Mississippi, University, Mississippi 38677, prior to March 1st.

388 UNIVERSITY OF MISSISSIPPI GRADUATE ASSISTANTSHIPS

Field of study: Nearly all departments.

Value: \$1,000 - \$3,000.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible. A student must reduce his graduate program in proportion to the time he gives to teaching or to other duties.

Where tenable: University of Mississippi.

Apply: Chairman of department concerned or the Graduate School, University of Mississippi, University, Mississippi 38677.

389 MISSISSIPPI STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Doctorate degree Agricultural Economics, Agronomy, Animal Nutrition, Animal Physiology, Botany, Business Administration, Chemistry, Economics, Electrical Engineering, Elementary Education, Educational Psychology, Engineering (Agricultural, Ceramic, Chemical, Civil, Electrical, Industrial, Mechanical, Nuclear, Petroleum), Entomology, Genetics, Guidance Education, History, Horticulture, Industrial Education, Mechanical Engineering, Microbiology, Physics, Plant Pathology, School Administration, Secondary Education, Sociology, Zoology, Master's degree in all the above plus Accounting, Agricultural Education, Agricultural Extension, Animal Husbandry, Business Education, Business Statistics and Data Processing, Computer Science, Dairy Science, English, Finance, Foreign Languages, (French, German, Spanish), Geography, Geology, Management, Mathematics, Music Education, Physical Education, Political Science, Poultry Science, Psychology.

Value: Range in stipends from \$1,000 to \$4,800 depending on level of study, service required, and whether appointment is for the academic or fiscal year.

Number: The number is variable from year to year (approximately 400).

Duration: One academic or fiscal year. May be renewable.

Conditions: Open to qualified candidates from all countries.

Where tenable: Mississippi State University.

Apply: The Graduate School, Mississippi State University, Drawer G, State College, Mississippi 39762, by March 1 for following academic year.

390 UNIVERSITY OF MISSOURI GRADUATE ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Accountancy, Agricultural Chemistry, Agronomy, Anthropology, Art, Art History and Archeology, Biochemistry, Botany, Chemical Engineering, Chemistry, Civil Engineering, Classical Languages, Economics, Electrical Engineering, English, Genetics, Geology, Germanic and Slavic Languages, History, Home Economics, Industrial Engineering, Music, Philosophy, Physics, Political Science, Psychology, Romance Languages, Sociology, Speech and Dramatic Art, Statistics, Zoology.

Value: \$2,000 to \$5,000 depending on hours of service given and the ability and experience of the appointee.

Number: 1,000.

Duration: 1 academic year, renewable. Some guaranteed for 4 years.

Conditions: 10-20 hours per week. Canadians eligible.

Where tenable: University of Missouri-Columbia.

Apply: Chairman of department concerned, University of Missouri, Columbia, Missouri 65201, prior to February 15.

391 UNIVERSITY OF MISSOURI-KANSAS CITY GRADUATE FELLOWSHIPS

Field of Study: Master's degrees are offered in: Art and Art History, Biology, Chemistry, Economics, English Language and Literature, Foreign Languages and Literatures, History, Mathematics, Physics, Political Science, Psychology, Social Psychology, Sociology, Speech, Theatre, School of Administration (MBA and MPA), School of Dentistry (also Graduate Diploma), Dental Hygiene Education, School of Education, School of Pharmacy, Conservatory of Music. Educational Specialist degrees are offered in: Administration, Counselor Education. Doctoral degrees are offered in: Chemistry, Mathematics, Psychology, General Education (Social Sciences), School of Education, School of Pharmacy, Conservatory of Music, (Doctor of Musical Arts).

Value: \$1,800 - \$3,600.

Number: The number of awards varies from year to year.

Duration: One academic year, renewable.

Conditions: Open to qualified graduate students. Graduate Teaching Assistants are required to contribute to the academic program of the University in instructional work, laboratory assistance, or of other service of academic character.

Where tenable: University of Missouri - Kansas City.

Apply: Applications for financial assistance should be sent to the Department Chairman of the disciplines shown above by March 1. Applications for admission should be filed with the Admissions Office of the University by July 15 for the Fall, December 15 for the Spring, and May 15 for the Summer session.

Awarding agency: Awards are made through the Departments with graduate programs.

392 UNIVERSITY OF MONTANA GRADUATE ASSISTANTSHIPS

Field of study: Ph.D. level: Botany, Chemistry, Education, Forestry, Geology, History, Mathematics, Microbiology, Psychology, Sociology, and Zoology. Master's level: Anthropology, Art, Biochemistry, Business Administration, Drama, Economics, English, Environmental Studies, Fine Arts (Arts, Creative Writing), French, Geography, German, Guidance and Counseling, Health and Physical Education, Journalism, Music (Applied Music, Composition, Music Education, Music History and Literature), Philosophy, Physics, Political Science, Resource Administration, Spanish, Speech, Speech Pathology and Audiology, Urban Studies, and Wildlife Biology. Master of Fine Arts in Art, Drama or Creative Writing. Master of Arts or Master of Science for Teachers of: Biological Sciences, Chemistry, English, Health, Physical Education and Recreation, and Mathematics.

Value: \$2,000 - \$3,000 plus remission of registration, incidental, and out-of-state fees.

Number: Not fixed, approximately 275.

Duration: 1 year, renewable.

Conditions: Open to qualified graduates, Canadians eligible. Service of 15 hours per week required, with two-thirds to four-fifths of the normal graduate course-load being carried.

Where tenable: University of Montana.

Apply: Chairman of the Department concerned, University of Montana, Missoula, Montana 59801, prior to March 15th.

393 MONTANA STATE UNIVERSITY GRADUATE FELLOWSHIPS, TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Agricultural Economics, Agricultural Education, Agricultural Engineering, Agronomy, Animal Science, Art, Botany, Business Education, Chemical Engineering, Chemistry, Civil Engineering and Mechanics, Earth Science (Geography and Geology), Education, Electrical Engineering, Entomology, Fish and Wildlife Management, Genetics, Home Economics, Industrial and Management Engineering, Mathematics, Mechanical Engineering, Microbiology, Nursing, Plant Pathology, Physics, Range Management, Soils, Veterinary Science, Zoology.

Value: \$1,800 - \$3,000 for half-time services depending on the type of work and on experience. Adjustments are made for lesser or more service.

Number: Numerous.

Duration: 10 to 12 months.

Conditions: Open to qualified graduate students. A few fellowships ranging from payment of fees to \$2,800 per academic year are also available.

Where tenable: Montana State University.

Apply: Dean of the College of Graduate Studies, or Chairman of department concerned, Montana State University, Bozeman, Montana, 59715.

394 MOREHEAD STATE UNIVERSITY GRADUATE PROGRAMS

Field of study: Business Education, Elementary Education, Secondary Education, Guidance and Counseling, Library Science, Special Education, Higher Education, Adult Education, Education Administration, Psychology (School and Clinical), Music, Music Education, English, Linguistics, Biology, Chemistry, Mathematics, History, Art, Physical Education.

Value: \$2,200 on nine month basis with waiver of non-resident fees.

Number: Eighty to ninety assistantships. Variable.

Duration: One year, renewable.

Conditions: Assistantships are awarded to Master candidates based on academic performance. The student must be unconditionally admitted to a graduate program.

Where tenable: Morehead State University, Morehead, Kentucky 40351.

Apply: Dean John Duncan, Director of Graduate Programs, Morehead State University, Morehead, Kentucky 40351.

395 MOUNT HOLYOKE COLLEGE FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Master of Arts in a variety of fields; Master of Arts in Teaching; doctoral study in certain fields under cooperative Ph.D. program with Amherst College, Hampshire College, Smith College and the University of Massachusetts.

Value: Variable; up to \$2,650 for graduate assistantships in various fields, \$3,800 for teaching associate posts in science. Awards carry remission of tuition.

Number: Variable.

Duration: 1 year, renewable.

Conditions: Open to graduates of approved universities.

Where tenable: Mount Holyoke College.

Apply: Office of the Dean of the faculty or Chairman of the Department concerned, Mount Holyoke College, South Hadley, Massachusetts 01075, prior to March 1st.

396 NATIONAL ACADEMY OF SCIENCES NATIONAL RESEARCH COUNCIL POSTDOCTORAL AND SENIOR POSTDOCTORAL VISITING SCIENTISTS RESEARCH ASSOCIATESHIPS

Field of study: Anthropology and Human Engineering, Biology, Biophysics, Chemistry, Environmental Medicine, Food and Nutrition, Geography and Climatology, Organic Materials, Psychology (physiological and experimental), Textiles, Applied Mathematics, Physics, Airdrop Technology, Engineering, Packaging, Pollution Abatement.

Value: For Regular Postdoctoral Research Associate: \$13,000 year basis stipend. For Senior Postdoctoral Research Associate: adjusted in terms of the individual's own salary. For a foreign award: basis would be a level of stipend which would match the salary of the individual's American counterpart. Stipend subject to income tax.

Duration: Twelve-month year; renewable, under certain conditions.

Conditions: Ph.D., Sc.D., or completion of requirements for degree by beginning of tenure. Citizenship: unrestricted.

Where tenable: U.S. Army Natick Laboratories, Natick, Massachusetts 01762.

Apply: On forms available from the Office of Scientific Personnel, Room JH 606, National Academy of Sciences-National Research Council, 2101 Constitution Avenue, N.W., Washington, D.C. 20418. Deadline for receipt of completed applications is January 15. Awards are made in April.

Awarding agency: National Academy of Sciences-National Research Council, Washington D.C. 20418.

397 NATIONAL ACADEMY OF SCIENCES NATIONAL RESEARCH COUNCIL SMITHSONIAN REGULAR POSTDOCTORAL AND SENIOR POSTDOCTORAL VISITING RESEARCH ASSOCIATESHIPS

Field of study: Astrophysical and geophysical research related to three major areas: the Earth as a Planet, the Solar System, and Energetic Phenomena in the Universe.

Stipend: Regular: \$13,500 per year. Senior: stipend is set after consideration of present salary. Foreign: Stipend will match salary of recipient's American counterpart.

Duration: One calendar year, renewal possible, under certain conditions.

Conditions: Regular postdoctoral associateships are open to applicants at the immediate postdoctoral level, normally not more than five years beyond the doctorate. Applicants must have completed the Ph.D. or Sc.D. degree or present evidence of equivalent training. Senior associateships are open to investigators five years beyond the doctorate. Applicants from foreign countries must have reasonable command of English. Associates may not receive aid from another appointment, fellowship, scholarship, or similar grant during the term of appointment. Any publications resulting from investigations will acknowledge that research was conducted at the Smithsonian. Citizenship: Unrestricted.

Where tenable: Work will be done at the Smithsonian Astrophysical Observatory in Cambridge, Massachusetts.

Apply: By forms available from the National Academy of Sciences - National Research Council, Room JH 606, 2101 Constitution Avenue, N.W., Washington, D.C. 20418. Tenure normally begins within 6 months after appointment. Deadline for receipt of completed applications is January 15, with announcement of awards in April.

398 UNIVERSITY OF NEBRASKA FELLOWSHIPS

Field of study: Ph.D. and Master's level: Adult Education, Agricultural Economics, Agronomy, Animal Science, Biochemistry and Nutrition, Botany, Business, Chemical Engineering, Chemistry, Economics, Education (Educational Administration, Educational Psychology and Measurements, Elementary Education, History and Philosophy of Education, Secondary Education), Electrical Engineering, Engineering Mechanics, English, Entomology, Food Science and Technology, Genetics, Geography, Geology, History, Horticulture and Forestry, Mathematics, Mechanical Engineering, Medical Science (Anatomy, Biochemistry, Medical Microbiology, Modern Languages, Physiology and Pharmacology), Microbiology, Nutrition, Philosophy, Physics, Political Science, Psychology, Sociology, Speech and Dramatic Art, Zoology. Master's level only: Actuarial Science, Agricultural Engineering, Anthropology, Architecture, Art, Civil Engineering, Classics, Dentistry (Oral Surgery, Orthodontics, Pedodontics, Periodontics), Home Economics, Medical Science (Psychiatry, Pathology, Radiology), Music, Pharmaceutical Science (Pharmacognosy, Pharmacology, Pharmacy, and Pharmaceutical Chemistry), Physical Education, Poultry Science, Social Work, Veterinary Science.

Value: Variable.

Number: 70 or more.

Duration: 1 academic year, renewable in some cases.

Conditions: Canadian students eligible for awards based on competition.

Where tenable: University of Nebraska.

Apply: Dean of Graduate College, University of Nebraska, Lincoln, Nebraska 68508, prior to March 1st.

399 UNIVERSITY OF NEBRASKA TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: All departments as above.

Value: \$1,800 to \$3,400 in return for 12 to 15 hours of service per week.

Number: Over 850.

Duration: 1 academic year.

Conditions: Open to Canadian and American graduates. Many of the research appointments in the agricultural departments carry an additional stipend for fulltime employment in the summer with limited registration of graduate work permitted.

Where tenable: University of Nebraska.

Apply: Dean of Graduate College, University of Nebraska, Lincoln, Nebraska 68508, prior to March 1st.

400 UNIVERSITY OF NEVADA PRE-DOCTORAL FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: All Colleges offering advanced degree: Agriculture, Arts and Science, Business, Education, Engineering and Mines.

Value: Up to \$3,800.

Number: Approximately 150.

Duration: 1 academic year, renewable.

Conditions: Competitions open to Canadian students on same terms as American students.

Where tenable: University of Nevada.

Apply: Graduate School, or to the subject matter department concerned, University of Nevada, Reno, Nevada.

401 UNIVERSITY OF NEW HAMPSHIRE ALUMNI FELLOWSHIPS

Field of study: Social Sciences and Humanities.

Value: \$3,000 per academic year plus tuition waiver.

Number: A limited number determined annually.

Duration: One year; renewable.

Conditions: Open to any student admitted to graduate study. Awarded on the basis of scholastic achievement.

Where tenable: University of New Hampshire.

Apply: Dean of the Graduate School, University of New Hampshire, Durham, New Hampshire, prior to March 1st. Application forms available from Graduate School Office.

402 UNIVERSITY OF NEW HAMPSHIRE FELLOWSHIPS

Field of study: Agriculture, Arts and Sciences, Engineering.

Value: \$2,400 first year, \$2,600 for each of following 2 years.

Also \$680 for each of two summers and an annual allotment of \$500 each for as many as two dependents.

Number: A limited number determined annually.

Duration: 3 years.

Conditions: For doctoral students only on the basis of scholastic achievement.

Where tenable: University of New Hampshire.

Apply: Dean of the Graduate School, University of New Hampshire, Durham, New Hampshire, prior to March 1st. Application forms available from Graduate School Office.

403 UNIVERSITY OF NEW HAMPSHIRE GRADUATE ASSISTANTSHIPS

Field of study: Agriculture, Arts and Sciences, Engineering.

Value: Half-time assistantships - \$2,400 (10 months); \$3,360 (12 months), with exemption from tuition for 12 months.

Number: App. 185.

Duration: 1 year, renewable.

Conditions: Open to qualified graduates. Ten month awards are for 20 hours of service per week with normal academic program being 9 credits per semester. Twelve month awards (10 months at \$240, 2 months at \$480) are for the fiscal year for 20 hours per week for 9 months, 44 hours per week for 2 months, and 1 month of vacation. The normal academic program is 9 semester hours per semester for 2 semesters. In addition to these awards, there are also research assistantships in several departments in connection with research sponsored by governmental and industrial organizations.

Where tenable: University of New Hampshire.

Apply: Dean of the Graduate School, University of New Hampshire, Durham, New Hampshire, prior to March 1st. Application forms available from Graduate School Office.

404 UNIVERSITY OF NEW HAMPSHIRE GRADUATE SCHOLARSHIPS

Field of study: Agriculture, Arts and Sciences, Engineering.

Number: 50 ; 30 available for study during the Summer Session.

Duration: 1 academic year.

Conditions: Open to any student admitted to graduate study.

Awarded on the basis of scholastic achievement.

Where tenable: University of New Hampshire.

Apply: Dean of the Graduate School, University of New Hampshire, Durham, New Hampshire, prior to March 1st. Application forms available from Graduate School Office.

405 UNIVERSITY OF NEW MEXICO FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Ph.D. American Studies, Anthropology, Art History, Biology, Chemistry, Economics, English, Geology, History, Ibero-American Studies, Mathematics, Medical Sciences, Philosophy, Physics, Political Science, Psychology, Romance Languages, Engineering (Chemical, Civil, Electrical, Mechanical, Nuclear), Education. Master's virtually all departments within the Colleges of Arts and Sciences, Business Administration, Education, Engineering and Fine Arts.

Value: Assistantships — \$2,500 — \$2,900 depending on nature and amount of work and level of preparation of student.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Fellowships are open to graduate students with superior records who are working toward a doctorate or master's degree. A candidate for the Master of Fine Arts degree must hold a master's degree in art, or its equivalent. Fellows are expected to devote full time to graduate study. Graduate, teaching, and research assistantships are available in most departments, usually on a half-time basis. Appointees to regular UNM Fellowships are generally limited to U.S. citizens and residents of New Mexico.

Where tenable: University of New Mexico.

Apply: Dean of the Graduate School, University of New Mexico, Albuquerque, New Mexico 87106, prior to January 31.

406 NEW MEXICO STATE UNIVERSITY FELLOWSHIPS AND TRAINEESHIPS

Field of study: Doctorate level: Biology, Chemistry, Education, Educational Administration, Mathematics, Physics, Civil Engineering, Electrical Engineering, Mechanical Engineering. Master's level: Mathematics, Physics, Chemistry, Biology, Electrical Engineering, Civil Engineering, Mechanical Engineering, Educational Administration, Education, Chemical Engineering, Computer Science, Psychology.

Value: \$2,000 — \$3,400.

Number: 30 — 40.

Duration: 1 academic year.

Conditions: Outstanding graduate students.

Where tenable: New Mexico State University.

Apply: Dean of the Graduate School, New Mexico State University, Las Cruces, New Mexico 88001, prior to March 15th.

407 NEW MEXICO STATE UNIVERSITY TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Agricultural Economics, Agricultural and Extension Education, Agronomy, Animal Science, Art, Biology, Chemistry, Chemical Engineering, Civil Engineering, Educational Psychology, Economics, Electrical Engineering, Education (Elementary and Secondary), Educational Administration, English, Sociology and Anthropology, Government and Philosophy, History (department split 3 ways), General Business Administration,

Home Economics, Mathematics, Mechanical Engineering, Physics, Psychology.

Value: \$2,400 — \$3,000, half-time for 9 months.

Number: Approximately 270.

Duration: 1 academic year.

Conditions: Open to qualified graduate students. Half-time duties are required.

Where tenable: New Mexico State University.

Apply: Dean, Graduate School, New Mexico State University, Las Cruces, New Mexico 88001, or the Head of the Department concerned, prior to March 15th.

408 NEW YORK UNIVERSITY GRADUATE FELLOWSHIPS, SCHOLARSHIPS AND GRADUATE ASSISTANTSHIPS

Field of study: Arts and Science, Business Administration, Dentistry, Education, Engineering, Law, Medicine, Public Administration, and Social Work.

Value: Partial tuition and up.

Number: Not specified.

Duration: 1 academic year. May be renewed.

Conditions: Open to qualified graduates, but students are not normally eligible for scholarships until after completing one year at New York University.

Where tenable: New York University.

Apply: Address Director, International Student Center, New York University, 54 Washington Square South, New York, New York 10012, USA, prior to December 15.

409 STATE UNIVERSITY OF NEW YORK AT BINGHAMTON ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Master's level only Accounting, Applied Mathematics, Business Administration, Semitic Studies, Computer Systems, Geography, Music, Social Sciences, Theater. Doctorate and Master's level Anthropology, Art History, Biology, Chemistry, Comparative Literature, Economics, English, Geology, German Language and Literature, History, Mathematics, Philosophy, Physics, Political Science, Psychology, Romance Languages and Literatures, Sociology.

Value: Ranges from tuition only to \$3,350 plus tuition.

Number: About 500.

Duration: Normal duration of the course.

Conditions: Teaching Assistants participate in supervised limited instructional work. Research Assistants and Graduate assistants help in classroom teaching, laboratory teaching, or research under supervision. Stipends depend on experience and demonstrated ability of the applicants. Graduate proctorships providing tuition, room and board are also available. Canadian proctorships providing tuition, room and board are also available. Canadian students must compete on the same basis as other students. The institution is authorized to waive tuition for a limited number of foreign students of all nationalities.

Where tenable: State University of New York at Binghamton.

Apply: Graduate Admissions Office, State University of New York at Binghamton, Binghamton, New York 13901. Deadlines: Fall Semester — August 1; Spring Semester — January 1; Summer Semester — May 1.

410 STATE UNIVERSITY OF NEW YORK AT BUFFALO FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Ph.D. level Anatomy, Anthropology, Bacteriology and Immunology, Biochemistry, Biology, Biophysics, Business Administration, Chemistry, Classics, Comparative Literature, Computer Science, Counselor Education, Economics, Education, Educational Administration, Educational Psychology, Engineering (Chemical, Civil, Mechanical), Engineering Mechanics, Systems Engineering, Aero-Space Engineering, Industrial Engineering, Operations Research, Engineering Science, English, Geography, Geological Sciences, Higher Education, History, Linguistics, Mathematics, Mathematical Statistics, Microbiology, Language and Literature (French, German, Spanish), Music, Oral Biology, Pathology (Experimental), Pharmacology, Pharmacy (Medicinal Chemistry, Biochemical Pharmacology, Pharmaceutics), Philosophy, Physics, Physiology, Policy Sciences, Political Science, Psychology, Sociology. Master's level American Studies, Biostatistics, Oral Communication and Public Address, Nuclear Engineering, Natural Sciences, Nursing, Orthodontics, Rehabilitation Counseling, Social Sciences.

Value: \$250 — \$3,500 plus tuition.

Number: Numerous.

Duration: Usually 10 months.

Conditions: Open to graduates of accredited colleges and universities.

Where tenable: State University of New York at Buffalo.

Apply: The Department concerned, State University of New York at Buffalo, Buffalo, New York 14214, prior to February 1st.

411 STATE UNIVERSITY OF NEW YORK AT BUFFALO TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Same as above except for Humanities, Natural Sciences, and Social Sciences.

Value: Tuition, to \$6,500 plus tuition.

Number: Numerous.

Duration: Usually 10-12 months.

Conditions: Open to qualified graduates.

Where tenable: State University of New York at Buffalo.

Apply: The Department concerned, State University of New York at Buffalo, Buffalo, New York 14214, prior to March 1st.

412 NEW YORK STATE COLLEGE OF AGRICULTURE, A CONTRACT COLLEGE OF THE STATE UNIVERSITY, CORNELL UNIVERSITY ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Science Education at Master's or Doctorate level.

Value: Tuition and fees or \$3,200 plus tuition, depending upon the qualifications of the applicant, and his need of financial assistance.

Number: Three departmental assistantships (about \$3,200 plus tuition); one Comstock Fellowship (tuition and fees). Several research assistantships.

Duration: Each award is for one year unless renewed by awards committee of the department.

Conditions: Assistantships: Approximately twenty hours of work each week within the department (teaching, supervising student teachers, and maintenance of laboratory and shop, or writing). Comstock Fellowship: No conditions stipulated. Awards are available for doctoral or masters candidates but preference is given to doctoral candidates. Open to students from other countries.

Where tenable: Science Education Division, Cornell University, Ithaca, New York.

Apply: Professor J.D. Novak, Chairman, Science and Environmental Education Division, Cornell University, Ithaca, N.Y. (Closing date for application: May 1st, of each year).

Awarding agency: N.Y.S. College of Agriculture at Cornell University.

413 NEW YORK STATE COLLEGE OF HUMAN ECOLOGY, A UNIT OF THE STATE UNIVERSITY OF NEW YORK AT CORNELL UNIVERSITY GRADUATE RESEARCH AND TEACHING ASSISTANTSHIPS

Field of study: Human Development and Family Studies, Human Nutrition and Food, Community Service Education, Consumer Economics and Environmental Analysis, Housing, Design.

Value: \$2,700 for 9 months, \$3,600 for 12 months with possible tuition and fees waiver.

Number: 2 or more in each department, approximately 100 are available.

Duration: 9 to 12 months, renewable.

Conditions: Open to qualified graduate students. In general 15 hours of work a week are required, allowing a three-quarter program of study. Further details may be obtained from the heads of department. Canadians are eligible.

Where tenable: New York State College of Human Ecology at Cornell University, Ithaca, N.Y.

Apply: Head of Department concerned, College of Human Ecology, Martha Van Renselaer Hall, Cornell University, Ithaca, New York, prior to February 1st.

414 NEW YORK INTERNATIONAL HOUSE SCHOLAR- SHIPS

Field of study: Unrestricted.

Value: Variable \$250 to \$700.

Number: 18.

Duration: Maximum of 3 semesters.

Conditions: Primarily open only to students who reside in International House, and for the purpose of emergency aid. In a few cases, awards may be given to non-residents who could not otherwise live in the House. Preference is given to those facing a financial emergency when near completion of a course of study. Awards are in the form of room rent assistance only. Applicants must be pursuing a full course of graduate study in any university or professional school in New York City. Open to students of any nationality.

Where tenable: International House, New York.

Application date: At any time.

Apply: Financial Aid Committee, International House, 500 Riverside Drive, New York, New York 10027.

415 UNIVERSITY OF NORTH CAROLINA SCHOLARSHIPS, FELLOWSHIPS AND TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Humanities, Social Science, Physical Sciences, Mathematics, Statistics, Biological Sciences, Medical Sciences, Education, Business Administration, Social Work, City and Regional Planning, Nursing, Public Health, Pharmacy, Dentistry, Journalism, Library Science.

Value: \$750 — \$4,000.

Number: Not specified.

Duration: 1 to 4 academic years.

Conditions: Open to Canadian graduates on the same basis as to American. Some appointments carry a service obligation.

Where tenable: University of North Carolina at Chapel Hill.

Apply: Dean of the Graduate School, University of North Carolina, Chapel Hill, N.C., prior to February 1st. Some awards given through departments are available after February 1.

416 THE UNIVERSITY OF NORTH CAROLINA AT GREENSBORO ASSISTANTSHIPS

Field of study: Ed.D. Education, Music Education, Physical Education. Ph.D. English, Home Economics, Psychology. M.A. Biology, Drama, Speech, Economics, English, History, Mathematics, Psychology, French, Sociology, Spanish, Education. M.A.Ed. Education. M.Ed. Art, Business Education, Chemistry, English, History, Health, Physical Education, Mathematics, Physics, Romance Languages, French, Education, Home Economics, Music. M.F.A. Art, Drama, Creative Writing, Modern Dance, Music Composition. M.M. Music. M.Sc. Business Education, Chemistry, Physics, Home Economics. M.S.B.A. Business Administration. M.S.B.E. Business Education.

Value: Up to \$4,000 with possibility of waiver of out-of-state tuition differential.

Number: More than 265.

Duration: 1 year, renewable.

Conditions: Available to qualified graduates with high academic standing. Open to foreign students who have a mastery of the English language.

Where tenable: University of North Carolina at Greensboro.

Apply: Head of the Department concerned, University of North Carolina at Greensboro, North Carolina 27412.

Awarding agency: The Graduate School.

417 NORTH CAROLINA STATE UNIVERSITY AT RALEIGH GRADUATE TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Doctoral level Animal Science, Biochemistry, Biomathematics, Biological and Agricultural Engineering, Botany (in the fields of physiology and ecology), Chemical Engineering, Chemistry, Civil Engineering, Crop Science, Economics, Education (D.Ed. in the field of Adult Education and Occupational Education), Electrical Engineering, Engineering Mechanics, Entomology, Experimental Statistics, Fiber and Polymer Science, Horticultural Science, Mechanics, Statistics, Food Science, Forestry, Genetics, Mechanical Engineering, Microbiology, Marine Sciences, Mathematics and Science Education, Materials Engineering, Nuclear Engineering, Nutrition, Operations Research, Physics, Physiology, Plant Pathology, Psychology; Master's level Adult Education, Agricultural Education, Agricultural Economics, Animal Science, Mathematics, Architecture, Biochemistry, Biological and Agricultural Engineering, Botany, Materials Engineering, Chemical Engineering, Chemistry, Civil Engineering, Crop Science, Economics, Electrical Engineering, Engineering Mechanics, English, Entomology, Statistics, Food Science, Forestry, Genetics, Geological Engineering, History, Horticultural Science, Industrial Arts Education, Industrial Education, Industrial Engineering, Landscape Architecture, Mathematics Education, Marine Sciences, Mechanical Engineering, Metallurgical Engineering, Microbiology, Nuclear Engineering, Nutrition, Occupational Information and Guidance, Operations Research, Physics, Physiology, Plant Pathology, Politics, Poultry Science, Product Design, Psychology, Rural Sociology, Science Education,

Soil Science, Textile Chemistry, Textile Technology, Urban Design, Wood Technology, Zoology.

Value: Teaching — \$2,900; Research — \$2,900 to \$3,800.

Number: Approximately 600.

Duration: Teaching 9 months; Research 12 months, renewable.

Conditions: Open to selected graduate students, Canadians eligible. Teaching Assistantships permit the holder to enrol for 60 per cent of a full course load. Research appointments also require some service duties to the College.

Where tenable: North Carolina State University at Raleigh.

Apply: Dean of the Graduate School or Head of department concerned, North Carolina State University at Raleigh, Raleigh, North Carolina, 27607.

418 NORTH DAKOTA STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's level Agricultural Education, Agricultural Economics, Agricultural Engineering, Architecture, Bacteriology, Child Development and Family Relations, Civil Engineering, Education, Electrical Engineering, English, Food and Nutrition, History, Home Economics Education, Horticulture, Industrial Engineering, Mathematics, Mechanical Engineering, Pharmacology, Pharmacognosy, Physical Education, Physics, Planning (Community and Regional), Social Science, Speech, Textiles and Clothing. Master's & Doctor's level Analytical Chemistry, Animal Science, Biochemistry, Botany, Cereal Chemistry, Agronomy (Crops), Entomology, Inorganic Chemistry, Organic Chemistry, Polymers and Coatings, Pharmaceutical Chemistry, Physical Chemistry, Plant Pathology, Soils, Zoology.

Value: One-half time Assistantships — \$2,000 — \$3,300 (9 to 12 months), plus tuition.

Duration: 1 academic year, renewable

Conditions: Open to all qualified graduates on a competitive basis. Canadians eligible. One-half time assistant may complete an academic year of graduate residence in five or six quarters without summer school residence. Canadian applications invited.

Where tenable: North Dakota State University.

Apply: Department concerned or Dean of the Graduate School, North Dakota State University, Fargo, North Dakota, 58102 prior to March 15th.

419 NORTH TEXAS STATE UNIVERSITY GRADUATE TEACHING AND RESEARCH FELLOWSHIPS

Field of study: Master's level in Art, Biology, Business Administration, Chemistry, Computer Science, Economics, Education, English, French, History, Journalism, Library Service, Mathematics, Music, Physics, Political Science, Psychology, Sociology, Spanish, Speech and Drama, Physical Education, Industrial Arts, Public Administration, Studies in Aging; Doctorate level in Art, Biology, Business Administration, Chemistry, Education, English, History, Library Service, Mathematics, Music, Physics, Political Science, Psychology, Sociology.

Value: \$138 — \$259 per month per class taught.

Number: Limited; varies with need and qualifications.

Duration: 8 months.

Conditions: Open to qualified graduate students. The usual award involves the teaching of 1 or 2 classes, or the equivalent in laboratory activities.

Where tenable: North Texas State University, Denton.

Apply: Head of department concerned, North Texas State University, Denton, Texas 76203. Deadline: February 1, for academic year beginning in the following September.

420 NORTHEAST LOUISIANA UNIVERSITY GRADUATE SCHOOL ASSISTANTSHIPS

Field of study: Master of Arts Art, English, History, and Speech. Master of Business Administration Business Administration. Master of Education Administration and Supervision, Art, Biology, Business, Chemistry, Elementary Education, English, Guidance, Health and Physical Education, Mathematics, Physics, Reading, Secondary Education, Social Sciences, Special Education, and Speech. Master of Music History and Literature, Performance, and Theory and Composition. Master of Music Education Music. Master of Science Biology, Chemistry, Geology, Hospital Pharmacy, Mathematics, Pharmaceutical Chemistry, Pharmaceutics, Pharmacognosy, Pharmacology, Pharmacy Administration, Physics, and Psychology. Education Specialist Administration and Supervision, Elementary Education, Guidance and Secondary Education. Doctor of Education Administration and Supervision, Elementary, and Secondary Education.

Value: Up to \$2,400 on 9 month basis with waiver of out-of-state and general registration fees.

Number: Approximately 150.

Duration: One year (renewable).

Conditions: Assistantships are awarded in open competition to students of any nationality. Candidates must have Bachelor's degree or equivalent and must work toward the Master's Education Specialist, or Doctor of Education degrees.

Where tenable: Northeast Louisiana University.

Apply: Department head of major field, Northeast Louisiana University, Monroe, Louisiana, 71201.

421 NORTHEASTERN UNIVERSITY GRADUATE TEACHING FELLOWSHIPS

Field of study: Master's level in Economics, English, Political Science, History; Master's and Doctor's level in Biology, Chemistry and Physics, Mathematics and Psychology, Sociology.

Value: Tuition plus a cash payment of \$2,400 during each year of service from September to June. Each Fellow will be expected to pay the diploma fee of \$25.

Number: 184 teaching assistantships and 50 tuition assistants.

Duration: 1 academic year, renewable.

Conditions: Open to well-qualified holders of a bachelor's degree with a major in 1 of the fields specified above. Each fellow will be expected to devote about half-time to instructional work. This will give training to those interested in teaching as a career. Normally, 2 years are required for the master's degree. In the English Department, a graduate teaching assistant normally stays for two years, and his pay is raised in the second year to \$2,600. The tuition assistants, in exchange for their tuition only, spend some time tutoring weak undergraduates, usually freshmen.

Where tenable: Northeastern University.

Apply: Graduate School of Arts and Sciences, Northeastern University, 360 Huntington Avenue, Boston 15, Massachusetts, by March 15th.

422 NORTHERN ILLINOIS UNIVERSITY ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Master's degrees (1 year program): Anthropology, Art (Studio, History, Teaching), Biological Sciences (Botany,

Microbiology, Zoology), Business Education, Business Administration (Accountancy, Finance, Management, Marketing), Chemistry, Community Mental Health, Geography, Geology, Economics, Education (Administration, Curriculum, Early Childhood Education, Elementary, Guidance, History and Philosophy, Instructional Media, Reading, School Business Management, Secondary), English, History, Home Economics (Home Economics Education, Child Development, Food and Nutrition), Industry and Technology, Library Science, Mathematics, Music (Education, Theory and Composition, History and Literature, Performance and Pedagogy), Nursing, Outdoor Teacher Education, Philosophy, Physical Education for Men, Physical Education for Women, Physics, Political Science, Psychology, Sociology, Special Education, Speech (Speech Communication, Speech Pathology, Audiology), Theatre Arts. Master's degrees (2 year programs): Art (Master of Fine Arts), Business (Master of Business Administration), Ed.D.: Business Education and Education (Administration, Guidance and Counseling, Supervision and Curriculum, Educational Psychology, Elementary, Secondary, Instructional Media), Ph.D.: Chemistry, Economics, English, History, Political Science, and Psychology.

Value: Up to \$3,420 per academic year (9 months).

Number: Awards available in all departments.

Duration: Academic year; limited number of appointments available during the summer session.

Conditions: Assistantship aid, requiring service to the University is available to any qualified student admitted to the Graduate School; largest stipends are awarded to students holding master's degrees; academic course load is normally restricted to 9 semester hours with receipt of three quarters or full stipend, 12 semester hours with half stipend. A limited number of fellowships which require no service to the University and carry no restriction in academic course load is available.

Where tenable: Northern Illinois University.

Apply: Chairman of appropriate department, Northern Illinois University, DeKalb, Illinois 60115, U.S.A. Applications for assistantships should reach the Chairman on or before February 15 for consideration for next academic year.

423 NORTHWESTERN UNIVERSITY FELLOWSHIPS AND SCHOLARSHIPS

Field of study: (a) Anthropology, Art, Astronomy, Biology, Chemistry, Economics, Education, English, French and Italian, Geography, Geology, German, History, Linguistics, Mathematics, Philosophy, Physics, Political Science, Psychology, Slavic, Sociology, Spanish and Portuguese, Speech. (b) Business, Engineering, Dentistry, Journalism, Medicine and Music.

Value: Fellowships Tuition plus \$2,300; Scholarships Tuition.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates by competition. Recipients engage in full-time study with no teaching or laboratory assistance being required in return for the grants, except in those Departments requiring teaching as a condition of the degree. Graduate Record Examination necessary for F/S aid.

Where tenable: Northwestern University.

Apply: (a) Dean of the Graduate School, Northwestern University, Evanston, Illinois, prior to February 1st. (b) Dean of the School concerned, prior to February 1st.

424 NORTHWESTERN UNIVERSITY TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: (a) Teaching Anthropology, Art, Astronomy, Biology, Chemistry, Economics, Education, English, French and Italian, Geography, Geology, German, History, Linguistics, Mathematics, Philosophy, Physics, Political Science, Psychology, Slavic, Sociology, Spanish and Portuguese, Speech, Research available in some departments, (h) Business, Engineering, Dentistry, Journalism, Medicine and Music.

Value: Teaching — \$2,400 — \$3,500 plus tuition; Research — \$2,400 — 4,500 including tuition.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis. Teaching assistantships permit a full program of study each quarter. Summer Research Assistantships are available.

Where tenable: Northwestern University.

Apply: (a) Teaching and research awards, Chairman of department concerned; (b) Dean of the School concerned.

425 UNIVERSITY OF NOTRE DAME GRADUATE SCHOLARSHIPS, FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: All departments in Fine Arts, Humanities, Social Sciences, Engineering and Science.

Value: Tuition fees, \$2,230; Stipends, basic \$2,400 plus variable grants from \$300 to \$1,200.

Number: Total: approximately 500.

Duration: 1 academic year, renewable.

Conditions: Canadians eligible for competitions. Appointments to teaching fellowships usually given to students with at least 1 year of graduate study. Laboratory assistantships are open to beginning graduate students. Scores of the Graduate Record Examinations are required.

Where tenable: University of Notre Dame.

Apply: Dean of the Graduate School, University of Notre Dame, Notre Dame, Indiana, 46556, prior to February 15th.

426 NOVA UNIVERSITY GRADUATE AWARDS

Field of study: Fellowships are open to students in the fields of Environmental Sciences with specialties in Physical and Chemical Oceanography, and both Marine and Freshwater Ecological Studies. Social and Behavioral Sciences with specialties in Science Education and Educational Research. Life Sciences with specialties in Virology, Cell Culture, Molecular Biology and Gnotobiology.

Value: Fellowships carry stipends of up to \$5,000 per year, plus remission of tuition.

Number: Number of awards variable from year to year. Seventeen awards were made this academic year.

Duration: The awards are made for a one-year period, but generally renewable if students demonstrate satisfactory progress.

Conditions: Nova University offers the Ph.D. and Master's degrees. Only students who plan to pursue their studies to attain these degrees are eligible for fellowships. There are no other restrictions for these awards.

Where tenable: These awards are tenable for study only at Nova University.

Apply: Applications should be made to the Director of Admissions, Nova University, College Ave., Ft. Lauderdale, Florida 33314. Applications should be received by April 1st.

Awarding agency: Nova University.

427 OAK RIDGE ASSOCIATED UNIVERSITIES ATOMIC ENERGY COMMISSION (U.S.) RADIOISOTOPES TRAINING SCHOOL

Field of study: Use of radioisotopes to be applied to any appropriate field; to assist scientific and technical personnel in obtaining in a short time sufficient facility in the use of radioisotopes to utilize them safely and efficiently.

Value: Full cost of the course is borne by the AEC. A registration fee and living expenses are paid by the trainee. Registration fees are as follows: Category A — \$150 per week for participants whose principal employment is with a profit-making organization. Category B — \$25 for any continuous enrollment period for university participants, including college faculty, medical interns and residents. Category C — \$75 per week for all other participants, including government of foreign participants, not specifically identified in Category A and B. Laboratory supplies will be furnished by ORAU.

Number: Research Course, 48; Medical Radioisotope Course, 16.

Duration: Research Course 4 weeks, given 2-3 times per year; Medical Radioisotope Course 3-4 weeks, given 2-3 times per year.

Conditions: Research Course minimum of a bachelor's degree, preferably in a scientific field. No particular course prerequisites. Priority is given in the summer course to university personnel who may be expected to teach the techniques in addition to conducting their own research. The organization with which the applicant is associated must show need for this type of training and the use to which it is to be put. Medical Course must have medical degree, and be engaged in a medical training program. Non-U.S. citizens of the U.S. must meet the requirements described in a bulletin obtainable from the following address: Dr. L.K. Akers, Chairman, Special Training Division, Oak Ridge Associated Universities, P.O. Box 117, Oak Ridge, Tennessee.

Where tenable: At awarding agency. See below.

Apply: To awarding agency. Various courses offered; dates supplied on request.

Awarding agency: Special Training Division, Oak Ridge Associated Universities, Oak Ridge, Tennessee 37830.

428 OAK RIDGE ASSOCIATED UNIVERSITIES ATOMIC ENERGY COMMISSION (U.S.) RADIOISOTOPES TRAINING SCHOOL

Field of study: Nuclear Medical Technology.

Value: Same as in above award.

Number: 16.

Duration: 4 weeks, given 2 or 3 times per year.

Conditions: The applicant should be a registered or certified nuclear medical technologist, or should have adequate experience in the field.

Where tenable: At awarding agency.

Apply: To awarding agency.

Awarding agency: Special Training Division, Oak Ridge Associated Universities, Oak Ridge, Tennessee 37830.

429 OCCIDENTAL COLLEGE GRADUATE GRANTS

Field of study: M.A. Biology, Chevalier Program in Diplomacy and World Affairs, Education, English and Comparative Literature, French, German, History, Music, Psychology, Spanish, Speech and Drama. M.A.T. Mathematics, Speech and Drama, French, Spanish, German, Music, English and Comparative Literature.

Value: Varying amounts up to \$2,500. In most cases, financial need is an important factor in determining the amount.
Number: Varying, 45.
Duration: 1 academic year.
Conditions: No special restrictions. Awards are competitive.
Where tenable: Occidental College.
Apply: Graduate Office, Occidental College, Los Angeles, California 90041, by March 1. Application for admission must precede or accompany.

430 OHIO UNIVERSITY ASSISTANTSHIPS, FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Ph.D.: Botany, Chemical Engineering, Chemistry, Comparative Arts, Educational Administration, Electrical Engineering, Elementary Education, English Language and Literature, Guidance, Counseling and Student Personnel, Hearing and Speech Sciences, History, Interpersonal Communication, Linguistics, Mass Communication, Mathematics, Physics, Psychology, Secondary Education, Zoology. Master's Degree only: Accounting, Architecture, Art (Art History, Ceramics, Painting, Photography, Printmaking, Sculpture), Art Education, Bacteriology, Business Administration, Civil Engineering, Economic Education, Economics, International Affairs, French, Geography, Geology, German, Government, Health, Physical Education and Recreation, Home Economics, Industrial and Systems Engineering, Industrial Technology, Journalism, Mechanical Engineering, Music (Applied Music, Music Education, Music History and Literature, Music Theory and Composition), Philosophy, Radio-Television, Regional Planning, Special Education, Sociology, Spanish and Theater.

Value: Graduate and Research Assistantships \$2,500 to \$4,500 plus partial fees; Fellowships — beginning at \$2,400 plus partial fees.

Number: Approximately 850 Assistantships and Fellowships plus 100 Scholarships.

Duration: Three quarters, renewable.

Conditions: Open to candidates for the Master's and Doctor's degree. Some assistantships and fellowships require that recipients perform teaching and related duties.

Where tenable: Ohio University.

Apply: Dean of the Graduate College, Ohio University, Athens, Ohio 45701. Application for an award should be received no later than March 1. Application for admission must be received at least three weeks before beginning of quarter in which student plans to enroll.

431 THE OHIO STATE UNIVERSITY FELLOWSHIPS

Field of study: Open for study in all Ph.D. programs.

Value: First year Fellowship, stipend \$2,000 for 10 months; \$2,400 for 12 months. Second year Teaching or Research Assistantship, minimum stipend for 9 months \$2,400. Third year Teaching or Research Assistantship, minimum stipend for 9 months \$2,400. Fourth year Dissertation Fellowship, stipend \$3,600 for 12 months. Summer support will also be available during the second and third years if assistantship appointments are made on a 9-month basis, stipend \$400. Also tuition, instructional and general fees, student services fees, and normal laboratory and course fees.

Number: 200.

Duration: Four years, continued support beyond the first year being contingent upon satisfactory progress of the awardee.

Conditions: Candidates should be under 35 years of age. Recipients

must devote full time to graduate work including research. Applicants must submit scores from the Aptitude Test of the Graduate Record Examination of the Admission Test for Graduate Study in Business (Accounting and Business Organization). Foreign student fellowship applications from non-English speaking countries will not be accepted unless the applicant has been granted a Fulbright or similar award through the Institute of International Education.

Where tenable: The Ohio State University.

Apply: Chairman of department concerned, The Ohio State University, Columbus, Ohio 43210, prior to April 1st.

432 THE OHIO STATE UNIVERSITY TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: All departments.

Value: \$1,800 — \$3,600, plus exemption from out-of-state fees.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Applicant must show proof of ability to undertake work required. The amount of time he may devote to work for a Master's degree or a Doctorate is determined by the department in which he holds the assistantship but is usually not more than 10 or 15 credit hours.

Where tenable: The Ohio State University.

Apply: Chairman of department concerned, The Ohio State University, Columbus, Ohio 43210, prior to April 1st.

433 UNIVERSITY OF OKLAHOMA GRADUATE SCHOLARSHIPS

Field of Study: Ph.D. level: Aerospace engineering, anatomical sciences, anthropology, biochemistry, biological psychology, botany, business administration, chemical engineering, chemistry, communication disorders, economics, education, engineering, English, geography, geology, health, history, history of science, information and computing sciences, mathematics, mechanical engineering, medical sciences, medical microbiology, medical physiology, microbiology, modern languages (French and Spanish), philosophy, physics, political science, psychology, radiological sciences, speech, and zoology. M.A.: Accounting, anthropology, business statistics, drama, economics, English, finance, French, geography, German, Greek, history, human relations, journalism, Latin, Latin American Studies, management, marketing, mathematics, philosophy, political science, Russian, sociology, Soviet Studies, Spanish, speech. M.S.: Aerospace engineering, anatomical sciences, biochemistry and molecular biology, biostatistics and epidemiology, botany, chemical engineering, chemistry, civil engineering, communication disorders, community health, electrical engineering, engineering physics, environmental health, geological engineering, geology, geophysics, health administration, home economics, human ecology, industrial engineering, information and computing sciences, mechanical engineering, medical microbiology, medical sciences, metallurgical engineering, meteorology, microbiology, nuclear engineering, parasitology and laboratory practice, pathology, petroleum engineering, pharmacology, pharmacy, physical education, physics, physiology and biophysics, psychology, radiological sciences, and zoology. Other master's degrees: Master of accountancy, master of architecture, master of business administration, master of arts in public administration, master of education, master of business education, master of education in physical education, master of environmental science, master of fine arts in art, master of fine arts in drama, master of fine arts in music, master of fine arts in design,

master of arts in art, master of home economics, master of home economics education, master of liberal studies, master of arts in library science, master of library science, master of music, master of natural science, master of public health, master of science in meteorology, master of regional and city planning, master of social science, master of social work.

Value: Tuition fees.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates. Assistantships for half-time study at from \$2,200 to \$3,000 are also available in most departments.

Where tenable: University of Oklahoma.

Apply: Dean of the Graduate College, University of Oklahoma, Norman, Oklahoma, for scholarships; Chairman of department concerned for assistantships; School of Medicine of the University of Oklahoma, Oklahoma City, for awards in medical sciences.

434 OKLAHOMA STATE UNIVERSITY RESEARCH AND TEACHING ASSISTANTSHIPS

Field of study: Master of Architecture, Master of Architectural Engineering, Master of Engineering, Master of Arts with majors in English, History, Philosophy, Political Science and Speech, Master of Science with majors in Accounting, Agricultural Economics, Agricultural Education, Agricultural Engineering, Agronomy, Animal Science, Botany and Plant Pathology, Business Education, Chemical Engineering, Chemistry, Civil Engineering, Clothing Textiles and Merchandising, Dairy Science, Distributive Education, Economics, Electrical Engineering, Elementary Education, Entomology, Family Relations and Child Development, Food Nutrition and Institution Administration, Food Science, General Engineering, Health and Physical Education, Home Economics Education, Home Management Equipment and Family Economics, Horticulture, Housing and Interior Design, Industrial Communications, Industrial Arts Education, Industrial Engineering, Journalism, Mathematics, Mechanical Engineering, Microbiology, Natural Science, Nuclear Engineering, Physics, Physiology, Poultry Science, Psychology, Rural Adult Education, Sanitary and Public-health Engineering, Secondary Education, Sociology, Student Personnel and Guidance, Trade and Industrial Education, Veterinary Medical Sciences (Parasitology and Pathology), and Zoology; Doctor of Education with majors in Agricultural Education, Business Education, Educational Administration, Educational Psychology, Elementary Education, Higher Education, Home Economics Education, Secondary Education, and Student Personnel and Guidance; Doctor of Philosophy with major in Agricultural Economics, Animal Breeding, Animal Nutrition, Botany, Business (Accounting, Finance, Management or Marketing), Chemistry, Chemical Engineering, Crop Science, Economics, Engineering, English, Entomology, Food Science, Genetics, History, Mathematics, Microbiology, Physics, Psychology, Soil Science, Sociology Veterinary Medical Sciences (Parasitology, Pathology and Physiology), Wildlife Conservation, and Zoology.

Value: \$850 to \$4,500.

Number: Numerous.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible. Summer employment in connection with such awards is usually available.

Where tenable: Oklahoma State University.

Apply: Dean, Graduate College, Oklahoma State University, Stillwater, Oklahoma, 74074.

435 UNIVERSITY OF NEBRASKA AT OMAHA GRADUATE COLLEGE ASSISTANTSHIPS

Field of study: Master's level Biology, Economics, Education (counseling and guidance, education administration and supervision, elementary, reading, secondary, special education-includes speech pathology, education for the deaf or mentally retarded), English, Geography, History, Mathematics, Political Science, Psychology, Sociology, Speech and Drama, Engineering. Specialist in Education level Education Administration and Supervision.

Value: \$2,520 or \$3,060 for nine months at Master's level. Specialist in Education level \$3,600 for nine months.

Number: Varies.

Duration: One year, renewable.

Conditions: Open competition. Applicants must hold Baccalaureate degree (Master's Degree for Specialist in Education), and be admitted to the Graduate College. Duties are variable-teaching or research.

Where tenable: University of Nebraska at Omaha, Graduate College.

Apply: Dean, The Graduate College, University of Nebraska at Omaha, P.O. Box 688, Omaha, Nebraska 68101, prior to March 1.

436 STATE UNIVERSITY COLLEGE AT ONEONTA (NEW YORK) FELLOWSHIPS

Field of study: M.A. only: History Museum Training, American Folk Culture, Conservation of Historic and Artistic Works.

Value: Up to \$2,000 for the academic year.

Number: Variable 10-25.

Duration: 1 academic year.

Conditions: Fellowship aid is available to qualified students working on a full-time degree program. Candidates are judged on scholarship, professional experience and need.

Where tenable: Cooperstown Graduate Programs, State University College at Oneonta, New York.

Apply: Associate Dean, Cooperstown Graduate Programs, c/o New York State Historical Association, Cooperstown, New York 13326, by February 1.

437 UNIVERSITY OF OREGON TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Anthropology, Architecture and Allied Arts, Biology, Business Administration, Chemistry, Classical Languages, Community Service and Public Affairs, Comparative Literature, Computer Science, Dance, East Asian Studies, Economics, Education, English, Geography, Geology, Germanic Languages, Health, Physical Education, and Recreation, History, International Studies and Overseas Administration, Journalism, Juvenile Correction, Library Science, Mathematics, Molecular Biology, Music, Philosophy, Physics, Political Science, Psychology, Romance Languages, Sociology, Speech, Theoretical Science, Vocational Rehabilitation.

Value: \$2,500 - \$6,500.

Number: 700.

Duration: 1 academic year, may be renewable.

Conditions: Open to qualified graduates of any accredited university on basis of merit.

Where tenable: University of Oregon.

Apply: Dean or Department Chairman, University of Oregon, Eugene, Oregon 97403 prior to February 1.

438 OREGON STATE UNIVERSITY GRADUATE TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Ph.D. Agricultural Economics, Animal Science, Atmospheric Science, Botany, Biochemistry and Biophysics, Chemical Engineering, Chemistry, Civil Engineering, Computer Science, Education, Electrical and Electronics Engineering, Entomology, Family Life, Agronomic Crop Science, Fisheries, Food Science, and Technology, Foods and Nutrition, Forest Management, Forest Engineering, Forest Products, General Science, Genetics, Geography, Geology, Home Management, Horticulture, Mathematics, Mechanical, Industrial, and Nuclear Engineering, Metallurgical Engineering, Microbiology and Hygiene, Nutrition, Oceanography, Pharmaceutical Chemistry, Pharmaceutical Science, Pharmacognosy, Pharmacology, Physics, Poultry Science, Range Management, Science Education, Soils Science, Statistics, Wildlife Management, Zoology. M.S. Agricultural Education, Agricultural Engineering, Animal Science, Business Administration, Business Education, Clothing, Textiles and Related Arts, Forest Engineering, General Science, General Studies, Health Education, Home Economics Education, Home Management, Industrial Education, Institution and Management, Management Science, Materials Science, Mechanical Technology in Agriculture, Meteorology, Operations Research, Pharmaceutical Science, Pharmacy Administration, Veterinary Medicine. Vocational Education.

Value: \$2,400 - \$4,122.

Number: 600.

Duration: 9 or 12 months.

Conditions: Open to qualified graduates. Canadians eligible. Assistantships require 15 hours service with maximum enrolment being 12 hours per term. Half-time appointments (about 8 hours per week) are possible and allow enrolment of 15 hours per term. Fellows are expected to have at least a year's graduate work or other pertinent experience beyond the Bachelor's level. Industrial fellowships and other special appointments may be offered to applicants for regular assistantships and fellowships. Positions as part-time instructors with opportunity to carry graduate work are available in some fields.

Where tenable: Oregon State University.

Apply: Dean of Graduate School or Department of major, Oregon State University, Corvallis, Oregon, prior to April 1st.

439 UNIVERSITY OF THE PACIFIC GRADUATE ASSISTANTSHIPS

Field of study: Biological Sciences, Chemistry, Communication Arts, Communicative Disorders, Education, English, History, Inter-American Studies, Marine Science, Modern Languages, Music, Pharmacy, Physical Education, Physics, Psychology, Sociology.

Value: Up to \$2,200 per year, plus tuition.

Number: 1 to 5 awards available annually in each field.

Duration: 1 academic year.

Conditions: Open on a competitive basis to qualified graduates of American and foreign universities. Extent of assigned duties varies with the department.

Where tenable: University of the Pacific.

Apply: Dean of Graduate School or chairman of the department concerned, University of the Pacific, Stockton, California 95204, by March 1st.

440 UNIVERSITY OF PENNSYLVANIA (GRADUATE SCHOOL OF ARTS AND SCIENCES) FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Biological and Medical Sciences (Anatomy, Biochemistry, Biology, Biophysics, Comparative Medical Sciences, Immunology, Microbiology, Molecular Biology, Parasitology, Pathology, Pharmacology, Physiology, Psychology); Humanities (American Civilization, Ancient History, Architecture, Classical Archaeology, Classical Studies, English, Folklore and Folklife, Germanic Languages, History of Art, Linguistics, Music, Oriental Studies, Philosophy, Religious Thought, Romance Languages, Slavic Languages, South Asia Regional Studies); Physical Sciences (Applied Mathematics, Astronomy, Biomedical Electronic Engineering, Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering, Energy Management and Power, Geology, Mathematics, Mechanical Engineering and Mechanics, Metallurgy and Materials Science, Systems Engineering, Physics); Social Sciences (Anthropology, Business and Applied Economics, City Planning, Communications, Demography, Economic History, Economics, Education, History, History and Sociology of Science, International Relations, Operations Research, Peace Research, Political Science, Public Policy Analysis, Regional Science, Sociology).

Value: Tuition and Fees plus stipends to a maximum of \$2,400 (Fellowships); Grants-in-aid of \$2,500 which may be applied toward tuition or issued in a monthly stipend (Scholarships). In addition, the Penfield Travelling Scholarship carries a possible stipend of \$2,800 and a travel allowance of up to \$2,200 for dissertation research.

Number: Fellowships and Scholarships, about 100. Penfield Scholarships, about 5.

Duration: Awards may be held for up to four academic years, but students must re-enter competition yearly.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. Special conditions may vary for particular awards.

Where tenable: University of Pennsylvania, except for travelling awards which must be used in conjunction with a degree programme at the University of Pennsylvania.

Apply: Dean of the Graduate School of Arts and Sciences, University of Pennsylvania, Philadelphia, PA 19104, prior to February 1st. Announcement of awards made April 1.

441 UNIVERSITY OF PENNSYLVANIA (GRADUATE SCHOOL OF ARTS AND SCIENCES) TEACHING FELLOWSHIPS

Field of study: American Civilization, Anatomy, Ancient History, Anthropology, Applied Mathematics, Architecture, Astronomy, Biochemistry, Biology, Biomedical Electronic Engineering, Biophysics, Business and Applied Economics, Chemical Engineering, Chemistry, City Planning, Civil Engineering, Classical Archaeology, Classical Studies, Communications, Demography, Economics, Economic History, Education, Electrical Engineering, Engineering Mechanics, English Folklore and Folklife, General Literature, Geology, Germanic Languages, History, History of Art, History and Philosophy of Science, International Relations, Linguistics, Mathematics, Mechanical Engineering, Metallurgy and Materials Science, Microbiology, Molecular Biology, Music, Operations Research, Oriental Studies, Parasitology, Pathology, Pharmacology, Philosophy, Physics, Physiology, Political Science,

Psychology, Regional Science, Religious Thought, Romance Languages, Slavic Languages, Sociology, South Asia Regional Studies.

Value: Vary in value from \$1,000 to \$3,000 part of which is in the form of free tuition.

Number: Not specified.

Duration: 9 months.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible.

Where tenable: University of Pennsylvania.

Apply: Chairman of the department concerned, University of Pennsylvania, Philadelphia, Pennsylvania 19104.

442 THE PENNSYLVANIA STATE UNIVERSITY GRADUATE ASSISTANTSHIPS, FELLOWSHIPS, AND GRANTS-IN-AID

Field of study: Master's level only Administration, Architectural Engineering, Architecture, Art, Classics, Developmental and Remedial Reading, Engineering Science, Environmental Pollution Control, Extension Education, General Engineering, General Family Studies, Humanities, Journalism, Laboratory Animal Medicine, Medical Technology, Mineral Engineering Management, Music, Nutrition in Public Health, Public Administration, Recreation and Parks, Regional Planning, Sanitary Engineering, Slavic Languages and Literatures, Social Studies, Theatre Arts, Wildlife Management. Master's and Doctor's level Aerospace Engineering, Agricultural Economics, Agricultural Education, Agricultural Engineering, Agronomy, Anatomy, Animal Industry, Animal Nutrition, Anthropology, Art Education, Art History, Astronomy, Biochemistry, Biological Chemistry, Biological Science, Biology, Biophysics, Botany, Business Administration, Business Education, Ceramic Science, Chemical Engineering, Chemistry, Civil Engineering, Comparative Literature, Computer Science, Counselor Education, Dairy Science, Earth Science, Economics, Education of Exceptional Children, Educational Administration, Educational Psychology, Electrical Engineering, Elementary Education, Engineering Acoustics, Engineering Mechanics, English, Entomology, Food Science, Foods and Nutrition, Forest Resources, French, Fuel Science, Genetics, Geochemistry, Geography, Geology, Geophysics, German, Higher Education, History, Home Economics Education, Horticulture, Human Development and Family Studies, Industrial Arts Education, Industrial Engineering, Linguistics, Man-Environment Relations, Mathematics, Mechanical Engineering, Metallurgy, Meteorology, Microbiology, Mineral Economics, Mineral Processing, Mineralogy and Petrology, Mining Engineering, Music Education, Nuclear Engineering, Petroleum and Natural Gas Engineering, Pharmacology, Philosophy, Physical Education, Physical Science, Physics, Physiology, Plant Pathology, Political Science, Poultry Science, Psychology, Religious Studies, Rural Sociology, School Psychology, Secondary Education, Sociology, Solid State Science, Spanish, Speech, Speech Pathology and Audiology, Statistics, Veterinary Science, Vocational Industrial Education, Zoology.

Value: Half-time graduate assistantships: \$1,890 - \$3,600 for three 10-week terms, plus exemption from all tuition and required fees. Fellowships: Variable typically \$2,520 for three 10-week terms, plus exemption from all tuition and fees. Grants-in-Aid providing full tuition, but no stipend for living expenses. The value to non-residents of Pennsylvania \$1,986 for three terms (9 months).

Number: About 2,100 of 2,600 awards open to Canadians.

Duration: Usually three terms (9 months) or four terms (12 months).

Conditions: Open to Canadian graduates on same basis as American students. Half-time assistantships permit 50% to 70% of a full graduate load. Quarter-time assistantships permit 70% to 90% of a full credit load. Assistantships require half-time or quarter-time service to the University in teaching, assisting with laboratory work, or assisting with research. Graduate Fellowships: The recipient is a full-time student and is not required to render any service to the University. Graduate Grants-in-Aid: The recipient is required to carry 80% to 100% of a full-time load and may accept employment with the University or another employer not to exceed 10 hours per week.

Where tenable: The Pennsylvania State University, all campuses.

Apply: For Assistantships and Fellowships: Head of department of major interest, The Pennsylvania State University, University Park, Pa. 16802. For graduate grants-in-aid apply to Graduate School, Fellowship Office, 317 Kern Graduate Bldg., University Park, Pa. 16802. Appointments start in September, January, March and June. Applications should be submitted in January for all terms except winter, for which applications should be submitted by Oct. 15.

443 PEPPERDINE UNIVERSITY ASSISTANTSHIPS AND SCHOLARSHIPS

Field of study: M.A. in Education, English, Educational Psychology, History, Mathematics, Psychology, Religion, Sociology, Speech; M.S. in Corrections, Mathematics; Master's degree in Business Administration.

Value: Up to \$2,000 for assistantships and up to \$1,000 for scholarships.

Number: Thirty per year.

Duration: One year.

Conditions: Assistantships with variable duties are awarded on recommendations by departments. Scholarships are awarded on basis of record and needs by Graduate Council. Available to Canadians on same terms as citizens of the United States; available to others who present clear proof of proficiency in the English language.

Where tenable: Pepperdine University, Division of Graduate Studies.

Apply: Admission Office, Pepperdine University, South Vermont Avenue and 79th Street, Los Angeles, California 90044.

444 UNIVERSITY OF PITTSBURGH TEACHING ASSISTANTSHIPS

Field of study: Anthropology, Biological Sciences, Chemistry, Economics, English, Geography, Geology, History, Mathematics, Modern Languages, Physics, Political Science, Psychology, Sociology, and some department of the Schools of Business Administration, Education, Engineering and Nursing.

Value: \$2,400 - \$3,600 plus tuition and fees.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Available on a competitive basis for properly qualified graduate students. Holders are required to register for three-fourths residence, per term.

Where tenable: University of Pittsburgh.

Apply: Chairman of department in which an appointment is sought, University of Pittsburgh, Pittsburgh 12, Pennsylvania, by March 1st.

445 UNIVERSITY OF PITTSBURGH RESEARCH ASSISTANTSHIPS, ANDREW MELLON FELLOWSHIPS FOR PRE-DOCTORAL STUDY, AND GRADUATE TUITION FELLOWSHIPS

Field of study: Most departments for Research Assistantships and Graduate Tuition Fellowships. For Andrew Mellon Fellowships for Predoctoral Study Classics, English, Philosophy, Fine Arts, Music, and Modern Languages; History and Sociology or Anthropology; Mathematics, and Physics.

Value: Research Assistantships varies; Andrew Mellon Fellowships — \$3,000 plus tuition; Graduate Tuition Fellowships tuition for full-time study.

Number: Not specified.

Duration: 1 academic year.

Conditions: Research Assistantships are designed to meet the specific needs of a department for assistance in research. Individuals with or without graduate degrees are selected on the basis of their ability to perform specified duties in the University's research and service laboratories, under the supervision and guidance of staff members and research fellows. Appointments are variable as to the nature of the duties, amount of time required, salary, and permission to register for courses. Research assistants are required to pay tuition.

Where tenable: University of Pittsburgh.

Apply: For Andrew Mellon Fellowships, Office of Graduate Studies, Faculty of Arts and Sciences, University of Pittsburgh, Pittsburgh, Pa. 15213, by March 1. For research assistantships, chairman of department in which an appointment is sought, by March 1st.

446 PRATT INSTITUTE SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Master's degree only School of Architecture: Architecture, Tropical Architecture, Planning. Art School: Industrial Design, Fine Arts, Art Education, Package Design. School of Engineering and Science: Engineering (Electrical or Mechanical); Science (Computer Science or Mathematics). Graduate Library School: Library Science.

Value: Variable.

Number: 40 — 50.

Duration: 1 year, renewable.

Conditions: Scholarships and assistantships are awarded in open competition to students of any nationality. Applicants must have a superior academic record with a baccalaureate degree in a field appropriate to the desired program of study. Apply by February 1st.

Where tenable: Pratt Institute.

Apply: Director of Financial Aid or Graduate Admissions Office, Pratt Institute, Brooklyn, New York, 11205.

447 PRINCETON UNIVERSITY ASSISTANTSHIPS

Field of study: Principally Natural Sciences, Mathematics and Engineering. Some in Humanities and Social Sciences.

Value: Assistantships in Research: Tuition plus \$2,300 (Pre-Generals) or \$2,700 (Post-Generals). Assistantships in Instruction: Tuition plus \$3,200 (Pre-Generals) or \$3,800 (Post-Generals).

Number: About 400.

Duration: 1 academic year.

Conditions: Open to qualified graduates. Canadians eligible. Recipients will assist in research and/or teaching.

Where tenable: Princeton University.

Apply: The Graduate School, Princeton University, Box 270, Princeton, New Jersey. By January 15 for following September. No separate application for financial aid is necessary.

448 PRINCETON UNIVERSITY FELLOWSHIPS AND LOANS

Field of study: All departments (Humanities, Social Sciences, Natural Sciences and Mathematics, Engineering, Architecture and Public Affairs).

Value: Up to \$4,800 and may be in part the offer of a loan.

Number: About 400.

Duration: 1 academic year.

Conditions: Awards are open to any student admitted to the Graduate School. Approximately half the awards are restricted to particular subject areas, but awards are available in all fields of study offered.

Where tenable: Princeton University.

Apply: The Graduate School, Princeton University, Box 270, Princeton, New Jersey, by January 15th for the following September. No separate application for financial aid is necessary.

449 THE INSTITUTE FOR ADVANCED STUDY — PRINCETON, NEW JERSEY

Field of study: Post Ph.D. level in Mathematics Natural Sciences (Theoretical Physics, Astronomy, Astrophysics), Historical Studies (such as Greek Archaeology and Epigraphy, Greek Philosophy and Philology, Palaeography, Mediaeval History and History of Art, Modern History, History of Mathematics and the Sciences).

Value: Not specified.

Number: Not specified.

Duration: Usually 1 or 2 years.

Conditions: Membership in the Institute requires the Ph.D. degree or its equivalent, and is by special appointment on the vote of faculty members. In so far as possible, qualified candidates from all parts of the world are eligible for memberships. There are usually about 100 short-term members over one-half of whom are invited to study by the Institute, with the rest making application. About half of the members are supported by grants-in-aid from Institute funds; the other half being supported by their own institution, governments, or private foundations. Further information from address below.

Where tenable: The Institute for Advanced Study.

Apply: The Director, The Institute for Advanced Study, Princeton, New Jersey, by December 31st of the preceding year for the School of Mathematics and the School of Natural Sciences; and by November 1st of the preceding year for the School of Historical Studies.

450 UNIVERSITY OF PUGET SOUND FELLOWSHIPS AND TEACHING ASSISTANTSHIPS

Field of study: Master's degree only Art, Biology, Business Administration, Chemistry, Comparative Literature, Economics, Education, English, Geophysics, History, Music, Occupational Therapy, Public Administration.

Value: \$2,400 per year plus waiver of tuition.

Number: 12 increasing annually.

Duration: Two years.

Conditions: Candidates should have majored in the area to be pursued at the Master's level. Assistance in the instructional program, or in laboratories, usually equal to one-half working

time, will be expected of appointees. Open to students from abroad.

Where tenable: University of Puget Sound.

Apply: Dr. Gordon D. Alcorn, Director of Graduate Studies, University of Puget Sound, Tacoma, Washington 98416.

451 PURDUE UNIVERSITY (a) FELLOWSHIPS AND (b) ASSISTANTSHIPS

Field of study: Ph.D. level Agriculture, Audiology and Speech Sciences, Child Development and Family Life, Communication, Education, English, Engineering, History, Home Economics (Foods and Nutrition), Industrial Administration, (Industrial Education), Pharmacy, Philosophy, Political Science, Psychology, Sociology, Science (Biological Sciences, Chemistry, Geosciences, Physics, and Mathematical Sciences), Veterinary Science and Medicine (Veterinary Anatomy, Microbiology, Pathology, Public Health, Physiology, Pharmacology). Master's level All of the above fields plus Clothing and Textiles, Home Management and Family Economics, Creative Arts, Institutional Management, Modern Languages, Physical Education, Technology and Veterinary Clinics.

Value: \$200 – \$280/mo for Fellowships; \$300 – \$360/mo for Assistantships.

Number: (a) 20; (b) more than 2,000.

Duration: (a) 10 or 12 months; (b) 10 or 12 months, renewable.

Conditions: (a) No university services are required from Fellowship holders. These awards are made on the basis of outstanding capacity for graduate study. Applicants must have a grade index of B or better. A limited number of fellowships are open to students from abroad. (b) Applicants must have a grade index of B or better and are required to give 20 hours of service to the department. They are also required to carry approximately 12 hours of study per week. There are no restrictions as to nationality. David Ross Research Fellowship holders (about 50) must spend half their time on study and the other half on research.

Where tenable: Purdue University.

Apply: Dean of the Graduate School, Purdue University, Lafayette, Indiana 47907, prior to February 1st.

452 QUEEN'S COLLEGE OF THE CITY UNIVERSITY OF NEW YORK ASSISTANTSHIPS AND LECTURESHIPS

Field of study: The Master of Arts Degree is offered in Art History, Biology, Chemistry, Communication Arts and Sciences, Drama and Theatre, Economics, English, French, Geology (Earth and Environmental Sciences), German History, Italian, Mathematics, Music, Philosophy, Physics, Political Science, Portuguese, Psychology, Sociology, Spanish and Urban Studies. The Master of Science in Education Degree is offered in Early Childhood Education, Elementary Education, Elementary Reading, Secondary Education, Special Education and Professional Education. Advanced Certificate Programs (60 credits) are offered in School Administration and Supervision, Guidance and School Counseling, and School Psychology. The Master of Fine Arts Degree and the Master of Library Science Degree are offered.

Value: Assistantships are available in the departments offering programs leading to the Master of Arts and Master of Fine Arts Degrees. The stipends range from \$1,800 to \$6,000. Part-time lectureships are available in the Department of Education for \$6,350.

Number: Variable.

Duration: Normally 1 year and renewable. Occasionally 6 months and renewable.

Conditions: Awarded in open competition by the several departments. All awards carry either teaching or research duties. Open to students from any country.

Where tenable: Queens College of the City University of New York.

Apply: Applications for the Part-time Lectureships in Education should be sent to the Dean of Teacher Education, Queens College, Flushing, New York 11367, by March 1st for the forthcoming year. All other applications should be sent to the Graduate Registrar, Queens College, Flushing, New York 11367, early in April.

453 RENSSELAER POLYTECHNIC INSTITUTE GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Doctorate level in Engineering (Aeronautical, Chemical, Civil, Electrical, Environmental, Management, Materials, Mechanical, Nuclear, Transportation), Science, (Biology, Chemistry, Geology, Mathematics, Mechanics, Physics), Humanities (Communications & Rhetoric, Philosophy) and Management; Master's level in Architecture (Research) and Social Sciences (Economics, Psychology).

Value: From tuition only to tuition and \$2,200 stipend.

Number: About 25.

Duration: 9 months.

Conditions: Open to graduates of accredited colleges and universities when admitted to graduate study.

Where tenable: Rensselaer Polytechnic Institute, Troy, New York, 12181.

Apply: Director of Graduate and Professional Admissions, Rensselaer Polytechnic Institute, Troy, New York, 12181, prior to February 1st.

454 RENSSELAER POLYTECHNIC INSTITUTE GRADUATE ASSISTANTSHIPS

Field of study: Same as listed for "Scholarships and Fellowships".

Value: Tuition plus \$2,400 to \$3,000 stipend.

Number: About 350.

Duration: Nine months, extended in some cases to cover summer months.

Conditions: Student must spend up to 20 hours per week on research or teaching assignments. Student can carry a maximum of 12 credit hours of course work per term.

Where tenable: Rensselaer Polytechnic Institute, Troy, New York 12181.

Apply: Director of Graduate and Professional Admissions, Rensselaer Polytechnic Institute, Troy, New York 12181, by February 1st.

455 RENSSELAER POLYTECHNIC INSTITUTE GRADUATE INDUSTRIAL FELLOWSHIPS

Field of study: Chemical Engineering, Chemistry, Materials Engineering, Mathematics, Computer Science.

Value: From tuition only to tuition plus \$3,000 stipend.

Number: About 16.

Duration: 9 or 12 months.

Conditions: Under conditions set by the nature of the sponsorship, open to graduates of accredited colleges and universities when admitted to graduate study.

Where tenable: Rensselaer Polytechnic Institute, Troy, New York 12181.

Apply: Director of Graduate and Professional Admissions, Rensselaer Polytechnic Institute, Troy, New York 12181, prior to February 1st.

456 RESOURCES FOR THE FUTURE INC. DOCTORAL DISSERTATION FELLOWSHIPS IN NATURAL RESOURCES

Field of study: The research project proposed by the candidate must relate to natural resources, their products, or their services, including land, water, minerals, energy materials, forests, outdoor recreation, fish, wildlife, and air, or any combination of these. It must involve the social sciences or related fields of study, such as economics, economic history, economic geography, business administration, political science, political history, political geography, public administration, planning, sociology, statistics. Interdisciplinary projects involving the application of more than one social science or the combination of a social science with a physical, biological or engineering science are appropriate. If the study is in the field of agriculture, it should focus on the natural resource characteristics of land and water rather than on agricultural commodities or the problems of individual farm enterprises.

Value: The basic fellowship stipend is \$4,000. A dependency allowance of \$500 is provided for married fellows with children and an additional allowance may be available to cover modest incidental research expenses. Requests for foreign travel will be considered unusual and may be acted upon favorably only where clearly necessary for the collection of primary data, and only for limited periods of time. Payment is made by a grant to the nominating institution.

Number: 10.

Duration: Nine-month academic year; not renewable.

Conditions: Nomination by the academic department in which the applicant is a doctoral candidate (candidate need not be in residence at the time he is nominated). All requirements for the doctorate except the dissertation must be completed before effective date of award. (Exceptions may be made to this requirement in unusual cases). Citizenship: unrestricted. Primarily for full-period resident work in the U.S. or Canada. No other employment permitted during tenure of fellowship. Award may be used during writing of dissertation.

Where tenable: Institutions in the United States which offer doctoral degree.

Apply: Chairman of department in which applicant is candidate for Ph.D. For general information: Fellowship Program, Resources for the Future, Inc., 1755 Massachusetts Avenue, N.W., Washington, D.C. 20036. Deadline for applications: February 1st.

457 UNIVERSITY OF RHODE ISLAND FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Master's level Animal Pathology, Animal Science, Bacteriology and Biophysics, Biochemistry, Botany, Business Education, Chemical Engineering, Chemistry, Child Development and Family Relations, Civil and Environmental Engineering, Computer Science, Economics, Education, English, Electrical Engineering, Experimental Statistics Food and Nutritional Science, Food and Resource Chemistry, Food and Resource Economics, French, Geography, Geology, History, Industrial Engineering, Mathematics, Mechanical Engineering and Applied Mathematics, Medical Chemistry, Ocean Engineering (Chemical,

Civil, Electrical, Mechanical), Oceanography, Nuclear Engineering, Nursing, Pharmacognosy, Pharmacology, Pharmacy, Pharmacy Administration, Physical Education (men and women), Philosophy, Physics, Plant and Soil Science, Plant Pathology-Entomology, Political Science, Psychology, Sociology, Spanish, Speech Pathology and Audiology, Textiles and Clothing, Zoology. Doctorate level Biological Sciences, Chemical Engineering, Chemistry, Civil and Environmental Engineering, English, Mechanical Engineering and Applied Mechanics, Mathematics, Electrical Engineering, Economics (Marine Resources Option), Ocean Engineering, Oceanography, Pharmaceutical Sciences, Physics, Psychology. Professional degrees: Master of Business Administration (MBA), Master of Community Planning (MCP), Master of Library Science (MLS), Master of Marine Affairs (MMA), Master of Public Administration (MPA).

Value: Graduate Assistants: \$2,600 to \$3,000 depending on qualifications and experience; plus remission of tuition fees.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis.

Applicants must be accepted for graduate work before their applications for assistantships will be considered. Assistants who work during the summer months will receive additional remuneration. Research Assistantships, Tuition Scholarships, and University Fellowships are also available.

Where tenable: University of Rhode Island.

Apply: Dean of the Graduate School, University of Rhode Island, Kingston, Rhode Island, prior to April 15th for September admission, November 15th for February admission. Some programs have earlier deadlines, as listed in the Graduate School Bulletin.

458 RICE UNIVERSITY SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Architecture, Behavioral Science, Biology, Biochemistry, Chemistry, Chemical Engineering, Civil Engineering, Economics, Electrical Engineering, English, Environmental Science and Engineering, French, Geology, German, History, Mathematics, Mechanical Engineering, Mathematical Sciences, Mechanical and Aerospace Engineering and Materials Science, Philosophy, Physics, Political Science, Psychology, Religious Studies, Space Science, and Spanish. All divisions have Ph.D. programs except in Architecture and Spanish which have Master's programs. Professional Master's degrees are offered in Engineering.

Value: Stipends range up to \$4,000 for 12-month or \$3,000 for 9-month tenures, plus tuition (\$2,300).

Number: About 200 Fellowships (stipend and tuition) and 200 Scholarships (tuition only).

Duration: One year, renewable.

Conditions: Open only to full-time graduate students at Rice University who are candidates for advanced degrees. No restrictions on Canadian citizens.

Apply: Chairman of the department of the field of major interest, Rice University, Houston, Texas 77001, before March 15th.

459 UNIVERSITY OF RICHMOND GRADUATE SCHOOL FELLOWSHIPS

Field of study: Master's level: Ancient Languages, Biology, Chemistry, English, History, Modern Languages, Physics, Political Science, Psychology.

Value: \$500 - \$2,100.

Number: Up to 18.

Rutgers

Duration: Awarded on an annual basis.

Conditions: Applications are considered only after a student has been accepted for graduate work. Most fellowships require some service in the major department.

Where tenable: University of Richmond Graduate School.

Apply: Dean of the Graduate School, University of Richmond, Virginia, 23173, before March 1st.

460 THE UNIVERSITY OF ROCHESTER GRADUATE AWARDS

Field of study: Arts and Sciences (including Canadian Studies), Business Administration, Dentistry (for D.D.S. holders who wish to work for advanced degree in Medical Sciences), Education, Engineering, Medicine, Music, Nursing.

Value: Scholarships tuition; Assistantships — \$2,000 and up; Fellowships variable.

Number: Not specified.

Duration: 1 year, renewable.

Conditions: Open to qualified Canadian graduates on same basis as Americans. Holders of assistantships and fellowships may also be appointed to scholarships. In some cases service to the University is required. Two Canadian Fellowships (\$2,000 plus tuition), open to Canadians or Americans working on Canadian or Canadian-American topics for the Ph.D. or M.A. in Economics and Political Science.

Where tenable: The University of Rochester.

Apply: Associate Dean of Graduate Studies (of the School or College concerned), The University of Rochester, Rochester, New York, 14627, by February 15.

461 ROOSEVELT UNIVERSITY GRADUATE ASSISTANTSHIPS AND SCHOLARSHIPS

Field of study: Graduate work available to the Master's degree in: Accounting, Biology, Business Administration, Chemistry, Economics, Education (Supervision and Administration, Elementary Education, Early Childhood Education, Guidance and Counseling), English, History, Languages (French, German, Spanish and Russians), Microbiology, Music, Philosophy, Teaching of Physics, Political Science, Psychology, Public Administration, Sociology and Anthropology, Urban Studies.

Value: Full and half-tuition scholarships; grants-in-aid covering tuition from one to three courses; assistantships which include full tuition and \$2,000 stipend.

Number: Scholarships and grants-in-aid vary from year to year. Approximately: 30 scholarships, 150 grants-in-aid, 15 assistantships. One Howard V. Phalin Fellowship in amount of \$5,000 to Fellow.

Duration: Scholarships are tenable for one full academic year as are assistantships; grants-in-aid must be applied for each semester.

Conditions: Graduate students and prospective graduate students from all countries are eligible.

Where tenable: Roosevelt University.

Apply: Roosevelt University, Office of the Graduate Dean, 430 South Michigan Avenue, Chicago Illinois 60605, prior to February 1st.

462 RUTGERS UNIVERSITY GRADUATE ASSISTANTSHIPS, FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Doctorate level Animal Sciences, Anthropology, Art History, Biochemistry, Botany, Ceramic Science and Engineering, Chemical Engineering, Chemistry, Civil and Environmental Engineering, Classics, Comparative Literature, Computer Science, Ecology, Economics, Electrical Engineering, English, Entomology and Economic Zoology, Environmental Science, Food Science, French, Geography, Geology, Geophysical Fluid Dynamics, German, History, Horticulture, Italian, Library Service, Mathematics, Mechanical and Aerospace Engineering, Mechanics and Materials Science, Microbiology, Music, Nematology, Nutrition, Pharmaceutical Science, Pharmacology and Toxicology, Philosophy, Physics, Physiology, Plant Pathology, Plant Physiology, Political Science, Psychology, Social Work, Sociology, Soils and Crops, Spanish, Statistics, Urban Planning, Zoology. Master's level Agricultural Economics, Agricultural Engineering, Art, Biomedical Engineering, Genetic Counselling, Home Economics, Industrial Engineering, Meteorology, Nursing, Speech Pathology, Zoological Sciences; and all fields in which doctoral programs are offered.

Value: Teaching and research assistantships — \$3,375 for academic year to \$3,720 for calendar year (1972-73 stipends); plus grants to cover the cost of tuition. Scholarships and fellowships range from \$500 to \$3,700.

Number: Approximately 1,000 assistantships. Varying number of scholarships and fellowships.

Duration: 9 or 12 months; appointments renewable.

Conditions: Most appointments open to qualified graduates of recognized colleges and universities regardless of nationality.

Where tenable: Rutgers University.

Apply: Dean of the Graduate School, Rutgers University, New Brunswick, New Jersey 08903. The normal deadline for applications is March 1st, although late applications will be considered if openings remain.

463 ST. JOHN'S UNIVERSITY FELLOWSHIPS, ASSISTANTSHIPS AND SCHOLARSHIPS

Field of study: Asian Studies, Biology, Business, Chemistry, English, History, Library Science, Mathematics, Modern Foreign Languages, Pharmaceutical Sciences, Philosophy, Physics, Political Science, Psychology, Sociology and Theology.

Value: Fellowships: \$2,400 — \$3,400, plus remission of tuition and an allowance of \$400 per year for each dependent. Assistantships: \$2,000 — \$2,800 plus tuition remittance. Scholarships: remission of tuition.

Number: Varies: approximately 100 granted.

Duration: Each award is made on an annual basis.

Conditions: Fellowships are open normally to doctoral candidates only. Assistantships are available in most graduate departments for students qualified for graduate study. Pope Paul VI Scholarships are available to personnel of Afro-Asian delegations. Foreign Student Awards: (a) African Catholic Negro Scholarship (b) Chinese Student Scholarship.

Where tenable: St. John's University.

Apply: Dean of Admissions, St. John's University, Jamaica, New York 11432. All credentials must be submitted by April 1st. Awarding agency: St. John's University, Jamaica, New York 11432.

464 SAINT LOUIS UNIVERSITY FELLOWSHIPS AND TEACHING ASSISTANTSHIPS

Field of study: Ph.D. level: American Studies, Anatomy, Biochemistry, Biology, Business Administration, Chemistry, Classical Languages (Latin, Greek), Communication and Theatre, Earth and Atmospheric Sciences (Geophysics, Meteorology), Economics, Education, English, History, Mathematics, Microbiology, Modern Languages (Spanish), Pathology, Pharmacology, Philosophy, Physics, Physiology, Political Science, Psychology, Sociology. Master's only: Accounting, Communication Disorders, Finance, Geography, Management Sciences, Marketing, Modern Languages (French, German), Orthodontics, Urban Affairs.

Value: Fellowships: \$2,000 — \$2,500 for the academic year; Assistantships: \$3,200 plus remission of tuition.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: In addition to the awards mentioned supplementary tuition scholarships are available in most fields. Available to qualified students regardless of nationality. Recipient must carry a fellowship program with honours. This includes service in consulting, instructional and research programs of the department. Awards covering tuition and maintenance are available in Dietetics to women graduates. Traineeships are available in Nursing.

Where tenable: Saint Louis University.

Apply: Dean of Graduate School, Saint Louis University, 221 North Grand Boulevard, Saint Louis, Missouri 63103, prior to February 1st.

465 SAMFORD UNIVERSITY GRADUATE SCHOOL SCHOLARSHIPS

Field of study: M.A. or M.S.: English, History, Mathematics, Religion, Biology.

Value: Up to value of full tuition.

Number: One to five per field of study.

Duration: One year, renewable.

Conditions: Awards are made on the basis of merit and need.

Where tenable: Samford University, School of Graduate Studies.

Apply: Chairman of the academic department in which you will major at Samford University, Birmingham, Alabama 35209, by March 1st.

466 CALIFORNIA STATE UNIVERSITY, SAN DIEGO, GRADUATE TEACHING ASSISTANTSHIPS AND NON-TEACHING GRADUATE ASSISTANTSHIPS

Field of study: Master's degree only Anthropology, Art, Astronomy, Biological Sciences, Business Administration, Business Education, Chemistry, Drama, Economics, Engineering, English, Family Studies and Consumer Sciences, French, Geography, Geology, German, Health Science and Safety, Industrial Arts, Mathematics, Microbiology, Physical Education, Physical Science, Physics, Political Science, Psychology, Public Administration, Russian, Sociology, Spanish, Speech Communications, Telecommunications and Film.

Value: Approximately \$2,000 per semester for half-time service. Non-resident tuition fees may be waived on the basis of demonstrated financial need and superior scholastic achievement.

Number: Approximately 200.

Duration: Appointments are made each semester and are renewable until the Master's degree is earned.

Conditions: Qualifications for appointment include admission to

the college, admission to the graduate division with classified graduate standing for the purpose of obtaining a master's degree, and enrolment in not less than six units each semester in which the degree is sought. Failure to maintain the standards of the graduate division will result in cancellation of the appointment.

Where tenable: California State University.

Apply: Chairman of the department concerned, California State University, San Diego, California 92115. For application forms for admission to the college write to the Dean of Admissions. For a Graduate Bulletin, and for admission to the Graduate Division, write to the Dean of Graduate Studies. Deadline for all applications November 30 for the following fall.

467 CALIFORNIA STATE UNIVERSITY, NORTHBRIDGE TEACHING ASSISTANTSHIPS

Field of study: Master's only Anthropology, Art, Biology, Business Administration, Chemistry, Drama, Economics, Education, Engineering, English, French, Geography, Health Science, Home Economics, History, Mass Communications, Mathematics, Music, Philosophy, Physical Education, Physics, Political Science, Psychology, Recreation, Sociology, Spanish, and Speech.

Value: Up to \$2,500, depending on the amount of service performed. No waiver of tuition for out-of-state or foreign students.

Number: Approximately 100.

Duration: 1 year; renewable.

Conditions: Grants are made to top qualified students working for a degree. Recipients of awards must carry 6 units of graduate course work. Open to students from abroad.

Where tenable: California State University, Northridge.

Apply: Chairman of department in question or Graduate Studies Office, California State University, Northridge, 18111 Nordhoff Street, Northridge, California, 91324, by March 1st.

468 CALIFORNIA STATE UNIVERSITY, San Jose SCHOLARSHIPS, ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Master's degree only Art, Biological Science, Business Administration, Business Education, Chemistry, Cybernetic Systems, Drama, Economics, Education, Engineering (Chemical, Civil, Electrical, Industrial, Mechanical and Materials Science), English, Foreign Languages, Geography, Geology, Health Science, History, Home Economics, Industrial Arts, Law Enforcement, Librarianship, Mathematics, Meteorology, Microbiology, Music, Natural Science, Nursing, Occupational Therapy, Philosophy, Physical Education, Physics, Political Science (with specialization in Government International Relations, and Public Administration), Psychology, Recreation, Social Science, Sociology and Speech.

Value: Scholarships — \$100 — \$1,400; Research Fellowships — \$250 — \$500; Assistantships — \$1,500 — \$2,300.

Number: Not specified.

Duration: One academic year possible renewal.

Conditions: Awarded on the basis of scholastic ability, financial need and experience. Duties of teaching assistants vary with the stipend received.

Where tenable: California State University, San Jose, California 95192.

Apply: Fellowships Head of the relevant department; Scholarships The Scholarship Chairman; Assistantships Head of the relevant department. Applications should be received not later than March 15th.

469 SARAH LAWRENCE COLLEGE SCHOLARSHIPS

Field of study: Master's degree only: in Child Development, Creative writing, Dance, Human Genetics, Music Theory and Composition, Ensemble and Conducting, Early Childhood Education, Theatre and Women's History.

Value: Up to \$1,750 a year.

Number: Varies from year to year. (14).

Duration: 1 year, renewable.

Conditions: Financial Aid is awarded according to established need accompanied by good scholastic performance. Available to students of all countries.

Where tenable: Sarah Lawrence College Graduate Studies Program.

Apply: Committee on Graduate Studies, Sarah Lawrence College, Bronxville, New York 10708, by March 1st.

Awarding agency: Sarah Lawrence College.

470 UNIVERSITY OF SCRANTON FELLOWSHIPS

Field of study: Business, Education, English, History, Chemistry, Physics.

Value: \$1,800 - \$2,400.

Number: Varies, 12.

Duration: 2 year maximum.

Conditions: Holders of fellowships are expected to perform six hours of teaching duties per week and assistants must devote some of their time to the service of their departments.

Where tenable: The University of Scranton.

Apply: Dean of the Graduate School, University of Scranton, Scranton, Pennsylvania 18510. April 15 final date for receipt of applications.

471 SMITH COLLEGE GRADUATE SCHOLARSHIPS AND TEACHING FELLOWSHIPS

Field of study: Sciences, Languages, Music, Education, Theatre History.

Value: Scholarships - \$500 - \$3,500; Teaching Fellowships - \$2,600 first year, \$2,800 second year, plus tuition.

Number: Scholarships 6 to 12. Teaching Fellowships 16.

Duration: 1 academic year.

Conditions: Awards open to Canadian students on same basis as to students from the United States. Teaching fellows give about 16 hours per week to departmental duties. The balance of time is devoted to a half-time program of graduate work required for a master's degree.

Where tenable: Smith College.

Apply: Secretary, Committee on Graduate Study, Smith College, Northampton, Massachusetts 01060, prior to February 15th although later applications may be considered.

472 SMITH COLLEGE RESEARCH FELLOWSHIPS

Field of study: Various science departments.

Value: Variable.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Awards open to Canadian and American students on the same basis. Fellows give about one-half time to research duties. The balance of the time is devoted to work for a Master's degree which may be obtained in two academic years. Summer support is often available.

Where tenable: Smith College.

Apply: Secretary, Committee on Graduate Study, Smith College, Northampton, Massachusetts, prior to February 15th, if possible, although applications welcomed at any time.

473 SMITHSONIAN INSTITUTION VISITING RESEARCH APPOINTMENTS

Field of study: History of science and technology; American and cultural history; anthropology; biological sciences; physical sciences; art history.

Value: Postdoctoral: \$10,000 per annum, plus research expense allowance; predoctoral: \$5,000 per annum, plus research expense allowance; visiting research student: financial support is sometimes available; museum study trainee: no financial support.

Number: Postdoctoral and predoctoral: approximately 22 annual awards for each; visiting research student and museum trainee: not specified.

Duration: Postdoctoral and predoctoral: usually for a period of 12 months, but never less than 6 months.

Conditions: Postdoctoral: Possession of Ph.D. or equivalent, generally limited to those having received the degree within 5 years of tenure. Predoctoral appointments are offered to candidates, recommended by their university, to conduct research upon completion of which the award of the degree is anticipated. The research project is subject to approval by and advisor and must be related to research and interests of the institution.

Where tenable: Smithsonian Institution.

Apply: Office of Academic Studies, Smithsonian Institution, Washington, D.C. 20560. Deadline for application: for Postdoctoral and Predoctoral Fellowship: January 15. For Museum Study Trainee: application may be made at any time.

474 UNIVERSITY OF SOUTH CAROLINA ASSISTANTSHIPS

Field of study: Ph.D. level Biology, Business Administration, Chemistry, Economics, Education, Engineering Science, Geology, History, International Studies, Linguistics, Literature (American, English and Comparative), Mathematics, Physics, Political Science, Psychology (Clinical, General-Experimental, and School), Master's level Accountancy, Biology, Business Administration, Chemistry, Economics, Education, including Physical Education, Engineering, Foreign Languages (French, German and Spanish), Geography, Geology, History, International Studies, Journalism, Library Science, Literature (American, English, Comparative), Linguistics, Marine Science, Mathematics, Music Education, Pharmacy, Philosophy, Physics, Psychology, Political Science, Public Administration, Sociology, Teaching (Master of Arts in Teaching in Art, Biology, Business Administration, Distributive Education, English, Foreign Languages, Geography, History, Mathematics, Physical Education, Physics, and the Social Sciences), Theater, Transportation.

Value: \$1,000 to \$4,000 with an adjustment on fees.

Number: 700 to 800.

Duration: 1 academic year, subject to renewal.

Conditions: Open to both domestic and foreign graduates. Part of the working time of each recipient is to be devoted to service in the department of the school of his or her choice, with the course load usually being reduced so that additional time may be required for a degree. There are also special assistantships from various sources of from \$125 to \$3,200 per academic year which are customarily awarded to applicants for University Assistantships.

Where tenable: University of South Carolina.

Apply: The Dean of the Graduate School, University of South Carolina, Columbia, South Carolina, 29208, prior to March 1st.

475 UNIVERSITY OF SOUTH DAKOTA GRADUATE ASSISTANTSHIPS

Field of study: Anatomy, Biochemistry, Biology, Business Administration, Chemistry, Classics, Communication, Economics, Education, English, French, Geology, German, Government, History, Mathematics, Microbiology, Music, Pharmacology, Philosophy, Physics, Physiology, Psychology, Sociology, Spanish, Theatre.

Value: \$1,800 - \$3,000 with remission of all tuition except one third in-state tuition.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians included, studying for a graduate degree. The graduate program of awardees is limited to 10 hours a semester so that summer session registration is required to complete work for the degree.

Where tenable: University of South Dakota.

Apply: The Dean of the Graduate School, University of South Dakota, Vermillion, South Dakota, prior to February 1st.

476 SOUTH DAKOTA STATE UNIVERSITY GRADUATE TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Doctorate level: Agricultural Economics, Agricultural Engineering, Agronomy, Animal Science, Chemistry, Civil Engineering, Entomology, Sociology; Master's level: Agricultural Economics, Agricultural Engineering, Agronomy, Animal Science, Bacteriology, Botany, Chemistry, Civil Engineering, Dairy Science, Economics, Electrical Engineering, Entomology, Horticulture, Industrial Economics, Journalism, Language Skills (English, Speech), Mathematics, Mechanical Engineering, Nutrition and Food Science, Pharmaceutical Chemistry, Pharmacognosy, Pharmacology, Pharmacy, Physical Education, Physics, Rural Sociology, Wildlife Biology, Zoology.

Value: Half-time assistantships: \$2,500 for 9 months and \$3,000 for 12 months minimum. Some awards pay more.

Number: 165, varies.

Duration: 9 to 12 months.

Conditions: Open to qualified graduates. Canadians eligible. One-fourth and three-fourths assistantships are adjusted accordingly. Awards made according to available funds.

Where tenable: South Dakota State University.

Apply: Head of department concerned, South Dakota State University, Brookings, South Dakota 57006 before February 1st (for assistantships). For information, write to Dean, Academic Affairs and Graduate School.

477 UNIVERSITY OF SOUTHERN CALIFORNIA FELLOWSHIPS

Field of study: Biological Sciences, Cinema, Classics, Comparative Literature, Drama, Economics, English, French, Geology, German, History, International Relations, Linguistics, Music, Philosophy, Psychology, Religion, Sociology, Spanish.

Value: \$2,000 - \$3,000 plus remission of tuition.

Number: Approximately 30.

Duration: 1 year, renewable in some cases.

Conditions: Enrolled in program of study leading to advanced degree. Open competition based on scholastic record, recommendations, and potential for success in graduate study.

Where tenable: The Graduate School, University of Southern California, Los Angeles, California, 90007.

Apply: Fellowship Division, The Graduate School, University of Southern California, Los Angeles, California, 90007. Deadline is February 1st.

478 UNIVERSITY OF SOUTHERN CALIFORNIA TEACHING ASSISTANTSHIPS

Field of study: Architecture and Fine Arts, Biological Sciences, Cinema, Classics, Drama, Economics, Education, Engineering, English, French, Geology, German, History, Mathematics, Music, Pharmacy, Philosophy, Physical Education, Physics, Political Science, Psychology, Religion, Sociology, Speech, Spanish.

Value: \$3,000 to \$3,400 stipend plus remission of tuition.

Number: Approximately 450.

Duration: 1 year, renewable.

Conditions: Enrolled in program of study leading to advanced degree. Open competition based on scholastic record, recommendations, and potential for success in graduate study.

Where tenable: The Graduate School, University of Southern California, University Park, Los Angeles, California, 90007.

Apply: Appropriate Department, University of Southern California, University Park, Los Angeles, California, 90007. Deadline is February 1st.

479 SOUTHERN ILLINOIS UNIVERSITY (CARBONDALE) FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Ph.D. level: Anthropology, Botany, Chemistry, Economics, Education, English, Geography, Government, Historical Studies, Journalism, Mathematical Sciences, Microbiology, Molecular Science, Philosophy, Physiology, Psychology, Sociology, Speech-Theatre, Speech Correction and Zoology. Master's level: All the above fields plus Agriculture, Applied Science, Art, Biological Sciences, Business, Community Development, Computer Science, Crime, Delinquency and Corrections, Design, Educational Psychology and Guidance, Engineering, Engineering Technology, Fisheries Management, Foreign Languages, Forestry, Game Management, Geology, Guidance, Health Education, History, Industrial Education, Instructional Materials, Inter-American Studies, Mathematics, Music, Physical Education, Physics, Recreation and Outdoor Education, Rehabilitation, Secretarial and Business Education, Social Studies, Special Education, Technology, and Zoology.

Value: Up to \$3,600 and tuition for 12 months.

Number: Fellowships 100; Assistantships 1,200; Tuition Scholarships 20.

Duration: One academic year with renewal in some instances.

Conditions: Fellowships require no work service while graduate and research assistantships require half-time service in teaching, research or other assignment. Students from abroad are eligible to apply.

Where tenable: Southern Illinois University.

Apply: Dean of the Graduate School, or Office of Financial Assistance, Southern Illinois University, Carbondale, Illinois, by February 1st.

480 SOUTHERN ILLINOIS UNIVERSITY (EDWARDSVILLE) GRADUATE SCHOOL FELLOWSHIPS

Field of study: Master's degree in Behavioral Science, Biological Science, English, Geography, Government, History, Mathematics, Music Education, Psychology, Education (Administration,

Supervision, Elementary, Secondary, Counselor Education and Special Education). M.A.: Art, Economics, Philosophy, Sociology, Speech, Speech Pathology and Audiology, Theater; M.S.: Chemistry, Physics, plus all of above.

Value: \$2,250 per academic year; includes remission of tuition but not other fees.

Number: Seventeen.

Duration: One year.

Conditions: Candidates must have a minimum standing of a bachelor's degree and must work for the master's degree. Students must have an undergraduate grade point average of at least 4.3 on a five-point scale. Fellowships are awarded on competitive basis. Open to students from abroad.

Where tenable: Southern Illinois University, Graduate School.

Apply: Before February 1 preceding the academic year for which the fellowship is desired. Dean, Graduate Studies and Research, Southern Illinois University, Edwardsville, Illinois, 62025.

481 SOUTHERN METHODIST UNIVERSITY FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Anthropology, Biology, Chemistry, Economics, English, Geology, History, Mathematics, Physics, Political Science, Psychology, Spanish and Statistics; occasionally in other fields.

Value: \$1,400 to \$2,400 plus tuition allowance for academic year.

Number: Not specified.

Duration: Usually for the duration of the graduate program.

Conditions: Each department sets its own standards for fellows and assistants.

Where tenable: Southern Methodist University.

Apply: Chairman of department concerned, Southern Methodist University, Dallas, Texas 75222, prior to March 1st.

482 SOUTHERN METHODIST UNIVERSITY GRADUATE SCHOLARSHIPS

Field of study: Ph.D. Anthropology, Economics, Geology or Geophysics, Physics, Statistics, Religion. M.A. Anthropology, Economics, Elementary Education, Secondary Education, Guidance and Counseling, Reading Specialist, English, French, German, Spanish, Geography, History, Ibero-American Studies, Mathematics, Philosophy, Physical Education, Political Science, Psychology, Religion, Social Psychology, Sociology. M.S. Biology, Chemistry, Geography, Geology or Geophysics, Mathematics, Physics, Statistics. M.Ed. Elementary Education, Secondary Education, Guidance and Counseling, Reading Specialist. M.P.A. Public Administration.

Value: Maximum \$1,800 tuition allowance (covers tuition for 1 academic year).

Number: 18.

Duration: 1 academic year.

Conditions: Open to graduate students with B average or better, on a competitive basis.

Where tenable: Southern Methodist University.

Apply: Dean of Graduate Programs of Humanities and Sciences, Southern Methodist University, Dallas, Texas 75222, prior to March 15.

483 UNIVERSITY OF SOUTHERN MISSISSIPPI ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Master's level Accounting, Administrative Personnel and Services, Biology, Business, Business Education,

Chemistry, Communications, Curriculum and Instruction, Economics, English and Literature, Finance, Foreign Languages, Geography, Guidance and Counseling, Health, Physical Education and Recreation, History, Home Economics, Industrial Arts, Library Science, Management, Marketing, Mathematics, Music, Music Education, Political Science, Psychology, Religion and Philosophy, Science Education, Sociology, Special Education, Speech and Hearing Sciences, and Theatre. Doctoral level Administrative Personnel and Services, Biology, Chemistry, Curriculum and Instruction, English and Literature, Geography, Guidance and Counseling, Health, Physical Education and Recreation, History, Music, Music Education, Political Science, Psychology, Science Education, Speech and Hearing Sciences.

Value: \$1,500 to \$2,000.

Number: 225.

Duration: 1 academic year.

Conditions: Open to graduate students with exceptional academic records.

Where tenable: University of Southern Mississippi.

Apply: Dean of the Graduate School, University of Southern Mississippi Southern Station, Box 24, Hattiesburg, Mississippi 39401, prior to March 15th.

484 UNIVERSITY OF SOUTHWESTERN LOUISIANA TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Open to students in all areas which offer a degree.

Value: \$2,000 for first year students and \$2,400 for second year students. A limited number of \$3,000 stipends are also available for doctoral students.

Number: Approximately 150.

Duration: One academic year, renewal upon departmental recommendation.

Conditions: No restrictions on age, sex, nationality. Students admitted on probation cannot be considered for an award until the probation has been removed.

Where tenable: University of Southwestern Louisiana

Apply: Dr. Robert R. Jones, Acting Dean, Graduate School, USL Box 4610, Lafayette, Louisiana 70501.

Awarding agency: University of Southwestern Louisiana, Lafayette, Louisiana, 70501.

485 SPRINGFIELD COLLEGE SCHOLARSHIPS, FELLOWSHIPS, AND ASSISTANTSHIPS

Field of study: Doctoral programme in Physical Education; Master's level in Education, Guidance and Psychological Services, Community Leadership and Development, Community and Outdoor Recreation, and Physical Education.

Value: Scholarships varying from partial aid to full tuition; Fellowships up to \$2,400 plus fees; Assistantships - \$300 to \$1,020 per year.

Number: Variable.

Duration: 1 academic year. (May be renewed in a two or three year program).

Conditions: Open to qualified graduate students, Canadians eligible with the exception of U.S. federal fellowships where U.S. citizenship is a requisite. A limited number of International Scholarships and International Tuition Scholarships are offered to students from other countries, especially those selected by their national YWCA or YMCA.

Where tenable: Springfield College.

Apply: Director of Graduate Study, Springfield College, Springfield, Massachusetts 01109.

486 STANDARD OIL COMPANY OF CALIFORNIA FELLOWSHIPS

Field of study: Physical Sciences, Engineering and Business Administration.

Value: \$2,500 for students who are single or married with no children and \$3,100 for students who are married and have children; tuition and fees; and an unrestricted grant of \$1,000 to the school department in which award is placed.

Number: 27.

Duration: 1 academic year.

Conditions: Applicant must have at least Bachelor's degree; no age restriction; high scholastic standing; other qualifications and selection of the candidate left to the college or university for decision. U.S. citizenship or permanent visa preferred. Awards may not be used for study abroad but may be used in the doctoral year while the dissertation is being prepared.

Where tenable: Various universities and colleges in the U.S. and Canada offering graduate courses in the specified fields. Enquiries should be made to the institution(s) where study is planned as to whether the programme is active there.

Apply: Appropriate department of university where work will be done, prior to April 1st.

Awarding agency: Standard Oil of California, 225 Bush Street, San Francisco, California 94104.

487 STANFORD UNIVERSITY GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Doctorate level only: Anthropology, Applied Physics, Art, Asian Languages, Biological Sciences, Business, Chemistry, Classics, Communication, Comparative Literature, Computer Science, Earth Sciences (Geology, Geophysics, Applied Earth Science, Petroleum Engineering), Economics, Education, Engineering (Aeronautics and Astronautics, Applied Mechanics, Chemical Engineering, Civil Engineering, Electrical Engineering, Engineering-Economics Systems, Engineering Science, Industrial Engineering, Materials Science, Mechanical Engineering, Operations Research), English, Food Research, French, German, History, International Relations, Linguistics, Mathematics, Medical Sciences (Basic Sciences: (Anatomy, Biochemistry, Genetics, Medical Microbiology, Neurological Sciences, Pharmacology, Physiology), Allied Sciences: (Physical Therapy, Hearing and Speech), Modern Thought & Literature, Music, Philosophy, Physics, Political Science, Psychology, Religious Studies, Slavic Languages & Literature, Sociology, Spanish, Speech and Drama, Statistics.

Value: To \$4,800.

Number: 2,500.

Duration: 1 to 4 years.

Conditions: Open to unusually promising men and women entering upon graduate study with the intention of continuing for the Ph.D. degree. Students already in graduate training may also apply.

Where tenable: Stanford University.

Apply: Office of Graduate Admissions, Stanford University, Stanford, California 94305, prior to January 15th.

488 STANFORD UNIVERSITY GRADUATE TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Most departments as above, especially Applied Physics, Physics, Chemistry, Biology, Mathematics, Medicine (post-doctoral).

Value: \$2,500 and up plus tuition up to 27 units.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates. The stipend varies, as does the time required of the recipient.

Where tenable: Stanford University.

Apply: Department concerned, Stanford University, Stanford, California 94305.

489 STEPHEN F. AUSTIN STATE UNIVERSITY ASSISTANTSHIPS

Field of study: Master's level in Art, Biology, Business Administration, Business Education, Chemistry, Communications, Education, English, Forestry, Health and Physical Education, History, Mathematics, Modern Languages, Music, Physics, Political Science, Psychology, Sociology, Theatre.

Value: \$1,500 to \$3,000 on 9 months basis. Student pays only regular tuition. Out of State tuition is waived.

Number: Minimum of 5 per department, variable.

Duration: 1 year, renewable.

Conditions: Assistantships are awarded to those who are selected and who qualify for admission to the graduate school. Those with the best academic records and normally with some experience are preferred. Duties are variable with assistants being allowed to take nine semester hours.

Where tenable: Graduate School, Stephen F. Austin State University.

Apply: Head of the department of the field in which the student intends to major, Graduate School, Stephen F. Austin State University, Nacogdoches, Texas 75961. There is no deadline date for application. However applicants should submit forms by March 1 of each year if possible.

490 UNIVERSITY OF TENNESSEE GRADUATE TEACHING AND/OR RESEARCH ASSISTANTSHIPS

Field of Study: Accounting, Aerospace Engineering, Agricultural Experiment Station, Agronomy, Audiology and Speech Pathology, Biomedical Sciences, Botany, Business Education, Chemical Engineering, Chemistry, Child Development, Civil Engineering, Computer Science, Curriculum and Instruction, Ecology, Economics, Educational Administration and Supervision, Electrical Engineering, English, Food Technology, Foods and Institution Management, Forestry, Geography, Geology, Germanic Languages, Guidance, History, Home Demonstration Methods, Home Economics Education, Home Management, Horticulture, Industrial Engineering, Industrial Management, Journalism, Library Science, Mathematics, Mechanical Engineering, Metallurgical Engineering, Microbiology, Music Education, Nuclear Engineering, Nutrition, Physical Education, Physics, Planning, Political Science, Psychology Public Health Education, Related Arts and Crafts, Romance Languages, Social Work, Sociology, Textiles and Clothing, Transportation, Zoology and Entomology.

Value: \$1,800 - \$4,500.

Number: Not specified.

Duration: 1 academic year.

Conditions: Any qualified graduate student may apply for a graduate or research assistantship.

Where tenable: University of Tennessee.

Apply: Department concerned, University of Tennessee, Knoxville, Tennessee 37916.

491 UNIVERSITY OF TENNESSEE GRADUATE NON-SERVICE FELLOWSHIPS

Field of study: Unrestricted.

Value: \$1,600 – \$2,500 Tuition and Fees.

Number: Limited.

Duration: 1 academic year.

Conditions: Available to all qualified graduate students on a competitive basis. Graduate examination scores are required.

Where tenable: The University of Tennessee.

Apply: Fellowship Secretary, Henson Hall, The University of Tennessee, Knoxville, Tennessee, deadline for filing: last Friday in February.

492 UNIVERSITY OF TEXAS AT AUSTIN FELLOWSHIPS

Field of study: Doctorate level: American Civilization, Anthropology, Astronomy, Microbiology, Biological Sciences, Botany, Business Administration, Chemistry, Classical Languages, Comparative Literature, Computer Sciences, Drama, Economics, Education (Administration, Curriculum and Instruction, Folklore, Foreign Language Education, Junior College, Psychology, Cultural Foundations of Education, Physical and Health), Engineering (Aeronautical, Chemical, Civil, Electrical, Engineering Mechanics, Mechanical, Petroleum), English, Geography, Geological Sciences, Germanic Languages, Government, History, Latin American Studies, Library Sciences, Linguistics, Mathematics, Music, Pharmacy, Philosophy, Physics, Psychology, Spanish and Portuguese, French, Sociology, Zoology. Master's level only in Art, Architecture, Community and Regional Planning, Engineering (Architectural), Hebrew Studies, Home Economics, Environmental Health Engineering, Communication (Journalism, Radio, Television, Film, Speech), Marine Science, Social Work, Public Affairs, Slavic Languages, Nursing (M.S. in Nursing offered in the University of Texas Nursing School).

Value: \$2,400 to \$2,800 plus tuition and fees and a dependency allowance of \$500 for each dependent to a maximum of \$3,400.

Number: Approximately 60.

Duration: 12 months, renewable.

Conditions: Open to high ranking graduate students, Canadians eligible. The student is expected to carry a full load of graduate studies.

Where tenable: University of Texas.

Apply: Chairman of department concerned, University of Texas, Austin 12, Texas, by February 1st.

493 UNIVERSITY OF TEXAS AT AUSTIN RESEARCH ASSISTANTSHIPS

Field of study: All departments offering graduate degrees.

Value: \$482 per month to \$710 per month full-time smaller stipends depending on amount of part-time work.

Number: Over 300.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduates, Canadians eligible. Stipends vary with the qualifications of the applicant and the type and amount of service rendered. In addition the University has many government-sponsored research projects which offer research employment both in professional and technical work.

Where tenable: University of Texas.

Apply: Chairman of department concerned, University of Texas, Austin 12, Texas, by January 15th.

494 UNIVERSITY OF TEXAS AT AUSTIN TEACHING ASSISTANTSHIPS

Field of study: Most departments offering graduate degrees.

Value: \$2,500 – \$4,000.

Number: 1,300.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduates, Canadians eligible. Typically, these appointments require half-time service and permit 9 semester hours of graduate study per semester.

Where tenable: University of Texas.

Apply: Chairman of department concerned, University of Texas, Austin 12, Texas, by January 15th.

495 TEXAS A & M UNIVERSITY FELLOWSHIPS AND RESEARCH AND TEACHING ASSISTANTSHIPS

Field of study: Accounting, Aerobiology, Aerospace Engineering, Agricultural Chemistry, Agricultural Development, Agricultural Economics, Agricultural Education, Agricultural Engineering, Agronomy, Animal Breeding, Animal Nutrition, Animal Science, Architecture, Biochemistry, Biology, Biophysics, Botany, Building Design, Business Administration, Business Computing Science, Business Statistics, Chemical Engineering, Chemistry, Civil Engineering, Computing Science, Construction Management, Crops, Curriculum and Instruction, Dairy Science, Economic Entomology, Economics, Educational Administration, Educational Psychology, Electrical Engineering, Engineering (Interdisciplinary), English, Epidemiology, Entomology, Finance, Fisheries Science, Floriculture, Food Technology, Forestry, Genetics, Geography, Geology, Geophysics, Health and Physical Education, History, History (American), Horticulture, Industrial Education, Industrial Engineering, Industrial Hygiene, Industrial Technology, Industrial Safety, Interior Space Design, Laboratory Animal Medicine, Landscape Architecture, Management, Marketing, Mathematics, Mechanical Engineering, Meteorology, Microbiology, Modern Languages, Natural Resources Development, Nuclear Engineering, Oceanography, Petroleum Engineering, Physics, Physiology of Reproduction, Plant Breeding, Plant Pathology, Plant Physiology, Plant Pathology, Plant Physiology, Plant Protection, Plant Sciences, Political Science, Poultry Science, Psychology, Range Science, Recreation and Resources Development, Rural Sociology, Seed Technology, Sociology, Soil Chemistry, Soil Physics, Soils, Statistics, Systems Development, Urban Design, Urban and Regional Planning, Veterinary Anatomy, Veterinary Medicine and Surgery, Veterinary Medical Sciences, Veterinary Microbiology, Veterinary Parasitology, Veterinary Pathology, Veterinary Physiology, Veterinary Public Health, Veterinary Toxicology, Vocational Education, Wildlife Science, Zoology. Ph.D. program; D.Ed. program; D.E.D. program.

Value: Graduate teaching assistantships – \$3,375 to \$4,500. Graduate research assistantships \$3,375 to \$4,500. Fellowships \$3,375 to \$4,500.

Number: Unspecified.

Duration: 9 – 12 months; generally all are renewable.

Conditions: Open to graduate students with outstanding records. No service is required of fellowship holders but they are expected to carry a full schedule of classes (12-16 credit hours) each semester. Assistants must devote twenty hours per week to duties assigned by the department head and are permitted to carry a maximum course-load of 12 hours per semester.

Where tenable: Texas A & M University.

Apply: Director of Admissions or Dean of the Graduate College,

Texas A & M University, College Station, Texas 77843, by March 1st.

496 TEXAS TECH UNIVERSITY GRADUATE AWARDS

Field of study: Master level in over 50 major fields in colleges of Agricultural Sciences, Arts and Sciences, Business Administration, Education, Engineering and Home Economics. Doctoral level programs are offered in Agriculture, Biology, Business Administration (D.B.A.), Chemistry, Economics, Education (Ed.D.), Engineering, English, Geology, Government, History, Mathematics, Physics, Psychology and Spanish.

Value: The stipend varies, depending upon qualifications of the applicant and service rendered, usually from \$2,600 to \$3,600.

Number: Not specified, (over 500).

Duration: Awards may be on a semester basis, but are ordinarily granted for an academic year.

Conditions: Awards are for all levels of graduate study. Most awards are not limited to state or national residents.

Where tenable: Texas Tech University, Lubbock, Texas, U.S.A.

Apply: Chairman of the department concerned, Texas Tech University, Lubbock, Texas 79409, prior to March 1.

Awarding agency: Same.

497 THE UNIVERSITY OF TOLEDO FELLOWSHIPS, ASSISTANTSHIPS AND SCHOLARSHIPS

Field of study: Master's programmes in Arts and Sciences, Business, Education, Engineering and Pharmaceutical Sciences. Doctoral programmes in Education, Engineering Science, Biology, Chemistry, English, History, Mathematics, Physics and Astronomy, Psychology.

Value: Minimum at the Master's level \$2,000. Minimum at the Doctoral level \$2,500. (Full instructional fees and tuition).

Number: Currently 380 but the number is increasing each year.

Duration: One year or more.

Conditions: No restrictions. For graduate students only. Canadians eligible.

Where tenable: The University of Toledo.

Apply: Graduate School, University of Toledo, Toledo, Ohio, 43606, prior to March 1st.

498 TRENTON STATE COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's degree Business Education, Distributive Education, Elementary Education, Elementary Teaching, English Education, Health and Physical Education, Industrial Arts Education, Mathematics, Music, Science Education, Secondary Teaching, Social Studies, Special Education, Speech Pathology, Student Personnel Services. Educational Specialist Degree: Learning Disability Teacher-Consultant.

Value: \$2,000 per year plus waiver of tuition.

Number: 32 per year.

Duration: One calendar or academic year.

Conditions: Applicants must be graduates of approved universities or colleges and must be accepted as fulltime candidates for the master's or Educational Specialists degree. Duties shall consist of such responsibilities as Research aide, general office work, assisting with instructional duties (taking attendance, leading small discussion groups, individual tutoring and/or counseling, reading term papers and examinations, etc.), coaching field activities, serving as laboratory assistants, etc.

Where tenable: Trenton State College.

Apply: Dean of Graduate Study, Trenton State College, Trenton, N.J. 08625, U.S.A.

499 TRINITY UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: All departments in which the Master's degree is offered Biology, Business Administration, Chemistry, Drama, Economics, Education, Engineering Science, English, French, Health and Physical Education, Health Care Administration, History, Music, Philosophy, Physics, Political Science, Psychology, Religion, Sociology, Spanish, Urban Studies.

Value: \$2,350.

Number: Varies. (25).

Duration: Varies usually 1 academic year.

Conditions: Students must have high grade average and be eligible for full admission to the Graduate School. Open to nationals of all countries. Holders are expected to serve their departments.

Where tenable: Graduate School, Trinity University, San Antonio, Texas.

Apply: Dr. Leonard A. Duce, Dean of the Graduate School, Trinity University, 715 Stadium Drive, San Antonio, Texas 78212. Awards are made in early spring.

500 TUFTS UNIVERSITY SCHOLARSHIPS

Field of study: Anatomy, Biochemistry, Biology, Chemical Engineering, Chemistry, Child Study, Civil Engineering, Classics, Dental Sciences, Drama, Economics, Education, Electrical Engineering, Engineering Design, English, Fine Arts, German, History, Immunology, Life Science Engineering, Mathematics, Mechanical Engineering, Microbiology, Philosophy, Physics, Physiology, Political Science, Psychology, Romance Languages, Sociology, Surgery. The doctorate degree is offered in Anatomy, Biochemistry, Biology, Chemical Engineering, Chemistry, Classics, Drama, Economics, English, History, Immunology, Mathematics, Mechanical Engineering, Molecular Basis, Physics, Physiology, Political Science, Psychology, Romance Languages, Sociology, Surgery.

Value: Tuition.

Number: Approximately 205.

Duration: For one year.

Conditions: Open to qualified graduates without restriction of nationality.

Where tenable: Tufts University.

Apply: Dean of the Graduate School of Arts and Sciences, Tufts University, Medford, Massachusetts, 02155, prior to March 15th.

501 TUFTS UNIVERSITY TEACHING OR RESEARCH ASSISTANTSHIPS

Field of study: Biochemistry; Biology; Chemical, Electrical, Civil and Mechanical Engineering; Chemistry; Child Study; Classics; Drama (Dramatic Literature and Theatre Arts); Economics; Engineering Design; English; Immunology; Mathematics; Physics; Psychology; Romance Languages; Political Science; and Sociology.

Value: \$2,400 plus tuition.

Number: 150.

Duration: For one year.

Conditions: Open to outstanding graduates without restriction of nationality.

Where tenable: Tufts University.

Apply: Dean of the Graduate School of Arts and Sciences, Tufts University, Medford, Massachusetts, 02155, prior to March 15th.

502 TULANE UNIVERSITY GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: The degree of Master of Arts is available in the fields of Anthropology, Art History, Classical Languages, Economics, Education, English, French, German, History, Italian, Latin American Studies, Mathematics, Music, Philosophy, Political Science, Portuguese, Sociology, Spanish, and Theatre. The degree of Master of Science is available in the fields of Anatomy, Biochemistry, Biology, Biostatistics, Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering, Epidemiology, Geology, Mathematics, Mechanical Engineering, Microbiology, Parasitology, Pharmacology, Physics, Physiology, Psychology, Speech Pathology and Audiology, Urban Studies. The degree of Master of Fine Arts is available in the fields of Art, Music and Theatre. The degree of Master of Arts in Teaching is offered as an interdisciplinary program for the preparation of teachers. The degree of Master of Education is available in the Center for Teacher Education. The degree of Doctor of Philosophy is available in the fields of Anatomy, Anthropology, Biochemistry, Biology, Biostatistics, Business Administration, Chemical, Civil and Mechanical Engineering, Chemistry, Economics, English, French, German, History, Mathematics, Microbiology, Paleontology, Parasitology, Pharmacology, Philosophy, Physics, Physiology, Political Science, Psychology, Sociology and Spanish. This Graduate School offers a combined degree program whereby a student may obtain the degree of Master of Science or the Doctor of Philosophy, concurrently with the degree of Doctor of Medicine.

Value: Up to \$2,400 plus tuition and fees. Financial assistance chiefly in accord with merit.

Number: Not specified.

Duration: Dependent on merit and number of years needed to earn a particular degree.

Conditions: Open to graduate from recognized universities on equal terms with American students.

Where tenable: Tulane University.

Apply: Dean of the Graduate School, Tulane University, New Orleans, Louisiana, 70118, prior to February 15th.

NOTE: Graduate Assistantships are also available in some of the fields of study listed above. Value, duration, and conditions are similar to those for Graduate Scholarships and Fellowships. For further information apply to the address listed above.

503 UNIVERSITY OF TULSA GRADUATE ASSISTANTSHIPS

Field of study: Art, Botany, Business Administration, Chemistry, Economics, Education, Engineering, English, Geography, Geology, History, Journalism, Mathematics, Music, Physical Education, Physics, Political Science, Psychology, Religion, Sociology, Speech, Zoology. Doctorate study is offered in some fields.

Value: \$1,200.

Duration: 9 months.

Conditions: Open to qualified graduates, Canadians eligible. Some service required.

Where tenable: University of Tulsa.

Apply: Dean, Graduate School, University of Tulsa, Oklahoma, 74104, prior to March 1st.

504 UNIVERSITY OF TULSA TEACHING FELLOWSHIPS

Field of study: Art and History, Chemical Engineering, Earth Science, English, Geology, Life Sciences, Petroleum Engineering, Psychology, and Sociology, at the Master's or Doctorate level.

Value: \$2,500 to \$3,000.

Number: 25 in English, 15 in Engineering, 5 in other fields.

Duration: 1 academic year. May be renewed.

Conditions: Fellows are required to teach six semester hours per semester or perform an equivalent service. Preference is given to persons holding a Master's degree. Canadians eligible.

Where tenable: University of Tulsa.

Apply: Graduate School, University of Tulsa, Tulsa, Oklahoma, 74104, prior to March 1st.

505 UNIVERSITY OF TULSA THE F.B. PARRIOT GRADUATE FELLOWSHIPS

Field of study: All departments.

Value: Up to \$3,200.

Number: 9 or 10.

Duration: 1 academic year.

Conditions: Granted on basis of scholastic ability and need. Canadians eligible.

Where tenable: University of Tulsa.

Apply: Graduate School, University of Tulsa, Tulsa, Oklahoma, 74104, prior to March 1st.

506 UNIVERSITY OF UTAH GRADUATE TEACHING FELLOWSHIPS, TEACHING ASSISTANTSHIPS AND RESEARCH FELLOWSHIPS

Field of study: All colleges and departments that offer an advanced degree.

Value: Research Fellowships — \$2,100 — \$2,500, Teaching Fellowships and Assistantships — \$1,500 to \$3,000. Possible waiver of non-resident fees if you are a full-time Teaching Fellow.

Duration: 1 academic year.

Conditions: Open to qualified graduates. Canadians eligible for awards after one year residence at an American University.

Where tenable: University of Utah.

Apply: Fellowships: Dean of the Graduate School, University of Utah, Salt Lake City, Utah, 84112, prior to March 1st. Inquiries and applications for other awards should be made directly to the head of the department concerned.

507 UTAH STATE UNIVERSITY TEACHING AND RESEARCH ASSISTANTSHIPS, AND RESEARCH FELLOWSHIPS

Field of study: College of Agriculture: Agricultural Education, Animal Science, Dairy Science, Nutrition and Food Science, Plant Science, Soil Science and Biometeorology, Water Quality, Ecology, Toxicology. College of Business: Accounting, Business Administration, Business Education and Office Administration, Economics. College of Education: Curriculum Development and Supervision, Elementary Education, Health, Physical Education and Recreation, Instructional Media, Psychology, Secondary Education, Special Education. College of Engineering: Agricultural and Irrigation Engineering, Civil Engineering, Electrical Engineering, Engineering, Industrial and Technical Education, Mechanical Engineering, Water Quality. College of Family Life:

Family and Child Development, Home Economics and Consumer Education. College of Humanities, Arts, and Social Sciences: Art, Communicative Disorders, English, History, Landscape Architecture and Environmental Planning, Music, Political Science, Social Science, Sociology, Speech, Theatre Arts. College of Natural Resources: Ecology, Forest Science, Range Science, Water Quality, Wildlife Science. College of Science: Applied Statistics, Bacteriology, Botany, Chemistry and Biochemistry, Ecology, Geology, Mathematics, Physics, Toxicology, Water Quality, Zoology.

Value: \$1,500 to \$3,600 depending on service.

Number: Teaching about 150; Research about 130.

Duration: 1 academic year, with possibility of renewal.

Conditions: Open to Canadian students on equal terms with United States students. Teaching assistants required to give 1/4 to 1/2 service on a 9 month basis. Assistants may complete the work for a Master's degree in 2 years, Ph.D. in 3 or 4 years. Eight Research Fellowships \$3,500 for 9 months. Competitive on basis of scholarship and potential for research.

Where tenable: Utah State University.

Apply: Dean, School of Graduate Studies, or head of department of major interest, Utah State University, Logan, Utah 84321, prior to February 15th each year.

508 VALDOSTA STATE COLLEGE GRADUATE TEACHING ASSISTANTSHIPS

Field of study: Business Administration, Education, (Administration and Supervision, Counseling and Guidance, Elementary Education, Media, Reading, Special Education), English, History, Mathematics, Physics.

Value: \$1,800 on 9-month basis with waiver of non-resident fees.

Number: 12

Duration: One year, renewable.

Conditions: Assistantships are open to all students, and are awarded on a competitive basis. Duties involve approximately one-third time.

Where tenable: Division of Graduate Studies, Valdosta State College.

Apply: Director, Division of Graduate Studies, Valdosta State College, Valdosta, Georgia. Deadline for receipt is April 1st.

509 VANDERBILT UNIVERSITY GRADUATE TEACHING FELLOWSHIPS AND RESEARCH FELLOWSHIPS

Field of study: Doctorate level: (a) Teaching fellowships: Biology, Chemical Engineering, Civil Engineering, Electrical Engineering, Chemistry, Classical Studies, Comparative Literature, Economics, English, Environmental & Water Resources Engineering, French, German, History, Mathematics, Philosophy, Physics, Political Science, Psychology, Religion, Sociology, Russian, Spanish, Systems and Information Science; (b) Research and Industrial Fellowships: Biology, Chemistry, Civil, Electrical, Mechanical, and Chemical Engineering, Anatomy, Biochemistry, Microbiology, Pharmacology, Physiology; Economics and Business Administration, History, Mathematics, Physics, Political Science, Psychology, and Sociology.

Value: (a) \$1,800 to \$4,800; (b) \$1,000 to \$4,800.

Number: Not specified.

Duration: 1 academic year, but renewable.

Conditions: Open to qualified graduates. Teaching or research duties are expected for these awards.

Where tenable: Vanderbilt University.

Apply: Dean of the Graduate School, Vanderbilt University, Nashville, Tennessee, 37240, by February 15th.

510 VANDERBILT UNIVERSITY GRADUATE (a) SPECIAL SCHOLARSHIPS AND (b) UNIVERSITY SCHOLARSHIPS

Field of study: Doctorate level in Anatomy, Biochemistry, Biology, Chemical Engineering, Chemistry, Civil Engineering, Classical Studies, Comparative Literature, Economics, Electrical Engineering, English, Environmental and Water Resources Engineering, French, German, Hearing and Speech Sciences, History, Latin American Studies, Materials Science, Mathematics, Mechanical Engineering, Microbiology, Pathology, Pharmacology, Philosophy, Physics, Physiology, Political Science, Psychology, Religion, Russian, Sociology, Spanish, Russian. Master's level in Art History, Biostatistics, Engineering Management, Geology, Greek, Latin, Portuguese.

Value: (a) \$3,000; (b) \$1,000 to \$4,800.

Number: Not specified.

Duration: 1 academic year, but renewable.

Conditions: Open to qualified graduates. Usually no duties are required.

Where tenable: Vanderbilt University.

Apply: Dean of the Graduate School, Vanderbilt University, Nashville, Tennessee, 37240, by February 15th.

511 THE UNIVERSITY OF VERMONT GRADUATE COLLEGE FELLOWSHIPS

Field of study: The Master's degree in English, French, German, Greek, History, Latin, Music, Philosophy, Political Science and Speech Pathology. Master of Arts in Teaching in above areas, and Master of Education.

Value: \$1,000 plus full tuition.

Number: 1,000.

Duration: 1 academic year.

Conditions: Open to all qualified graduates.

Where tenable: The University of Vermont.

Apply: The Dean, Graduate College, The University of Vermont, Burlington, Vermont, prior to March 1st.

512 THE UNIVERSITY OF VERMONT GRADUATE TEACHING FELLOWSHIPS AND RESEARCH FELLOWSHIPS

Field of study: Ph.D. in Anatomy, Biochemistry, Botany, Chemistry, Electrical Engineering, Mathematics, Mechanical Engineering, Microbiology, Pharmacology, Physics, Physiology and Biophysics, Plant & Soil Science, Psychology and Zoology. The Master's Degree in the above areas plus Agricultural Economics, Agricultural Biochemistry, Anatomy, Animal and Dairy Science, Civil Engineering, Classics, Communications, Music, Pathology, Political Science, Romance Languages and Speech Pathology.

Value: \$2,000 to \$3,400 plus full tuition.

Number: Approximately 160.

Duration: 1 academic year, renewable.

Conditions: Open to all qualified graduates. Master's candidates must expect to devote at least 2 academic years to completing degree requirements, half their time being spent in rendering assistance to the departments in which they are appointed. Doctoral candidates must count on a similar half-time academic program.

Where tenable: The University of Vermont.

Apply: Dean of the Graduate College, The University of Vermont, Burlington, Vermont, prior to March 1st.

513 VILLANOVA UNIVERSITY ASSISTANTSHIPS

Field of study: Ph.D. in Chemistry. Master's degree in Biology, Chemical Engineering, Chemistry, Civil Engineering, Classical Languages, Education, Electrical Engineering, English, History, Library Science, Mathematics, Mechanical Engineering, Modern Languages, Philosophy, Political Science, Psychology, Secondary School Science, Theatre, Theology.

Value: 10 months basis, \$2,400 per year, waiver of tuition and fees.

Number: 120 for total graduate program, and 20 supported by Government, Industry, and various stipends.

Duration: Academic year of ten months; renewable.

Conditions: Assistantships are offered on a competitive basis. A student receiving a graduate assistantship would normally expect to spend two years in the master's program, since the assistantship is a service appointment requiring the student to give the department in which he is enrolled about fifteen hours of work per week, under the supervision of his Chairman. Open to students from abroad.

Where tenable: Graduate Studies, Villanova University, Villanova, Pennsylvania 19085.

Apply: Graduate Studies Office, Villanova University, Villanova, Pa. 19085, preferably by March 1st.

514 UNIVERSITY OF VIRGINIA GRADUATE FELLOWSHIPS (GRADUATE SCHOOL OF ARTS AND SCIENCES)

Field of study: The Doctor of Philosophy degree is offered in the following fields: Anatomy, Art History, Astronomy, Biochemistry, Biology, Biophysics, Chemistry, Classics, Economics, Education, English, Environmental Studies (Earth Science), French Language and Literature and General Linguistics, Germanic Languages and Literatures, Government and Foreign Affairs, History, Marine Science, Mathematics, Microbiology, Pharmacology, Philosophy, Physics, Physiology, Psychology, Sociology and Anthropology, Spanish, Italian, and Portuguese Languages and Literatures. The Master of Arts and Master of Science degrees are offered in the following fields: Commerce, Music, Religious Studies, Slavic Languages and Literatures, Speech and Drama, and Surgery. Awards are available in other Schools offering graduate degrees: Graduate School of Business Administration, School of Education, School of Engineering and Applied Science, School of Architecture, School of Law, and the School of Medicine.

Value: DuPont Fellowships up to \$3,000; others in varying amounts, up to \$5,000.

Number: Several.

Duration: 1 academic year.

Conditions: Fellowships are open to qualified graduates working toward Master's and Doctor of Philosophy degrees. Teaching Assistantships are available in various departments and application is made to the Chairman of the Department.

Where tenable: The University of Virginia.

Apply: The Dean of the Graduate School of Arts and Sciences, 438 Cabel Hall, University of Virginia, Charlottesville, Virginia 22901, by February 1.

515 VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: All departments.

Value: \$3,060 to \$3,465 per academic year.

Number: Not specified (approximately 700).

Duration: 1 academic year.

Conditions: All qualified students interested in attending the University are eligible.

Where tenable: Virginia Polytechnic Institute and State University.

Apply: Dean of the Graduate School, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, 24061 prior to March 20th.

Awarding Agency: Virginia Polytechnic Institute and State University.

516 WAGNER COLLEGE GRADUATE SCHOOL ASSISTANTSHIPS

Field of study: Master's degree only Bacteriology, Business Administration, Chemistry, Education (Elementary and Secondary), English, History, Philosophy, Religion.

Value: \$2,000 to \$2,500 plus free tuition for nine credits per semester.

Number: Undetermined. Seven last year.

Duration: 1 year, renewable, for a full degree course.

Conditions: Available to those beginning graduate study or those in their second year of study. An assistant is expected to divide his time between his own studies (nine credits per semester) and his work for his department. Departmental work would consist of teaching undergraduate courses to the extent of six semester hours each semester or performing an equivalent amount in other work, such as research, for the department. Awards are open to non-U.S. students.

Where tenable: Wagner College, Division of Graduate Studies.

Apply: Director of Graduate Studies, Wagner College, Staten Island, New York 10301. Applications and all supporting data should be submitted to the College by March 1st.

517 UNIVERSITY OF WASHINGTON FELLOWSHIPS

Field of study: All departments.

Value: \$250 to \$3,700.

Number: Not specified.

Duration: 1 academic year.

Conditions: Available to outstanding graduate students in all fields of study leading to advanced degrees.

Where tenable: University of Washington.

Apply: Graduate Program Adviser of the Department concerned, University of Washington, Seattle, Washington 98105, prior to February 15th.

518 UNIVERSITY OF WASHINGTON GRADUATE ASSISTANTSHIPS

Field of study: All departments.

Value: \$345 - \$380 per month. Student pays resident tuition.

Number: 1,000.

Duration: 1 academic year.

Conditions: In most cases open to graduates from Canadian universities as well as to students in the United States. Limited service is required of appointees.

Where tenable: University of Washington.

Apply: Graduate Program Adviser of the Department concerned, University of Washington, Seattle, Washington 98105, prior to March 1st.

519 UNIVERSITY OF WASHINGTON PRE-DOCTORAL ASSOCIATE APPOINTMENTS

Field of study: Most departments in which a doctoral program is offered.

Value: \$370 - \$440 per month. Student pays resident tuition.

Number: 90 - 100.

Duration: 1 academic year.

Conditions: In most cases open to graduates from Canadian universities as well as to students in the United States. Limited service is required of appointees. Students must hold a master's degree or equivalent, or for advanced status, be designated as a candidate for the doctor's degree.

Where tenable: University of Washington.

Apply: Graduate Program Adviser of the Department concerned, University of Washington, Seattle, Washington 98105, prior to March 1st.

520 WASHINGTON UNIVERSITY (MISSOURI)

Field of study: Arts and Science Ph.D. level Departments of Anatomy, Anthropology, Art and Archeology, Audiology, Biological Chemistry, Biology, Chemistry, Comparative Literature, Earth Sciences, Economics, Education, English, German, History, Mathematics, Microbiology, Molecular Biology, Music, Neurobiology, Pathology, Pharmacology, Philosophy, Physics, Physiology and Biophysics, Political Science, Psychology, Romance Languages, Sociology. Master's level All the above fields plus Asian Studies, Chinese and Japanese, Classics, German Area Studies, Physical Education, Physiological Chemistry, Speech and Hearing, Technology and Human Affairs, Urban Affairs. Graduate Fellowships and Assistantships are also available in the professional schools of: the George Warren Brown School of Social Work, the School of Architecture, the School of Business and Public Administration, the School of Dentistry, the School of Fine Arts, the School of Law, the School of Medicine, and the Sever Institute of Technology (Graduate Engineering).

Value: \$2,100 plus tuition remission.

Number: Not specified.

Duration: 1 academic year.

Conditions: Fellowships support full-time graduate study. No teaching or other services are expected in return for these tax-free grants.

Where tenable: Washington University.

Apply: Head of the department or school concerned, Washington University, Saint Louis, Missouri 63130. Completed applications, transcripts, test scores and references should be filed not later than February 15th.

521 WASHINGTON UNIVERSITY (MISSOURI) SCHOLARSHIPS

Field of study: Same as above.

Value: \$2,650 tuition remission.

Number: Not specified.

Duration: 1 academic year.

Conditions: Holders are expected to engage in full-time graduate study. No teaching or other services are expected in return for these awards.

Where tenable: Washington University.

Apply: Head of Department or School concerned, Washington University, Saint Louis, Missouri 63130. Completed application forms, transcripts, test scores and references should be filed not later than February 15th.

522 WASHINGTON UNIVERSITY (MISSOURI) TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Same as above.

Value: \$2,000 to \$2,800 plus tuition remission.

Number: Not specified.

Duration: 1 academic year.

Conditions: Research and Teaching Assistants are expected to devote one-half time to research and teaching duties respectively, and the remainder of their time to graduate study.

Where tenable: Washington University.

Apply: Head of the department or school concerned, Washington University, Saint Louis, Missouri 63130. Completed application forms, transcripts, test scores should be filed not later than February 15th.

523 WASHINGTON STATE UNIVERSITY ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: American Studies, Chemical Physics, Communications, Environmental Science, Humanities (English, Fine Arts, Foreign Languages, Music, Speech), Hotel and Restaurant Administration, Metallurgy, Office Administration, Philosophy, Social Sciences (Anthropology, History, Police Science, Political Science, Psychology and Sociology), Social Studies, Physical Sciences (Chemistry, Geology, Information Science, Mathematics and Physics), Biological Sciences (Bacteriology, Botany, Entomology, Food Sciences, Genetics and Zoology including Wildlife Biology), Agricultural Sciences, plus other departments including Business Administration, Economics, Education, Engineering, Home Economics, Pharmacy, Physical Education, Veterinary Science, Vocational Technical Education, Zoophysiology.

Value: \$3,200 to \$3,900.

Number: Not specified.

Duration: 1 academic or 1 calendar year.

Conditions: Teaching, research and counselling assistantships and research fellowships and traineeships are available to qualified graduates. Canadians are eligible on the same basis as United States students. Stipends vary according to the amount of required service, the extent of the students' training and other factors.

Where tenable: Washington State University.

Apply: Dean of the Graduate School, Washington State University, Pullman, Washington, prior to March 15th; later applications considered in some fields.

524 WAYNE STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Business Administration (Accounting, Administrative Science, Finance, (General), Management, Marketing); Education (Administration and Supervision, Art Education, Business Education, Clinical Psychology, College Teaching in General Education, Curriculum Development, Distributive Education, Educational Psychology, Educational Sociology, Elementary Education, Evaluation and Research, Family Life Education, Guidance and Counseling, Higher Education, History and Philosophy of Education, Industrial Education, Instructional Technology,

Library Science, Music Education, Physical and Health Education, Preschool and Parent Education, Recreation Leadership, School Librarianships, Secondary Education, Special Education, Teacher Education, Teaching of Secondary School Subjects, Vocational Education, Vocational Rehabilitation); College of Engineering majors: Chemical Engineering and Material Sciences, Civil Engineering, Electrical Engineering, Industrial Engineering and Operations Research, Mechanical Engineering Sciences, Liberal Arts (Anthropology, Art and Art History, Biology, Chemistry, East European Studies, Economics, English, French, Geography, Geology, German, History, Home Economics, Humanities, Latin, Linguistics, Mathematics, Music, Near-Eastern Languages, Philosophy, Physics, Political Science, Psychology, Public Administration, Russian, Sociology, Spanish, Speech, Teaching of College Subjects, Urban Planning; Medicine, Nursing, Pharmacy, (Separate colleges), Medical Technology.

Value: From \$2,800 – \$4,000 for Graduate Assistant I (Bachelor's graduate); From \$3,100 – \$4,700 for Graduate Assistant II (Master's graduate). Plus partial tuition.

Number: Approximately 500.

Duration: One year; renewable.

Conditions: Each graduate assistant must enroll for not less than 6 quarter hours nor more than 12 quarter hours, including thesis and/or dissertation credit, for each quarter that he is on tenure. Open to qualified foreign students in competition with other students.

Where tenable: Wayne State University.

Apply: Department Chairman, Wayne State University, Detroit, Michigan 48202. Approximately March 1, for the following academic year, but there are departmental variations.

525 WAYNE STATE UNIVERSITY GRADUATE FELLOWSHIPS PROGRAM

Field of study: All areas offering doctorate.

Value: \$2,700 per academic year, plus full tuition and allowance for dependent children.

Number: Varies. (40).

Duration: One year.

Conditions: Doctoral student at Wayne State University with superior academic record and demonstrated capacity for independent study.

Where tenable: Wayne State University.

Apply: Assistant Dean, Office for Graduate Studies, Wayne State University, Detroit, Michigan 48202, prior to March 1.

526 WAYNE STATE UNIVERSITY GRADUATE PROFESSIONAL SCHOLARSHIPS

Field of study: All graduate departments (See above).

Value: These scholarships provide resident tuition fees for a three-quarter academic year. The awards generally do not waive non-resident fees. Their value is \$795 for the year in all the schools and colleges except Law and Medicine where their value is higher.

Number: Approximately 200.

Duration: Three quarters.

Conditions: These awards are made to students holding the baccalaureate degree who plan to pursue full-time course work. Open to foreign students in open competition with other graduate students.

Where tenable: Wayne State University.

Apply: Assistant Dean, Office for Graduate Studies, Wayne State

University, Detroit, Michigan 48202, prior to April 1, for the following academic year.

527 WESLEYAN UNIVERSITY GRADUATE AND TEACHING ASSISTANTSHIPS

Field of study: Ph.D. in Biology, Chemistry, Ethnomusicology, Mathematics and Physics; Master's degree Astronomy, Ethnomusicology, Geology, Mathematics, Music, Physics, Psychology, and Religion.

Value: Ranges from \$2,000 to \$3,700.

Number: 5 Ph.D. 24 M.A.

Duration: One or two years, M.A. 3-4 years Ph.D.

Conditions: A candidate for the Master's degree must have maintained a very high standard in his senior undergraduate year. Graduate assistants normally devote half of their time to graduate study and are required to pay one-half of full tuition; teaching assistants are relieved of tuition fees of \$3,000. Fellowships are awarded on the basis of ability and financial need.

Where tenable: Wesleyan University.

Apply: Head of the Department concerned, or Graduate Office, North College, Wesleyan University, Middletown, Connecticut.

By April 15 of year preceding entrance into candidacy.

Awarding agency: University.

528 WEST VIRGINIA UNIVERSITY DEPARTMENTAL FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Agriculture and Forestry, (Agricultural Biochemistry, Agricultural Economics, Agricultural Education, Agricultural Engineering, Agronomy, Genetics, Animal and Veterinary Science, Horticulture, Plant Pathology and Bacteriology, Entomology, Forestry, Wildlife Management); Arts and Sciences: (Biology, Chemistry, English, Foreign Languages, Geology, Public Administration, History, Mathematics, Philosophy, Physics, Political Science, Psychology, Sociology, Speech, Statistics and Computer Science); Commerce: (Business Administration, Economics, Industrial Relations); Creative Arts: (Music, Art, Drama); Engineering: (Aerospace, Agricultural, Chemical, Civil, Electrical, Industrial, Mechanical, Nuclear, Theoretical and Applied Mechanics); Human Resources and Education: (Counseling and Guidance, Education, Education Administration, Education Psychology, Elementary Education, Family Resources, Health Education, Industrial Education, Library Science, Reading, Rehabilitation Counseling, Secondary Education, Social Work, Special Education, Speech Pathology and Audiology); Journalism; Medical Science: (Anatomy, Biochemistry, Genetics, Medical Technology, Microbiology, Orthodontics, Pharmaceutical Sciences, Pharmacology, Physiology Biophysics, Reproductive Physiology); School of Mines: (Engineering of Mines, Petroleum Engineering); Physical Education, Recreation and Safety Education.

Value: \$2,052 to \$2,400 half-time for 9 months in Arts and Sciences, Commerce, Education, Journalism, Music, and Physical Education; up to \$2,200 and \$3,600 half-time for 12 months in Agriculture; Engineering up to \$3,800 half-time for 9 months; Medical Science from \$2,400 to \$4,000 half-time for 12 months.

Number: Assistantships 600.

Duration: 9 or 12 months (September to May or July to June).

Conditions: Open to qualified graduates. Canadians eligible. Some service required of all holders.

Where tenable: West Virginia University.

Apply: Applications should be made to the Dean of the College, or, in the case of Arts and Sciences, Engineering, and Medical

Sciences, to the Chairman of the Department concerned, West Virginia University, Morgantown, West Virginia, 26506 prior to March 8th.

529 WESTERN ILLINOIS UNIVERSITY SCHOOL OF GRADUATE STUDIES ASSISTANTSHIPS

Field of study: M.A. Art, Economics, English, Geography, History, Music, Political Science, Sociology, Speech and Dramatic Arts. Master of Accountancy. M.B.A. Business Administration. M.S. Biological Sciences, Mathematics, Physics, Psychology, Student Personnel work in Higher Education, Physical Education. M.S. in Ed. Business Education, Educational Administration, Counselling and Guidance, Elementary Education, Industrial Arts, Education, English, Geography, History, Industrial Arts, Mathematics, Music, Physical Education, Physics, Political Science, Sociology, Speech and Dramatic Arts.

Value: Stipend for a nine-month term ranges from \$2,610 to \$3,330. Full remission of tuition, but not of fees, is granted upon appointment.

Number: 150.

Duration: Usually for duration of full course. Maximum of 2 years.

Conditions: Assistantships are available to qualified students pursuing a degree program. To be considered students must have a cumulative undergraduate grade-point average of at least 2.5 on a 4 point scale. Open to students from abroad.

Where tenable: Western Illinois University.

Apply: Dean, School of Graduate Studies, Western Illinois University, Macomb, Illinois 61455, by April 15.

530 WESTERN KENTUCKY UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Accounting, Agriculture, Art, Biology, Business Education, Chemistry, Counselor Education, Economics, Elementary Education, English, Foreign Languages, Geography, Government, History, Home Economics and Family Living, Industrial Education, Library Science, Mathematics, Music, Philosophy, Physical Education and Recreation, Physics, Psychology, Secondary Education, Sociology, Speech and Theatre.

Value: \$1,800 to \$2,700.

Number: 180.

Duration: One academic year.

Conditions: Open to qualified graduates.

Where tenable: Western Kentucky University.

Apply: Dean of the Graduate College, Western Kentucky University, Bowling Green, Kentucky 42101. Application Deadline: April 1.

Awarding agency: Graduate College, Western Kentucky University.

531 WESTERN MICHIGAN UNIVERSITY FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Western Michigan University offers Master's degree programs in fifty-eight areas. Specialist degree programs are available in Business Education, Educational Leadership, English, History, International and Area Studies, Librarianship, Mathematics and Science Education, Counselling - Personnel, Special Education, School Psychological Examinations. Doctoral degree programs are available in Chemistry, Educational Leadership, Mathematics, Science Education, and Sociology, Counselling - Personnel.

Value: \$3,000 to \$4,000 per year. Graduate students with appointments pay tuition of \$24 per credit hour.

Number: Varies: more than 400.

Duration: Awards are for two semesters.

Conditions: No restrictions as to age, sex or nationality.

Where tenable: Western Michigan University.

Apply: The Graduate College, Western Michigan University, Kalamazoo, Michigan 49001.

532 WESTERN STATE COLLEGE ASSISTANTSHIPS

Field of study: M.A. level with specialization in Business, Education, English, English and Speech, Music, Science and Social Studies.

Value: \$1,800 in ten monthly payments.

Number: 12 available each academic year.

Duration: Awarded for one academic year of ten months.

Conditions: Open to qualified graduates.

Where tenable: Graduate Division, Western State College, Gunnison, Colorado.

Apply: Dr. Edwin H. Randall, Director of Graduate Studies, Western State College, Gunnison, Colorado. Deadline date for applications March 15th.

533 WESTERN WASHINGTON STATE COLLEGE FELLOWSHIPS

Field of study: M.Ed., M.A. M.S., Anthropology, Biology, Business Education, Chemistry, Economics, Education, English, Geography, Geology, History, Industrial Arts, Mathematics, Music, Political Science, Physics, Psychology, Physical Education, Sociology, Speech.

Value: Up to \$2,790.

Number: Up to 100.

Duration: 1 year, renewable.

Conditions: Although no requirement of citizenship is stipulated preference is given to U.S. citizens, awards being financed mainly through public funds. Several awards, however, have been made to Canadian citizens particularly in the Vancouver area.

Where tenable: Western Washington State College.

Apply: Dean of Graduate School, Western Washington State College, Bellingham, Washington by March 1st.

534 COLLEGE OF WILLIAM AND MARY FELLOWSHIPS, TRAINEESHIPS, AND ASSISTANTSHIPS

Field of study: Master's Degree: Applied Science, Biology, Business Administration, Chemistry, Education, English, Government, History, Law, and Taxation, Marine Science, Mathematics, Physics, Sociology. Doctorate: Marine Science, Physics, Psychology, Education, History.

Value: Up to \$4,400.

Number: About 100.

Duration: One year, renewable.

Conditions: Awarded to full-time graduate students pursuing an advanced degree. Assistantships entail limited teaching or research responsibilities. Fellowships and Assistantships are open to students from abroad.

Where tenable: College of William and Mary.

Apply: Chairman of the department or Dean of the School of Business Administration, Education, Law, or Marine Science, College of William and Mary, Williamsburg, Virginia 23185.

535 UNIVERSITY OF WISCONSIN-MADISON GRADUATE FELLOWSHIPS

Field of study: All departments.

Value: Academic year: \$3,330; Academic year and summer: \$4,070. Student pays general fee, but receives remission of out-of-state tuition.

Number: Determined on yearly basis.

Duration: 1 academic year, renewable.

Conditions: Open to superior Canadian graduates on same terms as for American students. Non Resident Scholarships are granted to a limited number of applicants on presentation of good record and with the recommendation of the admitting department. These awards give remission of out-of-state tuition.

Where tenable: University of Wisconsin-Madison.

Apply: Chairman of department in which student wishes to major, University of Wisconsin-Madison, Wisconsin 53706 - prior to January 15th.

536 UNIVERSITY OF WISCONSIN-MADISON TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: All departments.

Value: For the academic year - \$4,230 for new Teaching Assistants and \$4,392 for experienced Teaching Assistants. Research Assistants - \$3,267 for the academic year and \$3,996 for the calendar year. Fellowships (academic year) \$3,330, Fellowships (academic year and summer) \$4,070. Awards of more than \$1,089 per semester reduce tuition to resident rate.

Number: Not specified.

Duration: Not specified.

Conditions: Available to properly qualified students. Residence credit varies with the time available for graduate study. Research work arranged to meet the requirements for a Master's or Doctor's thesis.

Where tenable: University of Wisconsin-Madison.

Apply: Head of the department concerned, University of Wisconsin-Madison, Wisconsin 53706, prior to January 15th.

537 UNIVERSITY OF WYOMING ASSISTANTSHIPS

Field of study: All departments for Master's program; Ph.D. available in Agriculture, Botany, Chemistry, Biochemistry, Bioengineering, Economics, Education, Geology, Zoology, Civil, Electrical, and Mechanical Engineering, Physics, Psychology, Mathematics, Statistics, and History.

Value: Remission of fees, plus \$2,898 paid in 9 instalments.

Number: 500.

Duration: 1 academic year.

Conditions: Open to Canadian graduates on the same basis as Americans. A student who has been assigned to an assistantship for the academic year is usually restricted to a load of 12 semester hours.

Where tenable: University of Wyoming.

Apply: Head of Department in which student is interested, University of Wyoming, Laramie, Wyoming 82070, prior to February 1st.

538 XAVIER UNIVERSITY GRADUATE SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Master's level Business Administration, Chemistry, Classics, Economics, Education, English, History, Political Science, Mathematics, Physics, Psychology.

Value: Ranging from full tuition only to \$2,500 plus exemption from tuition and fees.

Number: Varies.

Duration: One academic year.

Conditions: Applicants must satisfy departmental requirements for an undergraduate major in the field in which they plan to do graduate work. Amount of service required varies from one-third to half-time depending on the department. Open to qualified students from abroad.

Where tenable: Xavier University.

Apply: Chairman of the Department concerned, Xavier University Graduate School, Cincinnati, Ohio 45207, by April 1st.

539 YALE UNIVERSITY PRE-DOCTORAL FELLOWSHIPS

Field of study: All departments: Sciences, Humanities, Social Sciences and International Studies.

Value: Fellowships and Assistantships from \$3,200 to \$5,650 including tuition.

Number: Over 500.

Duration: 1 year, renewable.

Conditions: Competitions open to Canadian students on same terms as American students (see Graduate School Bulletin). Graduate Assistantships in Science departments are also available to Canadians.

Where tenable: Yale University.

Apply: Graduate School Admissions, Drawer 1504A Yale Station, New Haven 11, Conn., prior to January 20th.

540 Y.M.C.A. BELYEA-GANONG SCHOLARSHIPS

Field of study: Unrestricted.

Number: 1 or 2.

Duration: 1 year.

Conditions: Awarded to Canadian students enrolled at Springfield College, Springfield, Mass., U.S., and who have a commitment for Boys' Work in the Y.M.C.A. The scholarship may be awarded for graduate or under-graduate work.

Where tenable: Springfield College.

Apply: The Personnel Services Department of the National Council of Y.M.C.A.'s of Canada, 2160 Yonge Street, Toronto 7, Ontario.

Awarding agency: Springfield College, Springfield, Mass., U.S.A.

541 RCA FELLOWSHIPS

Field of study: Electrical engineering, electronics, engineering physics, journalism, physics and telecommunications.

Value: An RCA Fellowship grant includes payment of full tuition costs, a stipend and an unrestricted grant to the university department in which the Fellow is studying. The stipend is \$2,100 with a supplementary \$900 to a married graduate student. An additional \$500 may be made available for summer work when approved by the department concerned.

Number: 10

Duration: 1 year, renewable.

Conditions: Open to any qualified student at the institution listed. Candidates are selected by appropriate officials in the designated universities, subject to the approval of the Education Aid Committee.

Where tenable: ELECTRICAL ENGINEERING: California Institute of Technology, Pasadena, California; University of Illinois,

Urbana, Illinois; New York University, New York, N.Y.; Princeton University, Princeton, New Jersey. **ELECTRONICS:** Pennsylvania State University, University Park, Pennsylvania. **ENGINEERING PHYSICS:** Cornell University, Ithaca, New York. **JOURNALISM** (RCA-NBC Fellowship): Northwestern University, Evanston, Illinois. **PHYSICS:** Rutgers, The State University, New Brunswick, New Jersey. **TELECOMMUNICATION** (RCA-NBC Fellowship): University of Southern California, Los Angeles, California. **THE ELMER W. ENGSTROM FELLOWSHIP IN SCIENCE AND ENGINEERING:** University of Minnesota, Minneapolis, Minnesota.

Apply: At the designated universities.

Awarding agency: RCA, Educational Aid Committee, RCA David Sarnoff Research Center, Princeton, New Jersey 08540.

542 UNIVERSITY OF NORTH CAROLINA, I.B.M. FELLOWSHIP

Field of study: In area of interest to I.B.M.

Value: \$3,000 + \$600 for each dependent up to \$4,800.

Number: One.

Duration: 1 year renewable up to 4 years.

Conditions: For student working on Ph.D. Departments send nominations to Graduate Dean's Office. Decision made in Dean's office.

Where tenable: University of North Carolina at Chapel Hill.

Apply: Dean of the Graduate School, University of North Carolina, Chapel Hill N.C. Prior to February 1st.

543 WISCONSIN STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Elementary Education, Counselor Education, Special Education, Art, Biology, Chemistry, Economics, English, History, Library Science, Mathematics, Music, Physics, Psychology, Speech, Business Administration.

Value: \$2,500

Number: One or two per department.

Duration: One semester, renewable for a second.

Conditions: Only condition is that of unconditional admission. Our only degree is the master's degree.

Where tenable: Must be used at UW-Oshkosh

Apply: Dean of the graduate School, University of Wisconsin, Oshkosh, Wisconsin 54901.

Awarding agency: Graduate School, University of Wisconsin, Oshkosh, Wisconsin 54901.

544 STANFORD UNIVERSITY GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

Field of study (Master's): Art, Asian Languages, Classics, Communication, Creative Writing, Computer Science, Drama, Earth Sciences (Applied Earth Sciences, Geology, Geophysics, Petroleum Engineering), Engineering (all fields listed under doctoral programs), East Asian Studies, French, German, Latin American Studies, Linguistics, Music, Physical Science, Slavic Languages and Literature, Spanish and Portuguese, Statistics, Medical Microbiology, Physical Therapy, Education.

Value: To \$4,800.

Number: Variable.

Duration: 1 year.

Conditions: Only available to students in Art, Communication, Creative Writing, Drama, Earth Sciences, Engineering, East Asian Studies, Latin American Studies, Education.

Where tenable: Stanford University

Apply: Office of Graduate Admissions, Stanford University, Stanford, California 94305, prior to January 15th.

545 CORNELL UNIVERSITY GRADUATE FELLOWSHIPS

Field of study: All departments.

Value: \$2,000 for the academic year, plus tuition.

Number: Approximately 50

Duration: 1 year, renewable.

Conditions: Most awards are open to all enrolled students regardless of their field of study, but the student must be enrolled in a program leading to an advanced degree.

Where tenable: Cornell University

Apply: Dean of the Graduate School, Sage Graduate Center, Cornell University, Ithaca, New York 14850, before February 1.

546 UNIVERSITY OF MONTANA FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Ph.D. level: Botany, Chemistry, Education, Forestry, Geology, History, Mathematics, Microbiology, Psychology, Sociology, and Zoology. Master's level: Anthropology, Art, Biochemistry, Business Administration, Drama, Economics, Fine Arts (Art, Creative Writing), French, Geography, German, Guidance and Counseling, Health and Physical Education, Journalism, Music (Applied Music, Composition, Music Education, Music History and Literature), Philosophy, Physics, Political Science, Resource Administration, Spanish, Speech, Speech Pathology and Audiology, Urban Studies, and Wildlife Biology. Master of Fine Arts in Art, Drama or Creative Writing. Master of Arts or Master of Science for Teachers of: Biological Sciences, Chemistry, English, Health, Physical Education and Recreation, and Mathematics.

Value: \$750 to \$3,000 and higher.

Number: Not limited (200-300).

Duration: 1 year renewable.

Conditions: Open to qualified graduates, Canadians eligible. Service of 15 hours per week required, with two-thirds to four-fifths of the normal graduate course-load being carried.

Where tenable: University of Montana.

Apply: Dean, Graduate School, University of Montana, Missoula, Montana 59801 before April 1.

547 UNIVERSITY OF MIAMI FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Anatomy, atmospheric science, biochemistry, biology chemistry, education, engineering, English, inter-American studies, international studies, marine sciences, mathematics, microbiology, music, pharmacology, philosophy, physics, physiology, psychology and Spanish.

Value: Fellowships: \$2,000-\$6,000 plus tuition. Teaching and research assistantships: \$1600-\$3600 plus tuition. College Student Personnel Administration internships: \$1700- \$2000, plus tuition.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Qualified Canadians may apply. Services of 12 laboratory or 6 class hours are required with course-load limited to two-thirds of full time. Outside employment is not permitted.

Where tenable: University of Miami.

Apply: Office of Admissions (Graduate Division), University of Miami, Coral Gables 33124, Florida, before March 1st.

548 UNIVERSITY OF NEBRASKA AT OMAHA – GRADUATE TUTION WAIVERS

Field of study: Master's level: Biology, Economics, Education (counselling and guidance, education administration and supervision, elementary, reading, secondary, special education – includes speech pathology, education for the deaf or mentally retarded), English, Geography, History, Mathematics, Political Science, Psychology, Sociology, Speech and Drama, Engineering, Specialist in Education level, Education Administration and Supervision.

Value: Maximum: Tuition for thirty-six semester hours per annum.

Number: Varies from year to year.

Duration: One term;renewable if eligibility maintained.

Conditions: (1) Graduate Assistantships and these waivers are not permitted simultaneously;this is a legal restriction. (2) A minimum grade point average of 3.00 (on a 4.00 base) in the pertinent undergraduate major;3.25 G.P.A. for nine or more graduate semester hours.

Where tenable: University of Nebraska at Omaha, Graduate College.

Apply: Dean, The Graduate College, University of Nebraska at Omaha, P.O. Box 688, Omaha, Nebraska 68101, prior to March 1.

D. TENABLE IN THE UNITED KINGDOM

D. VALABLES AU ROYAUME-UNI

549 UNIVERSITY OF ABERDEEN MILNER SCHOLARSHIPS

Field of study: Bacteriology, Mathematics, Pathology.
Value: Not specified.
Number: Uncertain.
Duration: According to purpose for which award is made.
Conditions: Open to men only. Candidates need not be in U.K. in order to be eligible.
Where tenable: University of Aberdeen.
Apply: (Only when advertised). Secretary, University of Aberdeen, Aberdeen, AB9 1AS, Scotland.

550 UNIVERSITY OF ABERDEEN POSTGRADUATE STUDENTSHIPS

Field of study: Any.
Value: £650 p.a.
Number: Offered annually; number varies.
Duration: 2-3 years.
Conditions: Candidates need not be in U.K. in order to be eligible. Those who are not graduates of Aberdeen may hold awards only if they are admitted as Research Students at the University.
Where tenable: University of Aberdeen.
Apply: Secretary, University of Aberdeen, Aberdeen AB9 1AS, Scotland, by May 15th.

551 UNIVERSITY OF BRADFORD RESEARCH STUDENTSHIPS

Field of study: Ph.D. and Master's level. Engineering: Chemical Engineering, Civil Engineering, Control Engineering, Electrical and Electronic Engineering, Industrial Technology, Mechanical Engineering, Life Sciences: Biological Sciences, Pharmaceutical Chemistry, Pharmacology, Pharmacy, Physical Sciences: Colour Chemistry and Colour Technology, Computing, Materials Science, Mathematics, Ophthalmic Optics, Organic Chemistry, Physical Chemistry, Physics, Polymer Science, Research in Nuclear Physics, Structural Chemistry, Textile Technology. Social Sciences: Applied Social Studies, European Studies, Management and Administration, Research in Education, Social Sciences.
Value: £650 per annum plus approved fees, with additional allowances for dependants and appropriate postgraduate experience.
Number: Limited.
Duration: Up to 3 years, renewable annually.
Conditions: Applicants should hold good honours degree or an equivalent qualification. Candidates need not reside in the U.K. in order to be eligible.
Where tenable: University of Bradford.
Apply: Registrar, University of Bradford, Yorkshire BD7 1DP. No formal closing date, but application early in the session is advised.

552 UNIVERSITY OF BRISTOL GRADUATE SCHOLARSHIPS

Field of study: Research in any Faculty of the University: Arts; Science, including Horticulture and Agriculture; Medicine, including Dentistry and Veterinary Science; Engineering: Civil, Mechanical, Electrical, Aeronautical; Law; Social Sciences, including Economics; Education.
Value: Course fee and maintenance grant of £675 per annum.
Number: Limited.
Duration: 1 session, renewable for second and exceptionally for third.
Conditions: Open to graduates of United Kingdom Universities and in exceptional cases to graduates of Canadian and other universities.
Where tenable: University of Bristol.
Apply: Registrar, The University, Bristol BS8 1TH, England, prior to May 1st.

553 THE BRITISH ACADEMY RESEARCH FELLOWSHIP

Field of study: Social or Humanistic studies bearing upon the well-being of the people of the British Isles: Law, Political Philosophy, Public Administration, Sociology, Economics, International Relations, Geography, History.
Value: £3,000.
Number: 1.
Duration: 1 year; may be extended to 3 years.
Conditions: Students for higher degrees will not generally be eligible. Applicants must furnish details of their schemes of research including proposals for publication; find the names of two referees; undertake to submit to the Academy a short interim report six months after the assumption of the Fellowship. Normally, publication of the results of the research as a whole will be expected.
Where tenable: The British Academy.
Apply: Secretary of the British Academy, Burlington House, Piccadilly, London W1V 0NS, England, by March 1.

554 BRITISH COUNCIL STUDY VISITS

Field of study: Unrestricted in academic fields: humanities, science, medicine, technology; also arts, music, drama, education, government.
Value: Covers maintenance and travel in Britain varying according to individual requirements.
Number: Not specified.
Duration: Any period from one or two days to two weeks (Visitors); usually one-three months (Bursars).
Conditions: Open to Senior Officials, Research Workers, Specialists, University Staff (Visitors); or younger scholars and professional people for post-graduate studies (Bursars).
Where tenable: Britain.
Apply: British Council, 80 Elgin Street, Ottawa 4, Ontario, Canada.

Awarding Agency: The British Council.

555 UNIVERSITY OF CAMBRIDGE BARTLE FRERE EXHIBITIONS

Field of study: Any branch of knowledge relating to any part of Commonwealth except U.K., India and Pakistan.

Value: Not specified.

Number: 1 or more offered annually.

Duration: Normally 1 year, possible renewal.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Successful candidate must become member of University of Cambridge.

Where tenable: University of Cambridge.

Apply: Secretary General of the Faculties, The Old Schools, Cambridge, CB2 1TT, England, by February 15th.

556 UNIVERSITY OF CAMBRIDGE HAROLD SAMUEL STUDENTSHIPS

Field of study: Economic, legal, or social matters relating to the use, tenure, or development of land.

Value: Not specified.

Number: Not specified.

Duration: Maximum 3 years.

Conditions: Candidature is open, but tenure is conditional upon the student being a registered Research student of Cambridge University.

Where tenable: Cambridge University.

Apply: The Registry, The Old Schools, Cambridge, CB2 1TN, England by March 15.

557 UNIVERSITY OF CAMBRIDGE (CHURCHILL COLLEGE) RESEARCH FELLOWSHIPS AND STUDENTSHIPS

Field of study: Not specified.

Value: Not specified.

Number: Various Junior Research Fellowships and Research Studentships are offered as they become vacant.

Duration: Junior Research Fellowships 3 years. Research Studentships 3 years.

Conditions: Candidates who are graduates of universities in the United Kingdom and overseas are eligible to apply.

Where tenable: Churchill College, Cambridge.

Apply: Junior Research Fellowships: The Secretary, Fellowship Electors, Churchill College by January 1 in any year. Research Studentships: The Tutor for Advanced Students, Churchill College by April 1 in any year. Particulars of Junior Research Fellowships and of Research studentships are published in the 'Cambridge University Reporter' in October and December respectively.

558 UNIVERSITY OF CAMBRIDGE (DOWNING COLLEGE) GRAHAM ROBERTSON RESEARCH FELLOWSHIP

Field of study: Arts and Humanities (including Fine Arts).

Value: £1,000 p.a. (pre-Ph.D.); £1,100 p.a. (post-Ph.D.) plus rooms in College and dinners in Hall, with additional allowance of £450 to a married Fellow.

Number: 1 only.

Duration: 3 years.

Conditions: Open for advanced study and research, for male graduates only, in above fields.

Where tenable: Downing College.

Apply: Master, Downing College, Cambridge, England, prior to January 31st.

559 UNIVERSITY OF CAMBRIDGE (GIRTON COLLEGE) RESEARCH FELLOWSHIPS

Field of study: Arts and Science.

Value: £700 each year plus residence, plus £150 for approved expenses during the tenure of the Fellowship.

Number: 1 or 2.

Duration: 3 years.

Conditions: Open to women graduates of any country. Candidates need not be in U.K. to be eligible.

Where tenable: Girton College.

Apply: Secretary to the Council, Girton College, Cambridge, England, before January 8.

560 UNIVERSITY OF CAMBRIDGE (GIRTON COLLEGE) SCIENTIFIC RESEARCH FELLOWSHIP

Field of study: Agriculture, Engineering, Experimental Psychology, Mathematics, Medicine, Natural Sciences, Physical Geography, Veterinary Medicine.

Value: £700 per annum plus Federated Superannuation System for Universities and free residence in College. Plus £150 for approved expenses during the tenure of the Fellowship.

Number: 1 or 2.

Duration: 3 years.

Conditions: Open to women graduates. Candidates need not be in U.K. to be eligible. Studentships at the value of £50 are also available.

Where tenable: Girton College.

Apply: Secretary of the Council, Girton College, Cambridge, England by January 8th.

561 UNIVERSITY OF CAMBRIDGE (GONVILLE AND CAIUS COLLEGE) BERKELEY BYE-FELLOWSHIP

Field of study: Research in Medicine or Science.

Value: £1,000 - £3,000 a year; free rooms and dinners in College may be allowed in addition.

Number: 1 (advertised from time to time).

Duration: For one or two years.

Conditions: Candidates should be at least 26 years of age, and any candidate elected will be required to become a member of the University and of the College. The Bye-Fellow may be permitted to travel or to reside elsewhere than at Cambridge if in the opinion of the College Council his work would benefit thereby.

Where tenable: Normally Cambridge.

Apply: Master, Gonville and Caius College, Cambridge, prior to April 1st. Candidates may be asked to attend for interview at the College.

562 UNIVERSITY OF CAMBRIDGE (GONVILLE AND CAIUS COLLEGE) RESEARCH FELLOWSHIPS

Field of study: Research in any academic field. Candidates must already have undertaken sufficient research to be able to satisfy Condition (g) below.

Value: If no other emoluments, stipend of £960 a year if resident in College, and £1,260 a year if married and not so resident. An allowance of £100 a year will be paid for a dependent child, but

there will be no allowance for any dependent children in excess of one. Free rooms and dinners in College.

Number: Number of elections varies from year to year.

Duration: Four years.

Conditions: Candidates should be male, graduate members of a University in the British Isles, and should be under 30 years on October 1 in the year in which they apply. Fellows will not be permitted to undertake paid work or to hold or accept any other appointment, award, or emolument without the consent of the College Council, but permission is usually given for a moderate amount of College teaching. Applicants may be called for interview. The College Council are not bound to make an election if there is no candidate whom they deem of sufficient merit. For all levels of graduate study.

Where tenable: Gonville and Caius College, Cambridge.

Apply: To the Master, Gonville and Caius College, Cambridge, England by 1 December. Applications to include the following particulars: (a) Name, address, date of birth, and marital status. (b) Education and qualifications. (c) Appointments and awards held. (d) Stipend or other financial assistance receivable after October 1. (e) Any appointments or awards applied for and not yet decided. (f) A statement of about 1,000 words, explaining in terms suitable to the general body of Electors, some of whom will not be specialists in the candidate's field, the research in which the candidate has been engaged and its relation to the development of his subject. Weight will be given to the quality of this statement. (g) Two copies of any published or unpublished work. A formal dissertation need not be submitted, but, if not, the candidate should provide a statement describing the research in which he has been engaged, together with a sufficient quantity of written work for an expert referee to be able to form an opinion of its value. (h) Any other evidence that the candidate wishes to submit. (i) Names and addresses of two referees from whom further information may be obtained. (Testimonials should not be sent.) (j) Brief particulars of any national service.

Awarding agency: The College Council, Gonville and Caius College, Cambridge, CB2 1TA, England.

563 UNIVERSITY OF CAMBRIDGE (NEWNHAM COLLEGE) ASSOCIATES', MARY BATESON AND OLD STUDENTS' RESEARCH FELLOWSHIP

Field of study: Unrestricted; but in the case of the Mary Bateson, with a preference for History.

Value: £100 a year plus full board and residence, but if the holder enjoys no other emolument the value may be increased up to a maximum of £660 a year for a resident of £792 for a non-resident, or £858 a year and £990 respectively if the holder has already obtained the Ph.D. degree.

Number: 1 from time to time as funds permit.

Duration: 3 years.

Conditions: Available to women graduates of University in Great Britain or the Commonwealth, with preference to Newnham graduates. The standard required is at least as high as that for a Ph.D.

Where tenable: Newnham College.

Apply: In specified form, (8 copies in English), with evidence of original research, to the Principal, Newnham College, Cambridge CB3 9DF, England, prior to December 1st.

564 UNIVERSITY OF CAMBRIDGE (NEWNHAM COLLEGE) SARAH SMITHSON FELLOWSHIP

Field of study: Philosophy (including classical philosophy), psychology, or other aspect of moral science.

Value: £100 a year, plus full board and residence; if the holder enjoys no other emolument, the value may be increased up to a maximum of £660 a year for a resident or £792 for a non-resident, or £858 a year and £990 respectively if the holder has already obtained the Ph.D. degree.

Number: 1 offered from time to time as funds permit.

Duration: 3 years.

Conditions: Open to women graduates of any nationality. The standard required is at least as high as that for a Ph.D.

Where tenable: Newnham College.

Apply: In specified form (8 copies in English), with evidence of original research, to the Principal, Newnham College, Cambridge CB3 9DF, England, prior to December 1st.

565 UNIVERSITY OF CAMBRIDGE (ST. JOHN'S COLLEGE) COMMONWEALTH FELLOWSHIP

Field of study: Unrestricted.

Value: £500 plus single rooms in College.

Number: 1, at present offered annually.

Duration: 1 year.

Conditions: Open to a scholar from an Overseas Commonwealth university to enable him to pursue his own study and research and make contact with scholars in Cambridge. The Fellowship is intended for a scholar holding an academic post, irrespective of seniority, and not for a candidate for a postgraduate degree.

Where tenable: St. John's College.

Apply: Master, St. John's College, Cambridge, England, not later than January 15.

566 UNIVERSITY OF CAMBRIDGE (TRINITY COLLEGE) RESEARCH STUDENTSHIPS

Field of study: Unrestricted.

Value: Senior: £850 plus approved fees. Junior: £650 plus approved fees.

Number: 1 Senior, 2 Junior.

Duration: 3 academic years.

Conditions: Available to male nationals of all countries, who hold degrees from recognized universities. Award is to enable recipient to engage in research at Cambridge with a view to qualifying for a Ph. D. degree.

Where tenable: Trinity College.

Apply: Tutor for Advanced Students, Trinity College, Cambridge, England, before April 1st.

567 THE CANADA SCHOLARSHIP AT CAMBRIDGE

Field of study: Humanities and Social Sciences: including Anglo Saxon, Archaeology and Anthropology, Architecture and Fine Arts, Classics, Economics and Politics, English, Geography, History, Law, Music, Oriental Studies, Philosophy, Social and Political Sciences, and Theology.

Value: £1,250 per annum, which includes the cost of return travel.

Number: One every two years, in odd numbered years.

Duration: Two years.

Conditions: Open to single male graduates in the Humanities and Social Sciences who have already obtained a first degree from

any institution which is a member, or affiliated to a member of the Association of Universities and Colleges of Canada. The holder of the scholarship will take a Cambridge B.A. degree as an affiliated student. Affiliated students are allowed to complete the requirements for this degree in two years instead of the normal three. This scholarship offers an opportunity to a man of high academic ability, either to work in a new field, or to specialize in a course of study which he began in Canada.

Where tenable: Peterhouse, Cambridge.

Apply: Director of Awards, AUCC 151 Slater Street, Ottawa, Ontario, K1P 5N1, before January 30th.

568 UNIVERSITY OF DUNDEE RESEARCH SCHOLARSHIPS AND STUDENTSHIPS

Field of study: Medicine, Dentistry, Science, Law, Engineering and Applied Science and Social Sciences.

Value: Scholarships £650; studentships £620, together with approved fees.

Number: Variable.

Duration: 1 – 3 years.

Conditions: Open to graduates of any University in any country.

Where tenable: University of Dundee.

Apply: The Secretary, The University, Dundee, Scotland.

569 UNIVERSITY OF DURHAM RESEARCH FELLOWSHIPS

Field of study: Research in Arts (including Theology and Education) and Science.

Value: £1,809 – £2,259 p.a.

Number: 1 each in Arts and Science every 2 or 3 years.

Conditions: Award is given to senior researchers that they may carry on a project in which they have already done a fair amount of work.

Where tenable: University of Durham.

Apply: The Registrar and Secretary, University of Durham, Old Shire Hall, Durham, DH1 3HP, U.K.

570 UNIVERSITY OF DURHAM A.J. WHEELER FELLOWSHIPS

Field of study: Research in any of the following fields: Education, Life Sciences, Mathematics, Meteorology, Molecular Biology, Neurobiology, Psychology (especially in the fields of Psychophysiology and Educational Psychology), Social Sciences (including Economics and Geography).

Value: £1,971 – £3,261 per annum.

Number: Two Fellowships tenable at any one time.

Duration: 3 years extendable for a further 2.

Conditions: Candidates should be under 28 years of age on appointment.

Where tenable: University of Durham.

Apply: Registrar and Secretary, Old Shire Hall, Durham, DH1 3HP, U.K. Applications will be invited when next there is a vacancy.

Awarding agency: University of Durham.

571 UNIVERSITY OF EAST ANGLIA GRADUATE STUDENTSHIPS

Field of study: In all of the University's ten Schools of Studies: School of Biological Sciences, Chemical Sciences, Computing Studies, Development Studies, English and American Studies,

Environmental Sciences, European Studies, Fine Arts and Music, Mathematics and Physics, Social Studies.

Value: £675 per annum, plus fees.

Number: Varies. About 12 per annum.

Duration: Up to 3 years, depending on the length of degree course.

Conditions: Decided annually.

Where tenable: University of East Anglia.

Apply: Registrar and Secretary, University of East Anglia, Earlham Hall, Norwich, Norfolk, NOR 88C, England, as early as possible in preceding academic year and not later than 1st April.

Awarding agency: University of East Anglia, Norwich, NOR 88C, England.

572 UNIVERSITY OF EDINBURGH STUDENTSHIPS AND JUNIOR FELLOWSHIPS

Field of study: Unrestricted.

Value: £550 for studentships, with remission of fees and £800 – £1,000 for Junior Fellowships.

Number: Not specified.

Duration: 1 academic year but renewable for a second or third year.

Conditions: Open to graduates of any university (normally 1st or 2nd Class Honours) for advanced study or research. Fellowships normally open to post-doctoral applicants.

Where tenable: Edinburgh University.

Apply: By April 15th, on forms obtainable from the Secretary, Edinburgh University, South Bridge, Edinburgh, EH8 9YL, Scotland.

573 UNIVERSITY OF EDINBURGH RICHARD BROWN SCHOLARSHIP

Field of study: Divinity, Law, Medicine, Arts, Science and Music in rotation each year. For 1973 the award will be offered in Music, 1974 in Divinity, and 1975 in Law.

Value: £120

Number: 1.

Duration: 1 year.

Conditions: Available to graduates of any university, of not more than 5 years' standing.

Where tenable: Edinburgh University.

Apply: The Secretary, Edinburgh University, South Bridge, Edinburgh, EH8 9YL, Scotland.

574 UNIVERSITY OF EDINBURGH TWEEDIE EXPLORATION FELLOWSHIP IN ARCHAEOLOGY AND ANTHROPOLOGY

Field of study: Archaeological, Ethnological, Sociological or Linguistic exploration and research in less-known regions of Asia and Northern Africa.

Value: About £300 per annum.

Number: 1.

Duration: Usually 1 year.

Conditions: Available to nationals of all countries. Candidates must be graduates and must submit a detailed project of investigation, satisfactory evidence of their experience of such work and their capacity to undertake the particular research proposed. The Fellowship is tenable along with other enrolments having a similar object.

Apply: Secretary, Edinburgh University, South Bridge, Edinburgh, EH8 9YL Scotland, prior to January 31st.

575 UNIVERSITY OF ESSEX GRADUATE STUDENTSHIPS

Field of study: M.A.: Aesthetics and the Theory of Art, Applied Linguistics, Economics, History and Theory of Architecture, Latin American Government and Politics, Linguistics, Literature (Sociology of Literature, Theory and Practice of Literary Translation, Drama, American Poetry, Russian Poetry, Latin American Literature), Political Behaviour, Sociology, Sociology of Latin America, Sociology of the U.S.S.R., Soviet Government and Politics, United States Government and Politics; M.Sc.: Computing Science, Continuum Mechanics, Mathematical Computation, Opto-Electronics, Program Linguistics and the Theory of Computation, Quantum Electronics, Telecommunication Systems, Theoretical Physics; M.Phil.: All departments of the University (Art, Chemistry, Computing Centre, Economics, Electrical Engineering Science, Government, Language Centre, Literature, Mathematics, Physics, Sociology); Ph.D.: All departments of the University (Art, Chemistry, Computing Centre, Economics, Electrical Engineering Science, Government, Language Centre, Literature, Mathematics, Physics, Sociology);

Value: £550 p.a.

Number: Very limited.

Duration: One, two or three years.

Conditions: Open to graduates qualified for admission as candidates for the degrees of M.A., M.Sc., M.Phil. or Ph.D. Open to students of any nationality.

Where tenable: University of Essex.

Apply: The Chairman of the Department in which it is proposed to study, at University of Essex, Wivenhoe Park, Colchester, Essex.

576 UNIVERSITY OF EXETER POSTGRADUATE SCHOLARSHIPS

Field of study: Arts, Law, Social Studies, Education, Pure and Applied Science.

Value: £580.

Number: 8-12.

Duration: 1 year, renewable.

Conditions: Open to qualified graduates admitted to courses in preparation for higher degrees. Canadians eligible. Scholarships may be held for a maximum of 2 years by a candidate for the Master's degree and for 3 years by a candidate for the Ph.D. degree.

Where tenable: University of Exeter.

Apply: Academic Registrar, University of Exeter, Northcote House, Queen's Drive, Exeter EX4 4QJ England, between March 1st and May 31st.

577 UNIVERSITY OF GLASGOW SCHOLARSHIPS FOR ADVANCED STUDY IN ARTS

Field of study: Classics, Semitic Languages, English, French, German, Italian, Hispanic Studies, Celtic Languages, Slavonic Languages, Scandinavian Languages, Philosophy, History, Psychology, Economics, Politics, Mathematics, Music and Geography.

Value: Variable; normally £900 p.a., with remission of fees.

Number: 3.

Duration: 2 years.

Conditions: Available to graduates of any other university in Great Britain or overseas.

Where tenable: Glasgow University.

Apply: Clerk to the Faculty of Arts, The University, Glasgow, W.2, Scotland, before March 15th.

578 UNIVERSITY OF HULL RESEARCH STUDENTSHIPS

Field of study: American Studies, Applied Physics, Biochemistry, Botany, Chemistry, Classics, Drama, Economics, (including Accounting and Statistics), Economic and Social History, Education, Electronic Engineering, Geography, Geology, German, History, History of Art, Italian, Law, Mathematics, Music, Operational Research, Philosophy, Physics, Political Studies, Psychology, Russian Studies, Scandinavian Studies, Social Studies, Sociology and Social Anthropology, Spanish, Swedish, Theology, Zoology.

Value: £650 p.a. plus fees.

Number: 20 in Arts and Social Sciences; 1 in every other field of science.

Duration: One year, renewable.

Conditions: Open only to candidates who hold a good honours degree, or to those about to graduate. Candidates need not be in U.K. in order to be eligible. The award will be renewed for a second or third time depending on the degree for which the candidate is registered and the progress of his work. Those appointed will be required to carry out research under a supervisor appointed by the Head of the department concerned. Each copy of the application must be supported by a statement of 500 to 1,000 words which should show in some detail the field of research and the material that will be used.

Where tenable: The University of Hull.

Apply: The Registrar, The University of Hull, Yorkshire, England, in February.

579 IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWSHIPS

Field of study: Chemistry, Physics, Biochemistry, Pharmacy, Engineering, Metallurgy, Technology, and certain other subjects related to Chemistry or Physics.

Value: Normally £115 to £1,365 per annum but up to £1,680 per annum in the case of engineers and technologists where industrial experience or other special circumstances warrant it.

Number: Several. One or more may be awarded to each of the universities listed below.

Duration: For a period to be decided but not exceeding two years.

Conditions: Available to graduate nationals of all countries who must have high scientific qualifications (normally the Ph.D.) and who may be required to take part in the teaching in the department of the university in which they work. Candidates age 30 or over can only be considered in exceptional circumstances.

Where tenable: Universities of Aberdeen, Belfast, Birmingham, Bristol, Cambridge, Durham, Edinburgh, Exeter, Glasgow, Hull, Leeds, Leicester, Liverpool, London, Manchester, North Staffordshire, Nottingham, Oxford, Reading, Sheffield, St. Andrews, Southampton, Wales; Trinity College and University College, Dublin; Royal College of Science and Technology, Glasgow.

Apply: The Registrar of the University concerned. (Cambridge: Secretary General of the Faculties; London: Academic Registrar.) Usually by mid- February.

Awarding agency: Imperial Chemical Industries Ltd.

580 UNIVERSITY OF KEELE POSTGRADUATE STUDENTSHIPS

Field of study: English Language and Literature, History, French, German, Russian Studies, Classics, Philosophy, Politics, Economics, Geography, Education, Psychology, Mathematics, Physics,

Chemistry, Computer Science, Biology, Biochemistry, Geology, Communication, American Studies, Sociology, Statistical Sociology, Victorian Studies, Criminology, American Literature, U.S. History and Institutions, and Psychology of Mental Retardation.

Value: £675 plus tuition.

Number: 19.

Duration: 1 year, possible extension to 2 or 3.

Conditions: Open to qualified graduates with good honours degrees. Canadians eligible.

Where tenable: University of Keele.

Apply: Registrar, The University, Keele, Staffordshire, England, prior to March 15th.

581 UNIVERSITY OF KENT AT CANTERBURY STUDENTSHIPS

Field of study: Accounting, Biology, Chemistry, Chemical Physics, Classical Studies, Economics, Economic and Social History, Economic and Social Statistics, Electronics, English and American Literature, French, German, History, Italian, Law, Mathematics, Philosophy, Physics, Politics and Government, Sociology, Statistics, Theoretical Physics, Theology.

Value: £630 per annum plus tuition fees.

Number: Varies each year; approximately 20 awards available each year.

Duration: One year in the first instance, but renewable for up to two further years.

Conditions: Available for all levels of graduate study and open to students of any nationality.

Where tenable: University of Kent at Canterbury.

Apply: The Registrar, The Registry, University of Kent at Canterbury, Canterbury, Kent, England, by May 15.

582 UNIVERSITY OF KENT AT CANTERBURY CHARLES HYATT-WOLF RESEARCH STUDENTSHIP

Field of study: Physics.

Value: £630 per annum, plus fees.

Number: One only.

Duration: For one year in the first instance, but renewable for up to two further years.

Conditions: The award is for all levels of graduate study. It is open to students of any nationality.

Where tenable: University of Kent at Canterbury.

Apply: Applicants should enquire of the Registrar, The Registry, University of Kent at Canterbury, Canterbury, Kent, England.

583 UNIVERSITY OF LANCASTER PEEL STUDENTSHIPS AND GRANTS

Field of study: Unrestricted.

Value: Unless otherwise determined, the value is equal to State Studentships (at present £650 per annum).

Number: Offered annually subject to the availability of funds.

Duration: One year in the first instance but renewable subject to satisfactory progress and continuing need.

Conditions: Open, except that between candidates of similar academic merit preference will be given to those born in the United Kingdom or born of parents who were born in the United Kingdom. Candidates should be graduates of any university and over the age of 21.

Where tenable: University of Lancaster.

Apply: The Graduate Studies Officer, University of Lancaster, Bailrigg, Lancaster. Closing date May 15th annually.

Awarding agency: Peel Studentship Trust.

584 UNIVERSITY OF LEEDS EXTERNAL POSTGRADUATE SCHOLARSHIPS

Field of study: Any subject within the Faculties of the University. May be restricted to a particular faculty in any one year.

Value: £650 per annum plus fees.

Number: Not more than 3 offered annually.

Duration: 1 year, renewable to a maximum tenure of 3.

Conditions: Open to graduates of universities other than Leeds for advanced research. Age Limit, normally 30.

Where tenable: University of Leeds.

Apply: Registrar The University, Leeds, LS2, 9JT, England, completed forms to be returned by March 1.

585 UNIVERSITY OF LEEDS FRANK GOTT SCHOLARSHIP

Field of study: Unrestricted.

Value: £80 per annum.

Number: Normally only 1.

Duration: Not specified.

Conditions: Open to male graduates of British and Christian parentage. Candidates need not be in U.K. in order to be eligible.

Where tenable: University of Leeds.

Apply: Trustees of the Gott Bequest, c/o The Registrar, The University, Leeds LS2, 9JT, England, before June 1st.

586 UNIVERSITY OF LEEDS JOHN RUTSON SCHOLARSHIP

Field of study: Any subject within scope of Faculty of Arts.

Value: About £70 p.a.; may be increased to value of State Studentship.

Number: 1 offered annually if funds permit.

Duration: 1 year, renewable.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Leeds or some other approved institution or under approved guidance.

Apply: Registrar, The University, Leeds LS2, 9JT, England, by June 1st.

587 UNIVERSITY OF LEICESTER RESEARCH FELLOWSHIPS

Field of study: Research in Arts, Science, Social Sciences.

Value: Within the range £1,320 – £2,541 (under review).

Number: About three.

Duration: For one year in the first instance; renewable for a second year.

Conditions: Available to men and women graduates of recognized Universities who have research experience, preferably at Doctoral level. The awards are not intended for those who wish to read for a higher degree.

Where tenable: University of Leicester.

Apply: The Registrar, The University of Leicester, Leicester, England, during January/February.

588 UNIVERSITY OF LEICESTER RESEARCH SCHOLARSHIPS

Field of study: American Studies, Archaeology, Astronomy, Biochemistry, Botany, Chemistry, Classics, Economics, Economic History, Education, Engineering, English, English Local History, French, Genetics, Geography, Geology, German, History, History of Art, History of Science, Italian, Law, Mass Communication, Mathematics, Museum Studies, Music, Philosophy, Physiology, Physics, Politics, Psychology, Social Work, Sociology, Statistics, Study of Religion, Victorian Studies, and Zoology.

Value: Up to £650 plus fees.

Number: Approximately 4.

Duration: 1 year, normally renewable.

Conditions: Available to suitably qualified men and women graduates of recognized universities.

Where tenable: University of Leicester.

Apply: Registrar, The University, Leicester, England, during April for the following October.

589 LEVERHULME TRUSTEES LEVERHULME VISITING FELLOWSHIPS

Field of study: Unrestricted (postdoctoral level).

Value: £1,400 per annum plus up to £250 for travel to and from U.K. and additional £25 per month for married Fellow accompanied by wife.

Number: 16.

Duration: 1 year normally.

Conditions: Open only to candidates holding a Doctor's degree of a university of the Commonwealth or U.S.A. 9 awards are offered annually, tenable at 9 different institutions in the U.K. (Under review.)

Where tenable: At universities or university colleges in U.K. other than Oxford, Cambridge and London.

Apply: Fellowships awarded on nomination by host university or university college, each of which will have a nomination about every 3 years. Secretary, Research Awards Advisory Committee, Leverhulme Trust, 21-23 New Fetter Lane, London, EC4A 1NR, England.

590 UNIVERSITY OF LONDON EDMUND DAVIS SCHOLARSHIP

Field of study: Medicine, Law, Engineering.

Value: Minimum £600 plus fees.

Number: 1.

Duration: 1 to 3 years.

Conditions: Open to graduates of any university for postgraduate work on an approved course leading to a higher degree of the University of London.

Where tenable: University of London.

Apply: Academic Registrar, University of London, Senate House, London, WC1E 7HU, England, by December 1st. Closing date: December 1, in year preceding award.

591 UNIVERSITY OF LONDON LEON FELLOWSHIP

Field of study: Any subject but preference to fields of Economics or Education.

Value: £1,200 per annum.

Number: Offered from time to time.

Duration: 1 year, renewable for 2nd year.

Conditions: Graduates of non-U.K. universities, who are not in

U.K. eligible to apply. Candidates need not necessarily be university graduates.

Where tenable: University of London.

Apply: Academic Registrar, Senate House, University of London, London WC1E 7HU, England, prior to February 1st.

592 UNIVERSITY OF LONDON CHELSEA COLLEGE RESEARCH AWARDS

Field of study: Doctorate: Applied Biology, Biochemistry, Biophysics, Chemistry, Electronics, Geology, History and Philosophy of Science, Humanities, Mathematics, Pharmacology, Pharmacy, Physics, Physiology, Science Education, Zoology. Master's Degrees: Applied Biology, Biochemistry, Chemistry, Electronics, History and Philosophy of Science, Mathematics, Pharmacology, Pharmacy, Physics, Physiology, Science Education.

Value: As for Research Council Awards normally remission of fees plus maintenance of approximately £500 p.a.

Number: Variable.

Duration: 2 years extendable to 3.

Conditions: Graduates with 1st class or upper second class honours degrees of recognised universities.

Where tenable: At Chelsea College.

Apply: Before June 30th to: The Academic Registrar, Chelsea College, Manresa Road, London, SW3 6LX, England.

Awarding agency: Chelsea College.

593 UNIVERSITY OF LONDON (KING'S COLLEGE) TUTORIAL STUDENTSHIPS

Field of study: The awards are tenable in most Faculties of the College; these include Arts, Science, Engineering, Laws, Theology, Music.

Value: £750 at present.

Number: Approximately 20.

Duration: Maximum of 3 years.

Conditions: Open to graduates and those about to graduate who will be required to read in College for a higher degree normally of the University of London and who will be required to give a limited amount of assistance (tutorial or demonstrating) in the departments to which they are attached. This assistance will not exceed 6 hours a week. Holders of other graduate awards are eligible, providing the total amount they receive does not exceed £650 per annum. In addition the holders will be charged no tuition fee in respect of supervision or classes in King's College, and the College will pay the entry fee for an examination for a higher degree taken while holding the Studentship. The number of vacancies vary each year and not all vacancies are advertised. Vacancies which are advertised appear in papers such as T.E.S. and Nature, usually about April of each year. These awards are open to students of all countries.

Where tenable: King's College.

Apply: Registrar, King's College, Strand, LONDON, WC2R 2LS, England, when a vacancy is advertised.

594 UNIVERSITY OF LONDON (QUEEN ELIZABETH COLLEGE) POSTGRADUATE RESEARCH STUDENTSHIPS

Field of study: Biochemistry, Biology, Botany, Chemistry, Food Science, Food and Management Science, Mathematics, Microbiology, Nutrition, Physics, Physiology, Zoology.

Value: £675 per annum.

Number: 2. Next award in 1975-76.

Duration: Up to 3 years, subject to review at end of first.

Conditions: Candidates must be graduates of a British University or hold an equivalent qualification acceptable by the University of London for registration for a higher degree.
Where tenable: Queen Elizabeth College.
Apply: Registrar, Queen Elizabeth College, Campden Hill Road, London W. 8, England, prior to March 1st.

**595 UNIVERSITY OF LONDON (QUEEN MARY COLLEGE)
DRAPERS' COMPANY POSTGRADUATE SCHOLARSHIPS**

Field of study: Arts, Science, Engineering, Laws.
Value: Normally (plus fees) £650 per annum for those living away from home, £500 for those living at home.
Number: A small number, unspecified.
Duration: 1 year in the first instance.
Conditions: Open to graduate students of any university.
Where tenable: Queen Mary College.
Apply: Deputy Registrar, Queen Mary College, Mile End Road, London E1 4NSL, England, prior to June 30th. Applicants who are not graduates of Queen Mary College should first obtain a form of application for admission to the College from the Deputy Registrar. Application for studentships should only be made when candidate has been accepted for research by Head of Department.

596 UNIVERSITY OF LONDON (ROYAL HOLLOWAY COLLEGE) JUBILEE RESEARCH FELLOWSHIP

Field of study: Preferably subjects in which university courses provided at the College.
Value: £700 p.a. plus all privileges of resident member of staff including board and residence in College for about 45 weeks a year.
Number: 2.
Duration: 3 years.
Conditions: Open to women of any nationality who have shown ability for research.
Where tenable: Royal Holloway College.
Apply: Principal, Royal Holloway College, Egham Hill, Egham, Surrey, TW20 0EX, England.

597 UNIVERSITY OF LONDON (ROYAL HOLLOWAY COLLEGE) TUTORIAL RESEARCH STUDENTSHIPS

Field of study: English, History, Mathematics, Botany, Chemistry, Physics, Zoology.
Value: £725 plus approved fees.
Number: 15 at present.
Duration: 1 or 2 years in the first instance, renewable.
Conditions: Awarded to enable graduates to gain experience of university lecturing. Candidates should have done 1 year's work for a higher degree of the University of London; or some other university, or be able to produce evidence of ability to carry out research under supervision.
Where tenable: Royal Holloway College.
Apply: Secretary, Royal Holloway College, Egham Hill, Egham, Surrey, TW20 0EX, England.

**598 UNIVERSITY OF LONDON (UNIVERSITY COLLEGE)
BAYLISS-STARLING MEMORIAL SCHOLARSHIP**

Field of study: Physiology and/or Biochemistry.
Value: The value is decided for each award.

Number: Offered as vacancy occurs.

Duration: 1 to 3 years.

Conditions: Open only to graduates, or undergraduates of suitable standing, in Science or Medicine. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University College London.

Apply: Registrar, University College London, Gower Street, WC1E 6BT, England.

**599 UNIVERSITY OF LONDON (WESTFIELD COLLEGE)
POSTGRADUATE RESEARCH STUDENTSHIPS**

Field of study: Faculty of Arts: Classics, English, History, History of Art, French, German, Spanish; Faculty of Science: Botany, Chemistry, Computer Science, Mathematics, Physics, Zoology.

Value: £650 p.a. (maximum) plus certain fees.

Number: 12 offered annually.

Duration: 1 academic year, renewable to 2.

Conditions: Open to men and women graduates of any university for courses and research leading to higher degrees. The holder of a studentship will be required to pursue full-time research under supervision, and may not engage in other work without the supervisor's permission. A studentship may not be held in conjunction with another award except with the approval of the College.

Where tenable: Westfield College.

Apply: The Registrar, Westfield College, Kidderpore Ave., Hampstead, London, NW3 7ST, England, by mid-April.

600 UNIVERSITY OF MANCHESTER TORONTO FUND

Field of study: Unrestricted.

Value: Not exceeding £100.

Number: One offered annually.

Duration: 1 year.

Conditions: Open only to Canadian Universities. Preference to graduates of University of Toronto.

Where tenable: University of Manchester.

Apply: Office of Student Awards, University of Toronto, Toronto 5, Ontario, prior to March 1, or Registrar, The University, Manchester, M13 9PL, by June 1st.

Awarding agency: University of Manchester.

601 THE NEW UNIVERSITY OF ULSTER POST-GRADUATE STUDENTSHIPS

Field of study: School of Physical Sciences, School of Biological and Environmental Studies, School of Social Sciences, School of Humanities and Education Centre.

Value: £410 maximum per annum (for students living at home); £530 maximum per annum (for students living in hostels or lodgings). The awards include in addition payment of the appropriate University fees. The University will be prepared to consider giving assistance towards reasonable expenses incurred by a student in the course of his research, provided the prior approval of the appropriate School and the student's supervisor is obtained.

Number: Maximum of 7 per School may be held at any one time.

Duration: Advanced Course Studentship awards are made for the duration of the course (usually one year) and are not normally extendable. Research Studentship awards are normally made for two years in the first instance. The continuation of the award for

the second year depends on a satisfactory report from the student's supervisor. Applications for the renewal of the award for a third year may be considered in the case of students registered for a Doctor's degree at the University.

Conditions: Candidates should hold (or expect to gain in the year of application) a good honours degree of an approved University or an equivalent qualification. Normally a first class or upper second class honours degree will be required but an application from a candidate holding a lower qualification may be considered in special circumstances. Successful applicants are required to devote themselves full-time to their studies and may not undertake other duties without prior University approval, except that students will normally be permitted to undertake up to 6 hours teaching per week (including preparation) within the University, for which payment may be made.

Where tenable: Normally within the University. A student may, with the prior approval of the University, undertake part of his studies elsewhere but except in special circumstances he must spend at least one year within the University.

Apply: The Registrar, The New University of Ulster, Coleraine, Co. Londonderry, N. Ireland.

Awarding agency: The New University of Ulster.

602 UNIVERSITY OF NEWCASTLE UPON TYNE LORD ADAMS FELLOWSHIP

Field of study: Unrestricted.

Value: £1,764 – £1,823.

Number: 1 offered every 2 years.

Duration: 2 years.

Conditions: Open to any person having connections with the County of Cumberland who, by publication or otherwise, has shown himself able to carry out original research.

Where tenable: University of Newcastle Upon Tyne.

Apply: Registrar, University of Newcastle Upon Tyne, Newcastle Upon Tyne, NE1 7RU, England, for application form early in November, closing date December 31st.

603 UNIVERSITY OF NEWCASTLE UPON TYNE EARL GREY MEMORIAL FELLOWSHIP

Field of study: Unrestricted.

Value: £1,240 – £1,355.

Number: 1 offered every 2 years.

Duration: 2 years.

Conditions: Open to graduates of the University of Newcastle upon Tyne or graduates of the University of Durham (who were full-time students of King's College) who have shown aptitude for, and had experience in, research.

Where tenable: University of Newcastle Upon Tyne.

Apply: Registrar, University of Newcastle Upon Tyne, Newcastle Upon Tyne NE1 7RU, England, for application form early in December, closing date 31st January.

604 UNIVERSITY OF NEWCASTLE UPON TYNE SIR JAMES KNOTT FELLOWSHIPS

Field of study: Unrestricted.

Value: £1,764 – £1,823.

Number: 2.

Duration: 2 years.

Conditions: Available to any person who appears likely to make a noteworthy contribution to knowledge.

Apply: Registrar, University of Newcastle Upon Tyne, Newcastle

Upon Tyne, NE1 7RU, England, for application form early in November, closing date December 31st.

605 UNIVERSITY OF NOTTINGHAM ANDREW HENDRY POSTGRADUATE SCHOLARSHIP

Field of study: Arts, Law, Social Sciences, Education, Pure Science, Agricultural Science, Applied Science, Medicine.

Value: £650 p.a. if living in Hall or lodgings or £500 p.a. if living in the parental home, plus remission of fees.

Number: 1 offered when available.

Duration: 1 year, renewable to 3.

Conditions: Open to graduates of any university; intended to promote original research. Full-time study is required.

Where tenable: At the University of Nottingham.

Apply: Registrar, The University, Nottingham NG7 2RD, England. Forms to be returned prior to May 1st.

606 UNIVERSITY OF NOTTINGHAM POST-GRADUATE STUDENTSHIPS

Field of study: Arts, Law, Social Sciences, Education, Pure Science, Agricultural Science, Applied Science, Medicine.

Value: £650 p.a. if living in Hall or lodgings or £500 p.a. if living in the parental home, plus remission of fees.

Number: About 7 each year.

Duration: 1 year, renewable to 3.

Conditions: Open to graduates of any university; intended to promote original research. Full-time study is required.

Where tenable: At The University of Nottingham.

Apply: Registrar, The University, Nottingham, NG7 2RD, England. Forms to be returned prior to May 1st.

607 NUFFIELD FOUNDATION TRAVEL GRANTS

Field of study: Advanced research in: Natural Sciences, Medical Sciences, Humanities and Social Sciences.

Value: Return economy air fare for grantee and for wife provided she accompanies him for not less than two months. To assist with living expenses while in residence in the United Kingdom £75 per month; £100 per month if his wife accompanies him for not less than two months.

Number: Ten.

Duration: Not less than two months and not more than six months.

Conditions: Open to Canadian citizens, over 35 years of age, normally residing in Canada. Candidates in humanities or social sciences must have either obtained doctorate or have attained standard of that degree, and have had subsequently a year or more of teaching or research experience on the staff of a university or comparable institution.

Where tenable: United Kingdom.

Apply: Director of Awards, AUCC, 151 Slater Street, Ottawa, K1P 5N1, Ontario, before 1st January.

608 UNIVERSITY OF OXFORD (CHRIST CHURCH) RESEARCH LECTURESHIPS

Field of study: Unrestricted.

Value: £1,100 per annum, plus rooms and dining allowance.

Number: At least 1.

Duration: 2 years, renewable to a maximum of 5.

Conditions: Open to qualified graduates, Canadians eligible. Lecturer must be well qualified to engage in original research, and

must undertake to perform some definite literary or scientific work in the House or the University or, with permission of the Governing Body, elsewhere. He may also be allowed to undertake a limited amount of teaching. The award is made annually. It is unlikely that a lecturer who has had no previous experience of an English university would be elected. Short-listed candidates must be available for interview in Oxford.

Where tenable: Christ Church.

Apply: The Very Reverend Dean, Christ Church, Oxford, England, prior to March 15th.

**609 UNIVERSITY OF OXFORD (LINACRE COLLEGE)
RESEARCH STUDENTSHIPS**

Field of study: Candidates will be expected to read for a higher degree of the University (D.Phil., B.Litt., B.Phil., B.Sc.).

Value: £100 per annum.

Number: Limited.

Duration: Two years, possibly three.

Conditions: Candidates must be acceptable to the faculty concerned.

Where tenable: Linacre College, Oxford University.

Apply: The Principal, Linacre College, Oxford. Closing date for applications: May 31 for following October.

**610 UNIVERSITY OF OXFORD (REGENT'S PARK COLLEGE)
HAVELOCK SCHOLARSHIP**

Field of study: Any field.

Value: Not less than £100 p.a. according to the need of the student.

Number: 1 offered annually.

Duration: 1 to 3 years.

Conditions: Open to the sons of missionaries in India, or to young men intending to live and work in India as a missionary or other capacity. They must be qualified for matriculation in the University of Oxford.

Where tenable: Regent's Park College, Oxford.

Apply: Principal, Regent's Park College, Oxford, England.

**611 UNIVERSITY OF OXFORD (ST. HILDA'S COLLEGE)
RESEARCH FELLOWSHIP**

Field of study: The subject in which the Fellowship may be held shall be any which can profitably be studied in Oxford.

Value: Not less than £600 per annum plus residence in College.

Number: One.

Duration: One offered every three years.

Conditions: Open to women graduates who are citizens of the United Kingdom or of any constituent country of the British Commonwealth or of a Crown Colony or of the Republic of Eire. In exceptional circumstances the College would consider electing a woman of learning, who had not taken a degree or had graduated at a University other than those approved by the University of Oxford for Senior Status.

Where tenable: St. Hilda's College.

Apply: The Principal, St. Hilda's College, Oxford, England.

**612 UNIVERSITY OF OXFORD (ST. HUGH'S COLLEGE)
THE ELIZABETH WOODSWORTH JUNIOR RESEARCH
FELLOWSHIP**

Field of study: Unrestricted.

Value: £750 per year.

Number: One.

Duration: Three years.

Conditions: Open to qualified women graduates who have not exceeded ten years from the date at which they first entered university. Not restricted to students for a higher degree.

Where tenable: St. Hugh's College, Oxford.

Apply: The Principal, St. Hugh's College, Oxford, England.

613 QUEEN'S UNIVERSITY OF BELFAST MARY A. GARDINER SCHOLARSHIP

Field of study: Greek, Latin or Ancient History.

Value: £100.

Number: 1.

Duration: Up to 3 years.

Conditions: Open to graduates of any approved University.

Where tenable: Queen's University.

Apply: Secretary to the Academic Council, Queen's University of Belfast, Belfast 7, Northern Ireland, before June 1.

614 QUEEN'S UNIVERSITY OF BELFAST THOMAS HENRY FELLOWSHIP

Field of study: Agricultural Science and Veterinary Medicine.

Value: £600 — £1,000 per annum. An additional allowance of up to £100 per annum is available for expenses incurred in connection with the research.

Number: 2.

Duration: 2 years.

Conditions: Open to graduates with a good honours degree in science agricultural science or veterinary medicine from a United Kingdom University, who have had at least 2 years post-graduate experience. Preference will be given to applicants from (1) County Down and (2) Northern Ireland.

Where tenable: Queen's University of Belfast.

Apply: Dean of the Faculty of Agriculture and Food Science, Queen's University of Belfast, Northern Ireland before March 1st.

**615 THE QUEEN'S UNIVERSITY OF BELFAST
MUSGRAVE STUDENTSHIPS**

Field of study: (a) Pathology; (b) Chemistry, Physics, Biology and Physiology.

Value: £150 p.a. minimum — but based on value of government of post-graduate awards.

Number: (a) 1 approximately every second year; (b) 1 annually.

Duration: 1 year, renewable.

Conditions: Open to British subjects, graduates of at least 1 year's standing in a British Commonwealth university who are engaged in or show a marked capacity for original research work in one of the subjects specified. The studentship cannot be held with any other post or award but the student may be required to assist in laboratory demonstration and teaching in his own subject.

Where tenable: The Queen's University of Belfast.

Apply: The Secretary of the University, The Queen's University of Belfast, Belfast, Northern Ireland, before June 1st.

616 QUEEN'S UNIVERSITY OF BELFAST VISITING STUDENTSHIPS

Field of study: Several departments.

Value: £700 — £800 per annum. An additional sum of £50 per

annum for approved purposes, such as travel, may be granted, plus up to £100 for initial travelling expenses of students coming from outside the British Isles.

Number: Dependent on funds available.

Duration: Two years with a possible extension for a third year.

Conditions: Applicants must have obtained a good honours degree from another university and have shown aptitude for research or other original work. They should describe briefly the work upon which they propose to embark. The successful candidates are expected to devote all their time to original work, but may be invited to give a limited amount of teaching to advanced students on topics connected with their work. They may also be permitted to undertake a small amount of demonstrating or tutorial work for which they will receive payment.

Where tenable: Normally at Queen's University of Belfast, but in exceptional circumstances a part of the tenure may be spent elsewhere under approved conditions.

Apply: Secretary to the Academic Council, Queen's University of Belfast, Belfast 7, Ireland, prior to February 1.

617 UNIVERSITY OF READING POSTGRADUATE STUDENTSHIPS

Field of study: Subjects within scope of Faculties of Agriculture and Food, Letters and Social Sciences, Science, Urban and Regional Studies.

Value: £650 per annum. Composition fee paid by Research Board.

Number: Approximately 15.

Duration: 1 year, renewable to 3 years.

Conditions: Open to candidates expecting to graduate in year in which they apply; graduate or associate members of Royal Institute of Chemistry or of Institute of Physics also eligible. Graduates of Commonwealth (other than U.K.) universities, who are not in U.K., eligible to apply, but would be expected to be available in the U.K. if required to attend for interview at Reading.

Where tenable: University of Reading.

Apply: Senior Assistant Registrar, The University, Room 222, Whiteknights House, Whiteknights, Reading, Berkshire, England. Closing date for application — March 1.

618 UNIVERSITY OF READING RESEARCH FELLOWSHIP

Field of study: Letters and Social Sciences, Science, Agriculture and Food, Urban and Regional Studies.

Value: £1,782 per annum.

Number: 1 or more each year.

Duration: 3 years, subject to annual renewal.

Conditions: Open to qualified graduates, under 35 years of age, who have had previous training in research to the standard normally required for the Ph.D. degree. Candidates who are not in the U.K. would be eligible to apply, but would be expected to be available in the U.K. to attend for interview at Reading if required.

Where tenable: Reading University.

Apply: Senior Assistant Registrar, The University, Room 222, Whiteknights House, Whiteknights, Reading, Berkshire, England, prior to March.

619 RHODES SCHOLARSHIPS

Field of study: Unrestricted.

Value: £1,550 per annum, being a personal allowance of £950 and payment of approved fees and dues.

Number: Ontario and Quebec 2 each; 1 for each of the other provinces except Prince Edward Island whose residents may apply either in Nova Scotia or New Brunswick.

Duration: 2 years, renewable to 3.

Conditions: The candidate must be an unmarried male Canadian citizen or British subject and must have been ordinarily resident in Canada for at least five years by October 1st in the year of application. He must be at least nineteen but under twenty-five years of age on October 1st of the year for which he is elected. He must have completed at least two years of university study and may be a graduate. Selection is made on the basis of school and college records without written examination. The qualities considered are; literary and scholastic attainment; qualities of manhood, truthfulness, courage, devotion to duty, sympathy for and protection of the weak, kindness, unselfishness, and fellowship; exhibition of moral force of character and of instincts to lead and to take an interest in his fellows; physical vigour, as shown by fondness for or success in manly outdoor activities. Distinction of character and intellect are given most consideration.

Where tenable: Oxford University.

Apply: Application Forms obtainable from The Registrar of candidate's own university, or General Secretary for the Rhodes Scholarships in Canada; A.R.A. Scace, Box 48, Toronto Dominion Centre, Toronto 1, Ontario. Applications to be filed with Provincial Selection Committee, prior to October 25.

Awarding agency: The Rhodes Trust, Rhodes House, Oxford, England.

620 ROYAL SOCIETY OF CANADA SIR ARTHUR SIMS SCHOLARSHIP

Field of study: Any subject in the Humanities, Natural and Social Sciences.

Value: £650 per annum.

Number: 1 offered bi-annually.

Duration: 2 years.

Conditions: Open to graduates of Canadian universities who are British subjects.

Where tenable: United Kingdom.

Apply: Chairman, The Sir Arthur Sims Scholarship Committee, The Royal Society of Canada, 395 Wellington Street, Ottawa, K1A 0N4, Canada

Awarding agency: Sir Arthur Sims Scholarship Committee.

621 UNIVERSITY OF ST. ANDREWS RESEARCH FELLOWSHIPS, ASSISTANTSHIPS, SCHOLARSHIPS AND STUDENTSHIPS

Field of study: Arts, Science, Theology.

Value: Fellowships £1,400 — £1,900; assistantships £800 — £1,250; scholarships £675. Exemption from fees (maximum £100) for higher degree.

Number: Variable. (About 20).

Duration: 1 — 3 years.

Conditions: Open to graduates of any University in any country. Candidates who have already completed one research degree are

not precluded from applying, but priority will be given to candidates who have just completed a first degree or higher degree which is not primarily a research degree.

Where tenable: University of St. Andrews.

Apply: The Secretary, The University of St. Andrews, College Gate, St. Andrews, Fife KY16 9AJ, Scotland, not later than February 28.

622 UNIVERSITY OF SALFORD POSTGRADUATE STUDENTSHIPS

Field of study: Biology, Chemical Engineering, Chemistry and Applied Chemistry, Civil Engineering, Economics and Geography, Electrical Engineering, Mathematics, Mechanical Engineering, Modern Languages, Pure and Applied Physics, Sociology, Government and Administration.

Value: £400 – £900 per annum.

Number: Limited.

Duration: Up to three years.

Conditions: Available to graduates for research.

Where tenable: University of Salford.

Apply: The Registrar, The University of Salford, Salford, M5 4WT, England, at any time.

Awarding agency: University of Salford.

623 UNIVERSITY OF SHEFFIELD RESEARCH FELLOWSHIP AND STUDENTSHIPS

Field of study: Fellowship: Arts, Law, Social Sciences (except Economics, Economic History, Business Studies). Studentship: Arts, Law, Social Sciences, (and departments of Architecture and Town and Regional Planning for postgraduate work of a non-technical nature).

Value: Fellowship, £1,188 per annum; Studentships, in the range of £550-£650 per annum.

Number: 1 Fellowship; 2 Studentships, 1 normally offered each year. Advertised when vacant.

Duration: Fellowship, 3 years; Studentships, 2 years; both subject to annual renewal.

Conditions: Available to graduates of any University. Unlikely to be awarded without interview in the United Kingdom.

Where tenable: Sheffield University.

Apply: Registrar and Secretary, The University, Sheffield S10 2TN, England.

624 UNIVERSITY OF SHEFFIELD MECHANICS INSTITUTE SCHOLARSHIP

Field of study: Research, or other postgraduate work approved by the Senate, in one of the departments of the University.

Value: £650 p.a. plus fees.

Number: One, as funds become available.

Duration: 1 year, renewable up to three years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Sheffield.

Apply: Registrar and Secretary, The University, Sheffield S10 2TN, England, by July 1st.

625 SOUTHAMPTON UNIVERSITY POSTGRADUATE RESEARCH STUDENTSHIPS

Field of study: Ph.D. and Master's level Arts: Archaeology, Classics, English, French, Geography, German, History, Philosophy, Spanish, Theology. Science: Botany, Chemistry, Electronics, Geography, Geology, Mathematics, Computation, Oceanography, Physics, Physiology and Biochemistry, Psychology, Zoology. Social Sciences: Commerce and Accountancy, Econometrics, Economics, Economic Statistics, Politics, Sociology and Social Administration, Education. Engineering (Civil, Mechanical, Electrical, Electronics, Aeronautics, Sound and Vibration). Law. Medicine.

Value: £675 per annum.

Number: Some 23 awarded annually (including an average of 11 new awards).

Duration: 2 years, possibly 3.

Conditions: Open to graduates with at least second class honours (upper division) of any university; for research.

Where tenable: University of Southampton.

Apply: The Academic Registrar, The University, Southampton, 509 5NH England, prior to June 16.

626 UNIVERSITY OF STRATHCLYDE POSTGRADUATE STUDENTSHIPS

Field of study: Unrestricted.

Value: Normally £520 for students living at home, £675 for students in other accommodation. Limited supplementary allowances for dependants and for older students. Maximum value of studentships £875.

Number: The annual number of awards is determined according to the funds available.

Duration: One year, renewable for up to a further two years.

Conditions: There are no restrictions regarding nationality, age or sex. The normal minimum standard of qualification required is an upper second class Honours degree or the equivalent in terms of professional qualifications. The majority of awards are made for research but candidates for instructional courses are also eligible.

Where tenable: Scotland University of Strathclyde (all departments).

Apply: Forms available from Clerk to the Bursaries Committee, University of Strathclyde, Glasgow G1 1XW, Scotland; to be returned by 23rd June.

Awarding agency: University of Strathclyde.

627 UNIVERSITY OF WALES FELLOWSHIPS

Field of study: Unrestricted.

Value: £1,764 (first year); £1,923 (second year).

Number: About 5 offered annually.

Duration: 2 years.

Conditions: Open to candidates with research degree under 30 years of age. Candidates need not be in U.K. in order to be eligible.

Where tenable: University Colleges at Aberystwyth, Bangor, Cardiff, or Swansea, the University of Wales Institute of Science and Technology (Cardiff).

Apply: Registrar, University of Wales, University Registry, Cathays Park, Cardiff, by February 11.

628 UNIVERSITY OF CAMBRIDGE (CORPUS CHRISTI COLLEGE) RESEARCH SCHOLARSHIP

Field of study: Unrestricted.

Value: Not exceeding £650 a year plus approved fees, amounting to a maximum of £400 for a student from overseas. Value of award may be affected by other emoluments available to the holder.

Number: One annually.

Duration: Normally three years.

Conditions: Open to men who will have graduated before October 1. Successful candidate must obtain permission to enter the University as a research student.

Where tenable: Corpus Christi College.

Apply: Tutor for Advanced Students, Corpus Christi College, Cambridge, England, by April 1st, in the year of award.

629 GIRTON COLLEGE (CAMBRIDGE) RESEARCH FELLOWSHIPS

Field of study: 1- Research Fellowship in Arts is offered for Research in any Branch of Learning Except Mathematics and Natural Sciences. 2- A Scientific Fellowship is offered for Research in Mathematics, Natural Sciences, Geography and Allied subjects.

Value: £700 a year, with free residence, pensionable under F.S.S.U.

Number: 2.

Duration: 3 years from Oct. 1.

Conditions: Unspecified.

Apply: Secretary to the Council, Girton College, Cambridge, before January 8.

630 THE QUEEN'S UNIVERSITY OF BELFAST LEVERHULME TRUST - VISITING FELLOWSHIP

Field of study: No restriction.

Value: £1,400 free of tax with a £250 travel allowance and £25 per month for Fellow's wife.

Duration: One year (1975-76).

Conditions: Open to those holding or about to receive a doctor's degree of any university in the Commonwealth (other than the United Kingdom), South Africa or the United States of America.

Where tenable: The Queen's University of Belfast.

Apply: Applications including details of research experience and the intended project should be sent, by March 1, 1975, to the Secretary to Academic Council, The Queen's University of Belfast, University Road, Belfast, BT7 1NN, and applicants should arrange for two referees to send reports by the same date.

Awarding agency: Leverhulme Trust.

631 UNIVERSITY OF OXFORD (ST. HUGH'S COLLEGE) DAME CATHERINE FULFORD & MOBERLY SENIOR SCHOLARSHIP

Field of study: Unrestricted.

Value: £100 for one year, supplementable to £500 if the scholar does not hold another adequate award.

Number: One; in alternate years Fulford or Moberly.

Duration: One year.

Conditions: Open to women graduates who have obtained 1st or

2nd Class Honours, who have not exceeded three terms from their first Final Honours Examination. For all levels of graduate study.

Where tenable: St. Hugh's College, Oxford.

Apply: The Principal, St. Hugh's College, Oxford, England.

632 UNIVERSITY OF OXFORD (ST. HUGH'S COLLEGE) RHODES FELLOWSHIP

Field of study: Unrestricted.

Value: £1500 per annum with full residence.

Number: One, offered in rotation by the five women's colleges.

Duration: Two years.

Conditions: A woman graduate of post-doctoral standing who is a national of the British Commonwealth or the United States, under 30 years of age.

Where tenable: In turn at each of the women's colleges at Oxford.

Apply: The Principal, St. Hugh's College, Oxford, England, or to whichever college is appointing, that particular year.

Awarding agency: The Rhodes Trust.

633 UNIVERSITY OF BIRMINGHAM - THE RAYMOND PRIESTLEY SCHOLARSHIP

Field of study: Unrestricted.

Value: £450 per annum plus return passage.

Number: One.

Duration: Up to three years. Renewal possible.

Conditions: Open to Canadian graduates of the University of Toronto who have already demonstrated an interest in and a capacity for research.

Where tenable: University of Birmingham.

Apply: Office of Student Awards, University of Toronto, Toronto 181, Ontario, prior to March 1.

Awarding agency: University of Birmingham.

634 UNIVERSITY OF MANCHESTER RESEARCH STUDENTSHIPS

Field of study: Any subject within the purview of the Faculties of Arts, Economic and Social Studies, Education, Law, Science and Theology.

Value: Normally equivalent to and subject to the same terms as (Arts subjects) State Studentships in Arts Subjects, or (Science subjects) Science Research Council Studentships, or (Economic and Social Studies) Social Science Research Council Studentships. Overseas students will be required to pay the balance of the overseas students' fee out of their award.

Number: Not specified.

Duration: One year in the first instance; may be renewed for one or two years.

Conditions: Candidates must hold a degree of an approved university.

Where tenable: University of Manchester.

Apply: Registrar, The University, Manchester, M13 9PL by June 1st.

Note: A number of other awards offered from time to time as funds permit, normally at the same value as Research Studentships. Candidates for Research Studentships automatically considered for other awards as may be available and for which the candidate is eligible to apply.

E. TENABLE IN OTHER COUNTRIES

E. VALABLES DANS D'AUTRES PAYS

635 BOURSES D'ETUDES SUPERIEURES DU SERVICE ALLEMAND D'ECHANGES UNIVERSITAIRES

Domaine d'études: Libre, excepté la pharmacie, le génie chimique et diverses spécialisations dans le domaine de l'agriculture.

Valeur: 500 D.M. à 800 D.M.-approx. \$137.50 à \$200 par mois (selon le niveau d'études du candidat) plus une allocation complémentaire de 200 D.M.-approx. \$55.00 par mois (aux étudiants mariés accompagnés de leur femme ou époux) aussi les frais de scolarité, d'examen et du voyage aller-retour, plus un octroi spécial de 400 D.M.-approx. \$110-sur réception de la bourse, et une allocation pour l'achat de livres à chaque semestre. Pour chaque enfant demeurant dans la République Fédérale de l'Allemagne, le boursier recevra une allocation mensuelle de 50 D.M.

Nombre: Dix-huit.

Durée: 12 mois, à compter du 1er octobre.

Conditions: Les candidats doivent être citoyens canadiens et avoir obtenu un grade universitaire. Les candidats âgés de plus de 32 ans durant l'année du concours ne seront pas considérés. Un certificat attestant une connaissance suffisante de la langue de la part d'un professeur d'allemand doit accompagner la formule de demande. Ils doivent avoir une bonne connaissance de l'allemand, car les boursiers devront subir un examen de langue allemande avant d'être admis à l'université désignée. Les candidats doivent soumettre également un curriculum vitae dactylographié en allemand, une copie écrite à la main en français et trois copies dactylographiées en français. Les candidats dans les domaines des beaux-arts, de la musique et de l'architecture doivent également soumettre les pièces suivantes: Peinture et arts graphiques, au moins trois peintures et plusieurs esquisses (signées et datées). Aucune photographie. Sculpture: Photographies d'au moins trois sculptures, prises sous différents angles, et plusieurs esquisses (signées et datées). Musique: Bandes à fréquence de 9,5 cm/s ou de 19 cm/s (fréquence de 50 cycles) avec indication des morceaux joués (piste et numéro), de même que la place exacte sur la bande, où chaque morceau commence. Les divers morceaux doivent être séparés par une amorçe blanche. La date de l'enregistrement devrait également être indiquée. La bande devrait comprendre plusieurs morceaux de diverses périodes musicales. Les compositeurs doivent soumettre leurs partitions et, si possible, des enregistrements de leurs propres compositions. Les chefs d'orchestre doivent soumettre des enregistrements sur bandes de leurs propres exécutions sur un instrument, de même que d'une interprétation orchestrale sous leur propre direction. Architecture: Dessin (en blanc sur fond bleu, ainsi que des photographies) et, en outre, au moins un dessin en perspective et un dessin schématique; dessins (schématiques), autres dessins et esquisses révélant les talents artistiques du candidat. Il est très important que les candidats expliquent en détail le programme d'études ou de recherche scientifique qu'ils désirent poursuivre en Allemagne. Les demandes incomplètes ne peuvent être considérées par le DAAD et sont automatiquement rejetées. Le boursier ne peut détenir simultanément d'autres bourses.

Valables: Aux universités, aux écoles polytechniques, aux institutions de science, et aux académies d'art ou de musique de la

Republique Fédérale d'Allemagne de l'Ouest.

Candidatures: Le Directeur du Service des bourses, AUCC 151 rue Slater, Ottawa, Ontario K1P 5N1 avant le 31 décembre.

636 ALLEMAGNE BOURSES DE RECHERCHES ALEXANDER VON HUMBOLDT

Domaine d'études: Toutes matières.

Valeur: Bourses de recherche: DM 1,200 par mois. Bourse d'enseignement: DM 1,600 par mois. Frais de voyage s'il ne sont pas subventionnés par l'organisme auquel s'attache le boursier. Allocations supplémentaires pour le boursier qui est accompagné par son conjoint (DM 200 par mois) et de leurs enfants (DM 50 par mois pour chaque enfant) si la famille l'accompagne en Allemagne pour au moins 3 mois.

Nombre: 250 - 350 en tout.

Durée: 6 - 12 mois, renouvelable, jusqu'à concurrence de 24 mois.

Conditions: Accessibles aux diplômés de très grande compétence, âgés de 25 à 38 ans et de toute nationalité. Une connaissance suffisante de l'Allemand est nécessaire.

Valables: En République fédérale d'Allemagne.

Candidatures: Ambassade d'Allemagne, 1, rue Waverley, Ottawa, Ontario, K2P 0T8, ou directement à l'Alexander von Humboldt Stiftung, 532 Bad Godesberg, Schillerstr. 12.

Organisme donateur: Alexander von Humboldt Stiftung, Bad Godesberg.

637 AUSTRALIA THE CAPTAIN JAMES COOK SCHOLARSHIP THE FOUNDATION TRAVELLING SCHOLARSHIP THE UNIVERSITY OF QUEENSLAND TRAVELLING SCHOLARSHIPS

Field of study: Any.

Value: \$A2,600 p.a. Scholars in U.S.A. or Canada may receive up to \$2,000 p.a. plus fees, in addition to stipend.

Number: U. of Q. Travelling Scholarship 2; Others 1.

Duration: Up to three years.

Conditions: Must have graduated with honours at the University of Queensland. The Cook Scholarship and the University of Queensland Travelling Scholarship may be offered at either post-graduate or post-doctoral level.

Where tenable: Outside Australia.

Apply: The Registrar, University of Queensland, St. Lucia, Queensland, 4067, Australia, not later than February 1st.

Awarding agency: The University of Queensland.

638 AUSTRALIA FLINDERS UNIVERSITY OF SOUTH AUSTRALIA RESEARCH FELLOWSHIPS

Field of Study: English, French, Spanish, Italian, Linguistics, Drama, Philosophy, Fine Arts, Music, Economics, Economic History, Geography, History, Political Theory and Institutions, Psychology, Education, Sociology and Social Administration, American Studies, and Asian Studies, Pure Mathematics, Probability

and Statistics, Applied Mathematics, Organic Chemistry, Solid State Chemistry, Surface Chemistry and Catalysis, Electrochemistry, Plasma and Discharge Physics, Nuclear Theory, Many Body Theory, Atomic Physics, Meteorology, Micro-Meteorology, Physical Oceanography, Hydrology, Sedimentology, Marine Geology, Geomagnetism and Geophysics, Biochemistry, Biophysics, Biosystematics, Cell Physiology, Developmental Biology, Ecology, Experimental Cytology, Genetics and Microbiology.

Value: \$5,933 - (3 x \$248) (1 x \$271) - \$6,948, according to qualifications and experience; a travel allowance of up to \$500 may be paid to successful applicant from overseas.

Number: 5.

Duration: One year.

Conditions: Available to nationals of all countries. Applicants should have completed a Ph.D. Degree or be completing work for a Ph.D. degree during the year applications close, or have had equivalent research experience.

Where tenable: Flinders University of South Australia.

Apply: The Registrar, Flinders University of South Australia, Bedford Park, South Australia 5042, by August 31st.

639 AUSTRALIA FLINDERS UNIVERSITY OF SOUTH AUSTRALIA RESEARCH SCHOLARSHIPS

Field of study: Drama, English, Fine Arts, French, Linguistics, Music, Philosophy, Spanish, Italian, American Studies, Economics, Education, Geography, History, Institute of Labour Studies, Political Theory and Institutions, Psychology, Sociology and Social Administration, Mathematics, Probability and Statistics, Pure Mathematics, Organic Chemistry, Physical and Inorganic Chemistry, Plasma Physics, Theoretical Physics, Atomic Physics, Oceanography, Earth Sciences, Biochemistry, Biophysics, Physiology, Genetics, Ecology, Evolution, Electron microscopy, Morphogenesis in Plants and animals, Microbiology.

Value: \$A2,000 a year. Exemption from tuition fees plus living away from home allowance of \$A300; a dependants allowance of \$A300 or \$A500 as appropriate; Establishment allowance, \$A100 for married and \$A50 for single students; Thesis allowance up to \$A100.

Number: 22.

Duration: 1 year, renewable up to 4 years.

Conditions: Available to nationals of all countries. Candidates must hold an Honours degree of an Australian university or other equivalent qualifications.

Where tenable: Flinders University of South Australia.

Apply: The Registrar, Flinders University of South Australia, Bedford Park, South Australia 5042 by October 31st or June 30th.

640 AUSTRALIA UNIVERSITY OF MELBOURNE (A) RESEARCH FELLOWSHIP (B) SENIOR RESEARCH FELLOWSHIP

Field of study: Unrestricted.

Value: (a) \$7,068-\$9,286 per annum plus travel allowance up to \$400 each way; (b) \$9,560 - \$11,130 per annum plus travel allowance up to \$1,000. (Value here is in Australian dollars).

Number: Offered as vacancy occurs.

Duration: 1 year, with possible extension for 1 year.

Conditions: (a) Open to candidates of promise, of not more than 40 years of age, who have already obtained Ph.D. or its equivalent; (b) Open to professors, readers, or experienced research workers on sabbatical leave.

Where tenable: University of Melbourne.

Apply: Dean of Graduate Studies, University of Melbourne, Parkville, Victoria 3052, Australia.

641 AUSTRALIA MONASH UNIVERSITY MONASH GRADUATE SCHOLARSHIPS

Field of study: Arts: Anthropology and Sociology (including Aboriginal Affairs), Classical Studies, English, French, Geography, German, History (including Southeast Asian Studies), Indonesian & Malay, Japanese, Linguistics, Music, Philosophy, Politics, Russian, Spanish. Economics and Politics: Economics and related fields of Accounting, Administration, Agricultural Economics, Economic History, Economics Statistics, Econometrics, Labour Relations, and in Politics. Education: Educational Administration; Historical, Philosophical, Psychological, Sociological, Comparative and Experimental Studies in Education; Curriculum Development. Engineering: Chemical Engineering, Civil Engineering, Electrical Engineering, Materials Engineering, Mechanical Engineering, (including Engineering Dynamics). Law. Medicine: Anatomy, Biochemistry, Medicine, Microbiology, Obstetrics and Gynaecology, Paediatrics, Pathology, Physiology (including Pharmacology), Psychological Medicine, Social and Preventive Medicine, Surgery. Science: Botany, Chemistry, Genetics, Information Science, Mathematics (pure Mathematics, Applied Mathematics and Mathematical Statistics), Physics (Theoretical and Experimental), Psychology, Zoology.

Value: \$A2,200 per annum. In addition \$A450 per annum allowance may be payable for a wife and one or more children. A limited number of awards is available for qualified graduates in medicine, within the range of \$A3,780 - \$A4,300 per annum. Students required to travel from overseas or interstate to take up an award may be paid an establishment allowance of \$A200 (overseas) or \$A100 (interstate) on arrival at Monash. Reimbursement of up to \$A100 may be made for actual costs incurred in the preparation of a higher degree thesis.

Number: Varies.

Duration: 1 or 2 years for Masters candidatures, 1 to 3 or possible 4 years for Ph.D. candidatures. Maximum total period 4 years.

Conditions: Graduates or graduands of any Australian or overseas university are eligible to apply. A candidate should hold at least an honours bachelor degree or the equivalent, or should be completing the final year of a course leading to such a degree. Except in special circumstances, a person who holds only a pass degree (or the overseas equivalent) is not eligible unless he has also passed in a preliminary Masters degree examination or has been exempted from such examination by the faculty concerned. The scholar will be a full time research student but may, with the approval of the chairman of the department, or dean of the faculty in which he holds the scholarship, undertake paid university work. Tutoring and demonstrating work will normally be undertaken at the rate of not more than six hours a week during term.

Where tenable: Monash University (some overseas field work may be considered).

Apply: The Academic Registrar, Monash University, Wellington Road, Clayton, Victoria, 3168, Australia, prior to October 31st for awards tenable in the following year.

Awarding agency: Monash University.

**642 AUSTRALIA UNIVERSITY OF NEW SOUTH WALES
POSTGRADUATE RESEARCH SCHOLARSHIPS**

Field of study: Applied Science, Science, Engineering, Medicine, Arts, Architecture and Commerce.

Value: \$2,600 single student, \$3,050 dependent wife and child.

Number: Not specified.

Duration: 1 year (renewable to a maximum of 4 years).

Conditions: Available to nationals of all countries. Open to students holding a bachelor's degree with honours or equivalent qualifications; candidates should intend to establish permanent domicile in Australia.

Where tenable: University of New South Wales.

Apply: The Registrar, University of New South Wales, P.O. Box 1, Kensington, New South Wales, Australia, by October 31st.

643 AUSTRALIA ROTHMANS UNIVERSITY ENDOWMENT FUND FELLOWSHIPS

Field of study: Unrestricted.

Value: Junior Rothmans Fellowships, up to \$7,750 (Aust) per annum; Senior Rothmans Fellowships, up to \$12,000 (Aust) per annum. Reasonable removal expenses and fares for self and family incurred in taking up a Fellowship. In addition, \$1,000 (Aust) per annum for payment of fees, equipment costs. Generally subject to income tax.

Number: Varies from year to year.

Duration: One year initially, may be renewed for a second and third year.

Conditions: Open to graduates of both sexes from any University, who are under the age of twenty-eight, and who have exceptional academic qualifications and at least three years' post-graduate experience in research.

Where tenable: Only at an Australian University.

Apply: The secretary, Rothmans University Endowment Fund, University of Sydney, SYDNEY, N.S.W. AUSTRALIA 2006.

Awarding agency: Rothmans University Endowment Fund.

Closing date: Second Friday in September.

644 AUSTRALIA THE SIR HENRY ABEL SMITH TRAVELLING SCHOLARSHIP

Field of study: Any.

Value: \$A2,600 p.a. Scholars in U.S.A. or Canada may receive up to \$2,000 p.a. plus fees, in addition to stipend.

Number: One.

Duration: Up to three years.

Conditions: Applicants must have graduated with honours in the previous year, at the University of Queensland.

Where tenable: Outside Australia.

Apply: The Registrar, University of Queensland, St. Lucia, Queensland, 4067, Australia, not later than February 1st.

Awarding agency: The University of Queensland.

645 AUSTRALIA UNIVERSITY OF SYDNEY POSTGRADUATE RESEARCH STUDENTSHIP

Field of study: Any approved subject.

Value: \$2,600 (Australian) p.a.

Number: Depending on funds available. Approximately 15.

Duration: 1 year initially; may be renewed for second, third and, in exceptional cases, fourth year.

Conditions: Available to graduates with at least Second Class, Division I, Honours degree or equivalent qualifications who will

do full-time advanced study and research, normally leading to a higher degree.

Where tenable: University of Sydney.

Apply: Registrar, University of Sydney, Sydney, New South Wales, Australia.

Closing Date: August 31, of year preceding that in which award is to be taken up.

646 AUSTRALIA UNIVERSITY OF SYDNEY THE F.H. LOXTON POST-GRADUATE STUDENTSHIPS OR SCHOLARSHIPS

Field of study: Research within the University of Sydney in the Faculties of Veterinary Science and Agriculture and in the Department of Chemical Engineering.

Value: Studentship: \$2,000 to \$3,000 (Australian) per annum. Scholarship: \$3,200 to \$4,150 (Australian) per annum. In addition an amount may be approved for certain expenses.

Number: Depending on the funds available.

Duration: One year initially, but may be renewed for a second or third year, and in exceptional circumstances, for a fourth year.

Conditions: Male graduates of any University. No age limit.

Where tenable: University of Sydney.

Apply: Registrar, University of Sydney, Sydney, Australia.

647 AUSTRALIA UNIVERSITY OF SYDNEY A.E. AND F.A.Q. STEPHENS POST-GRADUATE RESEARCH FELLOWSHIP

Field of study: Unrestricted.

Value: \$2,600 (Australian).

Number: 1.

Duration: 1 year; renewable for a second year.

Conditions: Available to graduates of any Australian University other than the University of Sydney or graduates of any overseas university, who produce satisfactory evidence of research experience.

Where tenable: University of Sydney.

Apply: Registrar, University of Sydney, Sydney, Australia. Closing date: August 31, of year preceding that in which award is to be taken up.

648 AUSTRALIA UNIVERSITY OF TASMANIA OVERSEAS SCHOLARSHIP

Field of study: For research in any Faculty.

Value: \$1,900 per annum, plus compulsory fees not exceeding \$600 per annum.

Number: One.

Duration: Initially for one or two years, but in exceptional cases may be extended for a third year.

Conditions: Available to a student from any country who has a bachelor's degree with at least second class honours.

Where tenable: Either (a) in a university or similar institution abroad, by a graduate of the University of Tasmania, or (b) in the University of Tasmania, by a graduate of a university or similar institution abroad.

Apply: The Registrar, University of Tasmania, G.P.O. Box 252C, Hobart, Tasmania.

649 AUSTRALIA UNIVERSITY OF TASMANIA RESEARCH SCHOLARSHIPS

Field of study: Master's and Doctorate degree in Agricultural Science, Arts, Economics, Engineering, Law, Medicine, Science.

Value: Minimum of \$2,350 per annum, university fees, plus an allowance for family and travel expenses.

Number: Not specified.

Duration: Awarded for one year in the first instance, but may be extended for two or more years.

Conditions: Minimum qualification is a bachelor's degree with second class, upper division honours.

Where tenable: The University of Tasmania.

Apply: The Registrar, The University of Tasmania, Box 252c, G.P.O. Hobart, Tasmania, Australia, by October 31st.

650 AUSTRALIA THE UNIVERSITY OF WESTERN AUSTRALIA RESEARCH STUDENTSHIPS

Field of study: Unrestricted.

Value: \$1,900 per annum. In addition, the studentship provides for the payment of compulsory course fees and family allowance of \$400 p.a. where a student supports a wife and child or children.

Number: Five only.

Duration: Up to three years for a Ph.D. candidate and two years for a Master's candidate.

Conditions: Open to graduates with a Bachelor degree assessed as being equivalent to an Upper Division second class Honours degree of this University plus research experience. Awards will not normally be made to candidates over the age of twenty-eight. Graduates of Canadian universities need not be in Australia in order to be eligible.

Where tenable: The University of Western Australia.

Apply: The Registrar, The University of Western Australia, Nedlands, W.A. 6009, by October 31st.

651 BOURSES D'ETUDES SUPERIEURES OFFERTES PAR LE GOUVERNEMENT BELGE

Domaine d'études: Physique, mathématiques, chimie, biologie, zoologie, botanique, géologie, génie, médecine, science vétérinaire, pharmacie, agronomie, économie, philologie, philosophie et histoire. Aussi des études supérieures dans le domaine des arts.

Valeur: Voyage de retour, plus une allocation mensuelle de séjour de 7,000 francs belges, 250 FB accordés chaque mois pour l'achat de livres jusqu'à un maximum de 2,000 FB pour l'année universitaire, billets de train gratuits pour les voyages en Belgique se rapportant aux études ou aux recherches, assurance contre les accidents et la maladie pour le bénéficiaire de la bourse et sa famille.

Nombre: Non spécifié.

Durée: Une année académique.

Conditions: Les candidats doivent avoir une connaissance suffisante du français ou du néerlandais pour des études de spécialisation, la connaissance d'une de ces deux langues ou de l'anglais dans les autres cas. Les candidats doivent être citoyens canadiens et gradués d'une université ou d'un collège universitaire au Canada, membre ou affilié à un membre de l'Association des Universités et Collèges du Canada. Les candidats doivent être âgés de moins de 35 ans au 30 avril de l'année du concours. Il n'y a pas de limite d'âge pour la recherche.

Valables: Aux universités de Bruxelles, de Gand, de Liège ou de

Louvain; aux facultés et centres universitaires dans les établissements de haut savoir, ainsi que dans divers centres et laboratoires de spécialisation.

Clôture des Inscriptions: Le 31 décembre.

Candidatures: Le Directeur du Service des bourses Association des Universités et Collèges du Canada 151, rue Slater Ottawa, Ontario, K1P 5N1.

652 BELGIAN GOVERNMENT FELLOWSHIPS

Field of study: Physical Sciences, Mathematics, Chemistry, Biology, Zoology, Botany, Geology, Engineering, Medical Sciences, Veterinary Science, Pharmacy, Agronomy, Economics, Philology, Philosophy, and History. Also higher studies in the Arts.

Value: Return travel expenses, 7,000 B.F. monthly residence allowance, 250 BF monthly for the purchase of books with a maximum of 2,000 BF for the academic year, free railway tickets for travel in Belgium related to studies or research, insurance against accidents and illness for the holder of a fellowship and his family.

Number: Unspecified.

Duration: One academic year.

Conditions: Candidates must have a practical knowledge of French or Dutch for specialized work and either of these or English for other work. Candidates must be Canadian citizens who are graduates of a Canadian university or college which is a member or affiliated to a member of the AUCC. Candidates must be under 35 years of age by April 30th in year of competition. There is no age limit for research.

Where tenable: Universities of Brussels, Ghent, Liege and Louvain; in university faculties and centres at institutions of higher learning and in various specialty centres and laboratories.

Apply: Director of Awards, Association of Universities and College of Canada, 151 Slater Street, Ottawa Ontario, K1P 5N1, by December 31.

653 BRAZIL UNIVERSITY OF SAO PAULO POST-GRADUATE SCHOLARSHIPS

Field of study: Unrestricted.

Value: \$960.00 per month.

Number: 10.

Duration: 1 year (January to December).

Conditions: Open to post-graduates of all countries. Candidate must have particular aptitude for chosen studies and must have a job awaiting him in his country of origin when studies are completed.

Where tenable: University of Sao Paulo.

Apply: Reitoria da Universidade de Sao Paulo, Cidade Universitaria "Armando de Salles Oliveira", C.Postal 8191, Sao Paulo, Brazil prior to September 1st.

654 CEYLON UNIVERSITY OF CEYLON HILDA OBEYSEKERA RESEARCH FELLOWSHIP

Field of study: Unrestricted.

Value: Rs. 4800 per annum.

Number: 1.

Duration: 3 years, renewable.

Conditions: Available to graduate nationals of all countries.

Where tenable: University of Ceylon.

Apply: The Registrar, University of Ceylon, Senate House, 202, Buddhaloka, Mawata, Colombo 7, SRI Lanka.

655 DENMARK DANISH GOVERNMENT SCHOLARSHIPS

Field of study: Unrestricted.
 Value: 9,950 kr. plus free tuition.
 Number: 73.
 Duration: Approximately 8 months.
 Conditions: Open to undergraduate and graduate students with a knowledge of Danish, English or German.
 Where tenable: Denmark.
 Apply: To the British Council, State House, High Holborn, London W.C.1, England by February 18th.
 Awarding Agency: Government of Denmark, Ministry of Education, Copenhagen K. Denmark.

656 FINLAND FINNISH GOVERNMENT SCHOLARSHIPS

Field of study: A. Unrestricted. B. Advanced studies of Finnish language and other national subjects, such as Finnish history, archeology, folklore, literature, politics etc. C. Unrestricted.
 Value: A. 750 Finnish marks per month. Tuition is free and also travel within Finland connected with the scholar's study programme, if approved by the Ministry of Education. The award is intended to cover accommodation, meals, local transportation and other expenses. B. 750 Finnish marks per month. C. 1000 Finnish marks per month.
 Number: A. One or two. B. 14. C. 43.
 Duration: A. One 9-month scholarship or two 4 1/2-month scholarships. B. 4 1/2 - 9 months. C. 1 - 2 months.
 Conditions: A. Candidates must be Canadian citizens who have obtained a first degree from a Canadian University. The applicant must have a working knowledge of Finnish, Swedish, English or German. B. Scholarships are granted to Nationals from all countries who study Finnish language and other national subjects. These scholarships are primarily intended for students of Finnish language or culture at a foreign university where these subjects are taught. They are intended for advanced studies and are not, for example, intended for elementary studies in the Finnish language. Studies in other national subjects are generally at the Ph.D. level. C. Scholarships are granted to nationals from all countries for research and specialization at a post-doctoral level, or equivalent. In the main they are intended for discussion and making contacts with specialists in the candidate's own field and for becoming acquainted with the Finnish educational, scientific or cultural system etc.
 Where tenable: A. At any institution of higher education. B. At any university where these subjects are taught. C. Places and institutions of the specialist's own choice.
 Apply: A. Director of Awards, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario, K1P 5N1. Closing date for receipt of completed applications is December 31st. B. Ministry of Education, Rauhankatu 4, 00170 Helsinki 17, Finland or Embassy of Finland, Suite 605, 85 Range Road, Ottawa, Ontario K1N 8J6. Closing date for receipt of completed applications is March 31st (if sent to the Finnish Embassy in Ottawa, the closing date is March 15th). C. Same as B.
 Awarding agency: A. B and C. Government of Finland.

657 ACCORD CULTUREL FRANCE-CANADA BOURSES D'ETUDES UNIVERSITAIRES OFFERTES PAR LE GOUVERNEMENT FRANCAIS

Domaine d'études: Tous domaines, mais en particulier scientifique.
 Valeur: 500 francs français par mois (environ \$90) mais le taux peut être porté à 750 francs français par mois (environ \$135) pour les candidats à un doctorat, plus le coût du voyage de retour par avion (classe économique), plus la gratuité des frais d'inscription, plus le remboursement des frais pharmaceutiques, médicaux et d'hospitalisation, diverses indemnités (de logement, de déplacement, de dactylographie de thèse) en plus du bénéfice des oeuvres en faveur des étudiants (restaurants universitaires, résidences, activités culturelles et sociales...).
 Nombre: Non spécifié.
 Durée: Une année universitaire avec faculté de renouvellement sur demande en cas de succès aux examens.
 Conditions: Ce concours s'adresse à tous les citoyens canadiens et à ceux qui ont obtenu le statut d'immigrant reçu au moins une année avant de présenter leur candidature. Les candidats doivent être titulaires d'un premier grade universitaire l'année où ils bénéficieront de la bourse. Une bonne connaissance du français est indispensable. Les boursiers ne peuvent percevoir simultanément d'autres bourses. L'âge des candidats ne peut excéder 35 ans.
 Valables: En France.
 Candidatures: Le Directeur du Service des bourses, Association des Universités et Collèges du Canada, 151, rue Slater, Ottawa, Ontario, K1P 5N1

658 FRANCE BRITISH INSTITUTE IN PARIS ESMOND AND NATHAN FUND AND LEVERHULME TRUST AWARDS

Field of study: Research relating to Languages, Literature, History or Institutions, preferably French.
 Value: £350 to £850 from 9 months to cover living and tuition expenses.
 Number: 2 or 3.
 Duration: 9 months.
 Conditions: Applicants must be British nationals, or citizens of countries of the British Commonwealth or the Republic of Ireland. The Institute accepts applications from under-graduates in their final year of studies. When the applicant aims at a higher degree or similar qualification, authorities who grant the degree or qualification must approve the program of studies contemplated. Applicants are required to know enough French to succeed in the proposed studies. Second-class fare will be paid from Paris to the United Kingdom, if necessary.
 Where tenable: Paris.
 Apply: The British Institute in Paris, London Office, University of London, Senate House, London, W.C. 1, England. Closing date: March 14.

659 FRANCE CENTRE NATIONAL DES OEUVRES UNIVERSITAIRES ET SCOLAIRES BOURSES

Domaine d'étude: Toutes matières.
 Valeur: 500 Frs à 1.500 Frs français par mois.
 Nombre: Variable d'une année à l'autre; le contingent attribué au Canada est fixé annuellement par le Ministère des Affaires Étrangères.
 Durée: Les bourses sont valables soit pour 1 an, soit pour un cours complet conduisant à un grade.

Conditions: Les bourses sont accessibles aux étudiants possédant l'équivalence du baccalauréat canadien. Il n'est pas fixé de restrictions quant au sexe et au lieu de résidence des candidats. L'âge limite pour bénéficier d'une bourse du Gouvernement français est fixé en principe à 30 ans maximum, sauf en ce qui concerne les candidats effectuant des recherches postdoctorales. Les bourses sont valables à tous les niveaux universitaires.

Valables: En France.

Candidature: Le candidat doit faire sa demande à l'Association des Universités et Collèges du Canada ou au Consulat de France à Québec, s'il est originaire de cette province, qui détermine respectivement chaque année la date limite des dépôts de candidatures.

Organisme donateur: Gouvernement français.

**660 FRANCE INSTITUT BRITANNIQUE A PARIS
BOURSES DU FONDS ESMOND AND NATHAN ET
BOURSES DU LEVERHULME TRUST**

Domaine d'étude: Recherches portant sur les langues, la littérature, l'histoire ou les institutions françaises ou anglaises.

Valeur: De £350 à £850 pour 9 mois pour frais d'entretien et de scolarité.

Nombre: 2 ou 3.

Durée: 9 mois.

Conditions: Accessibles aux ressortissants britanniques ou aux citoyens des pays du Commonwealth britannique ou de la république d'Irlande. L'Institut accepte les candidatures d'étudiants qui en sont à leur dernière année d'études du premier cycle. Lorsque le candidat se propose d'étudier en vue d'un diplôme supérieur ou d'un titre semblable, les autorités qui décernent le diplôme ou le titre doivent approuver le programme d'études envisagé. Les candidats doivent avoir une connaissance suffisante du français pour pouvoir réussir le cours envisagé. Le billet de deuxième classe est payé pour le retour de Paris au Royaume-Uni si nécessaire.

Valables: A Paris.

Candidatures: The British Institute in Paris, London Office, University of London, Senate House, Malet Street, London, W.C. 1, England, avant le 12 mars.

**661 FRANCE BOURSE DU CENTRE INTERNATIONAL
DE L'ENFANCE**

Domaine d'étude: a) Développement et comportement de l'enfant (pour les enseignants); b) Connaissance de l'enfant et de l'adolescent (pour les membres des tribunaux pour enfants); c) pédiatrie sociale (pour les médecins); d) cours sur les problèmes de bien-être maternel et infantile (pour les membres du personnel administratif et des bureaux de santé et de bien-être).

Valeur: Sont compris le gîte et le couvert, les frais de déplacement pendant le cours, les frais de scolarité et l'argent de poche. Le gouvernement du boursier ou le boursier lui-même doit payer le voyage du pays d'origine à Paris et retour.

Nombre: Non précisé. 25 à 30 boursiers, en général 1 bourse par pays. Auditeurs libres acceptés sous les mêmes conditions d'inscription.

Durée: a) 1 mois; b) 3 semaines; c) 2 mois; d) 2 mois.

Conditions: Accessibles aux personnes spécialisées et compétentes de quelque 30 pays, dont le Canada, qui ont une connaissance suffisante du français (les cours étant donnés en français). Le cours b) est accessible aux responsables de la formation et de la direction des éducateurs spécialisés dans le domaine de la méadaptation sociale des enfants et des adolescents, aux professeurs

et directeurs des institutions pour jeunes délinquants, méadaptés et enfants issus de familles en proie à des problèmes sociaux. Le cours c) est accessible aux pédiatres et aux médecins hygiénistes chargés de l'enseignement universitaire, de la formation du personnel ou de l'organisation de services de bien-être maternel et infantile et de protection des adolescents. Le cours d) est destiné aux travailleurs sociaux, aux infirmières hygiénistes, aux administrateurs des services du bien-être de la santé (autres que les médecins) chargés de la formation du personnel, de l'organisation et du fonctionnement des services de bien-être maternel et infantile.

Valables: A Paris (pour tous les cours).

Candidatures: Direction de l'enseignement, Centre international de l'Enfance, Château de Longchamp, Carrefour de Longchamp, Bois de Boulogne, Paris 16e (France). Dates limites: b) 1er janvier; c) 15 juin; d) 15 juillet.

662 FRANCE BOURSES DE L'UNIVERSITE DE POITIERS

Domaine d'étude: Droit, Littérature, Sciences et Médecine.

Valeur: 3,500 F.

Nombre: 6.

Durée: 1 année universitaire (8 à 9 mois)

Conditions: Accessibles aux étudiants étrangers aux fins d'études dans une des Facultés de l'Université. Les candidats doivent posséder un baccalauréat; connaître le français; et compter au moins une année d'études supérieures.

Valables: A l'Université de Poitiers.

Candidatures: Université de Poitiers, 15, rue de Blossac 86034, Poitiers, France, avant le 1er mars de chaque année.

663 GERMANY ALEXANDER VON HUMBOLDT RESEARCH FELLOWSHIPS

Field of study: Unrestricted.

Value: Research fellowship: DM 1200 net monthly. Teaching fellowship: DM 1,600 net monthly for scholars who are already advanced in their careers and who have already published outstanding work. Plus, travel expenses, family subsidies and fellowships for language courses lasting 2-4 months in Germany.

Conditions: Open to candidates between 25 and 38 years of age who have completed their academic training, have passed an examination comparable to the German doctorate and have good knowledge of the German language.

Where tenable: Federal Republic of Germany.

Apply: The Alexander Von Humboldt-Stiftung, 532 Bad Godesberg, Schillerstr 12, or, German Embassy, 1 Waverley Street, Ottawa, Ontario, K2P 0T8.

Awarding agency: Alexander Von Humboldt Stiftung Bad Godesberg.

664 GERMANY BONN UNIVERSITY SCHOLARSHIPS

Field of study: Unrestricted.

Value: 350 - 400 DM per month, plus tuition fees.

Number: 60.

Duration: 2 semesters for students from outside Europe. 10 months = one year.

Conditions: Open to students from all countries who have completed at least 3 semesters at a recognized university or other institution of higher learning; age 20 to 35. Preference given to

students of universities offering similar awards to students of Bonn University.

Where tenable: Bonn University.

Apply: Akademisches Auslandsamt, Universität Bonn, 53 Bonn, Nassestrasse 11, Germany, by March 1st.

665 GERMANY ACADEMIC EXCHANGE SERVICE FELLOWSHIPS

Field of study: Unrestricted, except for Pharmacy, Chemical Engineering and Specialized fields of Agricultural Research.

Value: DM 500 to D M 800 — approximately \$153.50 to \$245 per month (depending on the candidate's level of previous training) and return travel expenses, as well as free tuition, course fees and university examination fees. An initial grant of DM 400 — approximately \$122.00 will be given at the beginning of the fellowship for additional expenses together with a book purchase allowance given for each semester. In addition a monthly allowance of DM 100 approximately \$30.00 will be given for a married student accompanied by wife or husband. For each child living in the Federal Republic of Germany, the grantee will receive a monthly allowance of DM 50.

Number: Eighteen.

Duration: 12 months, commencing October 1st.

Conditions: An applicant must be a Canadian citizen and a university graduate. An applicant must not be more than 32 years of age in the year of the competition; minimum age: 18 years. A language proficiency certificate from a recognized teacher of German is required. Candidates should have a good knowledge of German since the final admission of selected candidates to a German university is conditional upon passing another language examination at the host institution. Applicants must also submit, one complete typewritten curriculum vitae in German as well as one handwritten copy in English with three typewritten copies in English. Applicants in the Fine Arts, Music and Architecture are required to submit in addition the following: Painting and Graphic Arts: At least three works and several sketches (signed and dated). No photographs. Sculpture: Photographs taken of at least three works from different angles, and several sketches (signed and dated). Music: Tapes with a frequency of 9.5 sec/cm or 19 sec/cm (frequency 50 cycles) with indication of the pieces played (track and number) as well as exact position on the tape where each piece begins. The various pieces must be separated by white leader tape. The date of recording should also be given. The tape should include several pieces from different music periods. Composers must submit scores and, when possible, tape recordings of their own compositions. Conductors must submit tape recordings of their own performance on an instrument as well as an orchestral performance under their own direction. Architecture: Design (blue print and photographs) and in addition at least one perspective drawing and one draft; design (drafts) and other drawings and sketches which reveal the applicant's creative talent. It is imperative that the students explain in detail what study or scientific research programme they wish to carry out in Germany. Incomplete applications cannot be processed by the DAAD and result is the automatic rejection of the application. Candidates may not hold concurrently any other awards. The final decision on the award of a scholarship rests exclusively with a DAAD scholarship committee.

Where tenable: Universities, Technical Universities, Scientific Institutions, and Academies of Art or Music in the Federal Republic of West Germany.

Apply: Director of Awards, AUCC, 151 Slater St., Ottawa, Ontario, K1P 5N1, or Federal Republic of Germany, 1 Waverley Street, Ottawa, Ontario, K2P 0T8, before December 31st.

666 GERMANY KIEL UNIVERSITY EXCHANGE SCHOLARSHIPS

Field of study: Theology, Medicine, Arts, Agriculture, Law, Science, Economics, Social Science.

Value: 400 D.M. per month plus tuition.

Number: Not specified.

Duration: Up to 10 months.

Conditions: University which offers similar awards for Kiel University students.

Where tenable: Kiel University.

Apply: Akademisches Auslandsamt der Universität, 23 Kiel, Olshausenstr. 4060, Germany.

667 GRECE FONDATION DES BOURSES D'ETAT GRECE

Domaine d'étude: Sans restriction.

Valeur: Les boursiers recevront une pension mensuelle de 3,500 drachmes (\$127.00 approx.) ainsi que les frais de leur voyage, aller-retour. La Fondation des Bourses d'Etat de la Grèce ne prévoit pas d'allocation supplémentaire pour les membres de la famille des boursiers.

Nombre: Une.

Durée: Une année avec faculté de prolongation.

Conditions: Les candidats doivent être citoyens canadiens et avoir obtenu un premier grade universitaire d'une institution canadienne. Ils doivent avoir une bonne connaissance du français ou de l'anglais et doivent être âgés de moins de 40 ans.

Valables: En Grèce. Aux universités d'Athènes (Athènes) et de Salonique (Salonique).

Candidatures: Le Directeur du Service des bourses, AUCC 151, rue Slater, Ottawa, Ontario K1P 5N1, avant le 31 décembre.

668 GREECE STATE SCHOLARSHIPS FOUNDATION OF GREECE

Field of study: Unrestricted.

Value: The scholarship holders will receive a monthly allowance of 3,500 Drachma, approximately \$127.00, as well as travel expenses to Greece and return. The State Scholarship Foundation does not grant any allowance for dependents of scholarship holders.

Number: One.

Duration: One year which may be extended.

Conditions: Candidates must be Canadian nationals who have obtained a first degree from a Canadian university. Applicants must have adequate knowledge of either English or French and must not be more than 40 years of age in the year of application.

Where tenable: Greece. At the Universities of Athens, (Athens) and Thessaloniki, (Thessaloniki).

Apply: Director of Awards, AUCC, 151 Slater Street, Ottawa, Ontario K1P 5N1, before December 31st.

669 INDIA INDIAN FEDERATION OF UNIVERSITY WOMEN'S ASSOCIATIONS SAROJINI NAIDU SCHOLARSHIP

Field of study: Not specified.

Value: Rs. 300 - 500.00 per month, depending on the type of research project, plus Rs. 600 per year for books.

Number: 1.

Duration: 1 academic year (July - April).

Conditions: Available to women of all countries; applicant should be a member of the Association of University Women in her own country and have a Master's degree in arts or science from a recognized university; age 25 to 40.

Where tenable: Delhi University or any of its constituent colleges.

Apply: Chairman, Scholarships Committee, University Women's Association of Delhi, 6 Bhagwan Das Road, New Delhi, India, December 15.

Awarding agency: Indian Federation of University Women's Associations.

670 INDIA JODHPUR UNIVERSITY RESEARCH SCHOLARSHIP

Field of study: To promote research in each department comprised in the Faculty of Arts, Education and Social Sciences, Commerce, Science, Law and Engineering.

Value: The value of Scholarship will be Rs. 150/- p.m. for first year and Rs. 200/-p.m. for second year. In the faculty of Engineering the scholarship will be of Rs. 250/-per month tenable for 2 years - one scholarship each for Civil, Mechanical and Electrical Engineering.

Number: The award is made every year at the rate of one scholarship for each department. Where the number of scholars doing research work exceeds five in a department the scholarships are increased to two. Approximate number of scholarships are indicated against each department: Botany Department-2, Chemistry Department-2, Mathematics Department-2, Physics Department-2, Zoology Department-2, English Department-1, Economics Department-2, Geography Department-2, Hindi Department-2, History Department-2, Philosophy Department-2, Political Science Department-2, Psychology Department-2, Sanskrit Department-2, Sociology Department-2, Law Department-2, and Commerce Department-2.

Duration: One year, which may be extended by another year on the recommendation of the Supervisor if the progress of work is satisfactory.

Conditions: Ordinarily, a first class Master's degree and an aptitude for original research and advanced study and should be registered for Ph.D. degree under an approved supervisor.

Where tenable: In the University department at Jodhpur, (Rajasthan) India.

Apply: To the Registrar, University of Jodhpur, Jodhpur (Rajasthan) India on or before June 30 each year.

671 INDIA JODHPUR UNIVERSITY U.C.G. RESEARCH SCHOLARSHIPS

Field of study: Science, Humanities and Social Sciences.

Value: Rs. 300/-p.m. plus a contingent grant of Rs. 1,000/-p.a.

Number: Five; three in science and two in humanities and social sciences.

Duration: Three years or up to the time of completion of the research, whichever is earlier.

Conditions: Master's degree in the first Class.

Where tenable: In any department of the University.

Apply: The Registrar, University of Jodhpur, by June 30th, each year.

672 IRELAND DUBLIN INSTITUTE FOR ADVANCED STUDIES RESEARCH SCHOLARSHIPS

Field of study: (a) Celtic Studies; (b) Cosmic Physics (including Astronomy and Astrophysics, Cosmic Rays, Geophysics, Meteorology); (c) Theoretical Physics (including application to the Physical and Chemical Sciences and to Geophysics and Cosmology).

Value: £750 to £1200 per annum.

Number: Total 15: (a), (b) and (c) 5 each.

Duration: 1 year, renewable.

Conditions: Available to nationals of all countries who can satisfy Irish immigration requirements, who must have a university degree of honours standard, and must provide evidence of being able to carry out research work in their subject of study.

Where tenable: Dublin Institute for Advanced Studies.

Apply: Registrar, Dublin Institute for Advanced Studies, 10 Burlington Road, Dublin 4, Ireland, preferably from January to March.

673 ISRAEL CANADIAN FRIENDS OF THE HEBREW UNIVERSITY

Field of study: Humanities, Law, Social Science and Economics, Agriculture, Science, Library Science.

Value: \$250 to \$1,500.

Number: Fifty or more.

Duration: One year.

Conditions: These scholarships are open to Canadian citizens or residents of Canada, and will be awarded to qualified candidates without regard to race or creed in consideration of academic achievement and financial need.

Where tenable: Hebrew University, Jerusalem.

Apply: Canadian Friends of the Hebrew University, 1506 McGreggor, Montreal 109, Que., from January 1st - March 31st.

Awarding agency: Canadian Friends of the Hebrew University.

674 ISRAEL ISRAELI GOVERNMENT SCHOLARSHIPS

Field of study: Unrestricted post-graduate or research studies, but it has been suggested that the Schools of Divinity, Archeology and Semetic Languages would be of particular interest to Canadian students.

Value: Free tuition plus 480 Israeli pounds per month.

Number: Unspecified.

Duration: Nine to twelve months according to case.

Conditions: The language of instruction is Hebrew. For research, generally, knowledge of English or French is needed with Hebrew being desirable but not essential. For research in Natural Sciences a thorough knowledge of English is essential. An intensive tuition-free course in Hebrew beginning in July may be arranged, if necessary. Candidates must be Canadian citizens or hold landed immigrant status for at least one year prior to date of application. They must also hold a first degree from university and not be over 35 years of age in the year of competition.

Where tenable: The Hebrew University, Jerusalem; Tel Aviv University, Tel Aviv; Bar-Ilan University, Ramat Gan; The Weizmann Institute of Science, Rehovoth; Technion, Israel Institute of Technology, Haifa.

Apply: Director of Awards, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario, K1P 5N1 by December 31st.

675 ISRAEL BOURSES OFFERTES PAR LE GOUVERNEMENT D'ISRAEL

Domaine d'étude: Recherches ou études postgrades. Aucune restriction, mais il est mentionné que les écoles de théologie, d'archéologie et de langues sémitiques pourraient être d'un intérêt particulier pour les étudiants canadiens.

Valeur: Frais de scolarité, plus 480 livres israéliennes par mois.

Nombre: Non précisé.

Durée: 9 à 12 mois selon le cas.

Conditions: La langue d'enseignement est l'hébreux. Pour la recherche, en général, la connaissance de l'anglais ou du français est d'ordinaire nécessaire et celle de l'hébreux est souhaitable, sinon essentielle. Pour la recherche en sciences naturelles, l'anglais est absolument nécessaire. Il est possible de suivre, au besoin, un cours intensif d'hébreux dont les frais de scolarité seront payés par le gouvernement d'Israël et lequel commencera en juillet. Les candidats doivent être citoyens canadiens ou avoir été reçus comme immigrants au moins un an avant de poser leur candidature et avoir obtenu un grade universitaire. Les candidats ne doivent pas être âgés de plus de 35 ans durant l'année du concours.

Valables: L'Université hébraïque, Jérusalem; l'Université de Tel-Aviv, Tel-Aviv; l'Université Bar-Ilan, Ramat Gan; l'Institut des sciences Weizmann, Rehovot; le Technion, Institut technologique d'Israël, Haïfa.

Candidatures: Le Directeur du Service des bourses, AUCC, 151, rue Slater, Ottawa, Ontario K1P 5N1, avant le 31 décembre.

676 ITALY ITALIAN GOVERNMENT SCHOLARSHIPS FOR CANADIAN STUDENTS

Field of study: Scientific, Technical, Professional and Liberal Arts Courses.

Value: 100.00 lire (approximately \$160 Can.) per month (adequate for basic living requirements in Italy).

Number: Varies from year to year.

Duration: From a minimum of two months, to a maximum of eight.

Conditions: Open to University graduates or undergraduates and also to teachers or artists.

Where tenable: Italy any Italian University.

Apply: Canadian students may obtain application forms from the registrar of their own University, or may write to the Embassy of Italy, 172 MacLaren Street, Ottawa, Ontario, prior to April 1st.

Awarding agency: Government of Italy.

677 ITALY ITALIAN UNIVERSITY FOR FOREIGNERS SCHOLARSHIPS

Field of study: Advanced Culture (History, Literature, Art, Archaeology, Music, Philosophy, Pedagogy and Scientific Thought in Italy); Etruscology and Italian Antiquity; Italian Language, Italian Literature, Political History, History or Art and Thought and Geography of Italy.

Value: 25,000 to 100,000 lire.

Number: About 150.

Duration: 1 month minimum.

Conditions: Open to nationals of all countries. Some of the awards are given to certain universities in exchange, while others are given directly to applicants.

Where tenable: Italian University for Foreigners, Perugia.

Apply: Rettore dell 'Università Italiana per Stranierie, Palazzo Gallenga, Piazza Fortebraccio, Perugia, Italy.

678 JAPAN JAPANESE GOVERNMENT SCHOLARSHIPS FOR RESEARCH STUDENTS

Field of study: Humanities and Social Sciences Literature, Law, Economics, Commerce, Pedagogy, History, Aesthetics, Politics, Psychology, Sociology, Music and Arts. Natural Sciences Pure Science, Engineering, Agriculture, Fisheries, Pharmacology, Medicine, Dentistry and Domestic Science.

Value: 37,000 yen (approximately \$100) a month, free tuition, 15,000 yen arrival allowance, 30,000 yen field study allowance, economy class air transportation to Japan and return air transportation on completion of study.

Number: Two.

Duration: Two years from April or one and a half years from October.

Conditions: Open to Canadian citizens, under 35 years of age, who have graduated or are about to graduate from a university or college. Research study is to be in the same or related field as the one studied in university. Students must be willing to study the Japanese language. A Master's Degree will be given to a student completing a two-year course and passing a prescribed examination. A certificate of work completed will be issued for non-degree courses.

Where tenable: At a Japanese university.

Apply: Embassy of Japan, 75 Albert Street, Ottawa 4, Ontario, not later than October 1st.

Awarding agency: Ministry of Education, Government of Japan.

679 MEXICO NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO SCHOLARSHIPS

Field of study: Unrestricted.

Value: Unspecified.

Number: Varies from year to year.

Duration: Two semesters with possibility of renewal.

Conditions: Candidates must be at a post-graduate level.

Where tenable: National Autonomous University of Mexico.

Apply: Comision de Becas, Oficinas Administrativas No. 2, 3er piso Ciudad Universitaria, Mexico 20, D.F.

680 NETHERLANDS GOVERNMENT SCHOLARSHIPS

Field of study: Unrestricted.

Value: For any course in the regular programme of a university or institute at university level: 650 guilders per month, plus free tuition. For international courses: 650 guilders per month, plus an allowance towards tuition. For both regular and international courses: payment of 750 guilders allowance for transatlantic travel expenses, 200 guilders book allowance, 250 guilders installation costs and, if required, assistance towards emergency medical treatment expenses incurred in the Netherlands.

Number: Seven.

Duration: Ten months (one academic year).

Conditions: Candidates must have Canadian citizenship. University students and research workers must be working at the graduate level. Creative artists should have passed final examinations at art school and conservatories of music, and have experience to take advanced work. Candidates in the field of social work should at least have a Bachelor of Social Work degree and, preferably, several years of practice. It is recommended that candidates have some knowledge of Dutch. (Various universities

and other Dutch language courses for foreign students during the first months of the academic year. International courses are usually conducted in English and sometimes in French). Awards will be granted subject to three candidates being accepted by a university, or, in the case of candidates in the fields of fine arts, music, and social work, by an appropriate institution in the Netherlands.

Where tenable: The Netherlands.

Apply: Director of Awards, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa Ontario, K1P 5N1 before December 31st.

681 NEW ZEALAND GRADUATE SCHOLARSHIPS AND POSTDOCTORAL FELLOWSHIPS

Field of study: Unrestricted.

Value: \$N.Z. 2,000 for scholarships and \$N.Z. 3,000 for fellowships.

Number: Unspecified.

Duration: 2/3 years Scholarships; 1 year fellowships.

Conditions: These awards are intended mainly for New Zealand graduates with high honours to study in a New Zealand University but some awards may be made to candidates from overseas to study in New Zealand.

Where tenable: At universities in New Zealand.

Apply: The Secretary, University Grants Committee, Box 8035, Wellington, New Zealand, by October 1.

Awarding agency: The University Grants Committee.

682 NEW ZEALAND UNIVERSITY OF OTAGO POSTDOCTORAL FELLOWSHIPS

Field of study: Faculties of Arts, Science, Law, Medicine, Dentistry, Home Science, Commerce, Theology.

Value: Up to \$N.Z. 5,500. Approved travelling expenses up to \$N.Z. 1,000.

Number: Two per annum; two awarded in 1970.

Duration: One year.

Conditions: For research at postdoctoral level.

Where tenable: University of Otago.

Apply: By April 30th, to Registrar, University of Otago, P.O. Box 56, Dunedin, New Zealand.

683 NEW ZEALAND UNIVERSITY OF OTAGO TEACHING FELLOWSHIPS IN ARTS AND SCIENCE

Field of study: Arts: Anthropology, Classics, Economics, Education, English, French, Geography, German, History, Music, Philosophy, Political Studies, Russian. Science: Botany, Chemistry, Geology, Marine Biology, Mathematics, Mathematical Statistics, Mineral Technology, Pharmacy, Physics, Psychology, Surveying, Zoology.

Value: \$N.Z. 2,925 Assistance with travelling and additional expenses.

Number: Limited.

Duration: Three years, possibly four. (Appointments for shorter terms may be considered).

Conditions: Open to graduates of any university, for teaching and research. For Ph.D. degree.

Where tenable: University of Otago.

Apply: Registrar, University of Otago, P.O. Box 56, Dunedin, New Zealand by advertised dates.

684 NEW ZEALAND VICTORIA UNIVERSITY OF WELLINGTON SENIOR JACOB JOSEPH SCHOLARSHIP

Field of study: Available for full-time research.

Value: Each scholarship shall be of such value as determined by the University Council.

Number: Not specified.

Duration: Tenable for such period as the University Council may determine.

Conditions: Candidates for a Scholarship must either be graduates of a university in New Zealand who have taken or have been reported by the examiners to have reached the standard of first or second class honours or be persons who, in the opinion of the Professorial Board, possess qualifications equivalent to those represented by first or second class honours in the Victoria University of Wellington. A Scholar who is not a candidate for a higher degree shall submit a detailed, typewritten, bound record of his work, suitably titled in the cover, to the Professorial Board; he shall also supply a copy of this record for the Library. Students from overseas are not debarred from applying.

Where tenable: Victoria University of Wellington.

Apply: The Registrar, Victoria University of Wellington, New Zealand. Applications close on October 1st.

685 UNIVERSITY OF OSLO INTERNATIONAL SUMMER SCHOOL SCHOLARSHIPS

Field of study: International Relations, Peace Research, Urban and Regional Planning, Medical Care and Public Health, Scandinavian Education, Physical Education, Music, Literature, Art, History and Economics, (all from a Norwegian or Scandinavian point of view) and Norwegian Language.

Value: Variable: tuition only, or tuition, room and board.

Number: About 20.

Duration: Six weeks.

Conditions: Available to students, teachers, and many professional people from all over the world. English speaking students from all nations are welcome. All lectures are in English.

Where tenable: University of Oslo International Summer School.

Apply: From Canada and USA: Oslo Summer School Admissions Office, c/o St. Olaf College Northfield, Minnesota 55057, USA. From other nations: International Summer School, Post Box 10, Blindern, Oslo 3, NORWAY.

686 PAYS-BAS BOURSES OFFERTES PAR LE GOUVERNEMENT DES PAYS-BAS

Domaine d'étude: Libre.

Valeur: Pour tout cours inclus dans le programme régulier d'une université ou d'une institution de niveau universitaire: 650 florins par mois plus les frais de scolarité; pour tout cours universitaire international: 650 florins par mois plus une allocation pour les frais de scolarité; pour tous les cours: 750 florins pour les frais de voyage transatlantique, 200 florins pour l'achat de livres, 250 florins pour les frais d'installation et, si nécessaire, une certaine assistance pour défrayer les coûts de soins médicaux urgents nécessités pendant le séjour aux Pays-Bas.

Nombre: Sept.

Durée: Dix mois (une année universitaire).

Conditions: Les candidats doivent être citoyens canadiens. Les étudiants et les chercheurs universitaires doivent travailler au niveau postgradué. Les artistes devraient avoir passé les examens

finals aux écoles des beaux-arts et aux conservatoires de musique et posséder assez d'expérience pour suivre des cours supérieurs. Les candidats du domaine de service social devraient avoir au moins un baccalauréat en service social et de préférence avoir exercé la profession durant plusieurs années. Il est recommandé que les candidats disposent d'une certaine connaissance de la langue hollandaise. (Diverses universités et d'autres établissements offrent des cours de hollandais à l'intention des étudiants étrangers durant les premiers mois de l'année universitaire. Les cours internationaux se donnent d'ordinaire en anglais et parfois en français). Les bourses seront accordées à condition que les candidats soient acceptés par une université ou dans le cas des candidats et du service social, par une institution appropriée des Pays-Bas.

Valables: Aux Pays-Bas.

Candidatures: Le Directeur du Service des bourses, Association des universités et collèges du Canada, 151, rue Slater, Ottawa, Ontario K1P 5N1, avant le 31 décembre.

687 SOUTH AFRICA HUMAN SCIENCES RESEARCH COUNCIL

Field of study: Research in Geography, Archaeology, Library Science, Economics, History, Criminology, Art, Human Genetics, Music, Education, Public Administration, Political Science, Psychology, Sociology, Sciences of Speech, Languages, Literature and Law, Theology, Anthropology, and Philosophy, or any branch thereof, in so far as it relates to the creations and the manner of mental activity of man, human development, or mutual relationships, institutions or conditions in societies, and includes any other science by which a study is made of such creations, manner of mental activity, development, mutual relationships, institutions or conditions.

Value: Bursaries: £350 for Master's degree; £500 for Doctor's degree; Senior bursaries £750 to £1000 plus travel grant.

Number: Not specified.

Duration: Varied.

Conditions: Open to qualified graduates, studying at South African universities; Canadians eligible. The holder must have done work well above average and have a suitable research problem that can be explored by a scientific method. Bursaries are open to full-time students studying for Master's and Doctor's degrees who show promise of becoming competent research workers. Distinction in a previous degree examination is required in at least the subject in which the candidate is specializing. Senior bursaries will be awarded only to persons who have already proven their ability as research workers. They cannot, however, be awarded for the acquisition of a further degree.

Where tenable: Republic of South Africa and sometimes overseas in the case of South Africans.

Apply: Human Sciences Research Council, Private Bag X41, Pretoria, Transvaal, South Africa, prior to August 15 for Doctor's degree and December 31 for Master's degree.

Awarding agency: Human Sciences Research Council, Pretoria, South Africa.

SOUTH AFRICA HUMAN SCIENCES RESEARCH COUNCIL

Field of study: Research in Geography, Archaeology, Library Science, Economics, History, Criminology, Art, Human Genetics, Music, Education, Public Administration, Political Science, Psychology, Sociology, Sciences of Speech, Languages, Literature and Law, Theology, Anthropology and Philosophy, or any branch thereof, in so far as it relates to the creations and the

manner of mental activity of man, human development, or mutual relationships, institutions or conditions in societies and includes any other science by which a study is made of such creations, manner of mental activity, development, mutual relationships, institutions or conditions.

Value: Ad hoc grants: Maximum of £150 for Master's degree; £250 for Doctor's degree.

Number: Not specified.

Duration: 1 year, possibly renewable.

Conditions: Award made to enable the holder to undertake approved research work. The holder must have done work well above average and have a suitable research problem that can be explored by a scientific method. The expenses for which the grant is made should be justifiable. Award is open to all students studying at a South African university, including Canadian students.

Where tenable: Republic of South Africa.

Apply: Human Sciences Research Council, Private Bag X41, Pretoria, Transvaal, South Africa, prior to August 15 for Doctor's degree and December 31 for Master's degree.

Awarding agency: Human Sciences Research Council, Pretoria, South Africa.

689 SOUTH AFRICA RHODES UNIVERSITY HUGH LE MAY FELLOWSHIP

Field of study: History (Ancient, Mediaeval, or Modern), Language (Classical, Biblical, Mediaeval, or Modern), Law, Philosophy, Political Theory, Theology.

Value: R2,800 plus room and board, if desired, at the University. (R1 = Approximately 50 n.p. sterling).

Number: 1 every alternate year.

Duration: 1 academic year.

Conditions: Open to candidates who wish to pursue advanced studies in 1 of the subjects listed. The award is designed not only for those wishing to conduct research in the narrower sense but also for those who may wish to devote themselves to work of criticism or synthesis. Candidates should be mature scholars with Research publications to their credit. The University reserves the right to publish any work done by a Fellow during the tenure of the award.

Where tenable: Rhodes University.

Apply: Registrar, Rhodes University, P.O. Box 94, Grahamstown, South Africa, prior to July 31st.

690 SUISSE BOURSES D'ETUDES UNIVERSITAIRES OFFERTES PAR LE GOUVERNEMENT SUISSE

Domaine d'étude: Tous les domaines excepté la musique et les beaux-arts.

Valeur: 650 (étudiants) à 800 (postgradués) francs suisses (environ \$160 à \$200) par mois et en plus, les frais du voyage de retour à l'expiration de la bourse, plus les frais de scolarité, plus l'assurance santé et accident, et généralement, une allocation pour l'achat de livres.

Nombre: Six.

Durée: 10 mois avec faculté de renouvellement sur demande.

Conditions: Les candidats doivent être citoyens canadiens. Ils doivent être gradués ou à la veille d'obtenir un grade d'une université reconnue, avoir un but d'études défini et avoir une bonne connaissance du français ou de l'allemand. Les candidats ayant exercé une profession pendant plusieurs années après l'achèvement de leurs études ou ayant plus de 35 ans seront écartés en

principe. La préférence sera accordée aux célibataires car la pénurie de logements dans les villes universitaires suisses rend l'hébergement des boursiers mariés extrêmement difficile. Cependant, sur demande bien fondée et présentée en même temps que la candidature, une mesure d'exception peut être prise par les autorités suisses. Tout candidat qui se propose de fréquenter l'Université de Zurich doit fournir une traduction en français ou en allemand de son certificat de maturité. Chaque boursier doit rédiger un bref rapport sur ses études en Suisse à l'expiration de la bourse.

Valables: En Suisse.

Candidatures: Directeur du Service des bourses, AUCC 151, rue Slater Ottawa, Ontario K1P 5N1, avant le 31 décembre.

691 SUISSE ECOLE POLYTECHNIQUE FEDERALE DE ZURICH BOURSES D'ECHANGE

Domaine d'étude: Architecture, génie civil, mécanique, électrotechnique, chimie, pharmacie, sciences forestières, agriculture, génie rural et topographie, sciences mathématiques et physiques, sciences naturelles.

Valeur: 6,500 à 8,000 francs suisse, plus les frais de scolarité.

Nombre: Environ 20.

Durée: 1 année universitaire (du 20 octobre au 20 juillet environ).

Conditions: Accessibles aux ressortissants de certains pays, surtout du Canada en vertu d'un programme d'échange (il y a présentement des accords avec l'Université de la Colombie-Britannique, l'Ecole polytechnique de Montréal et l'Université Laval) avec la France, l'Allemagne, l'Italie, l'Espagne, La Grande-Bretagne et les Etats-Unis. (Les étudiants qui ne résident pas dans leur pays ne sont pas admissibles.) Les candidats doivent être âgés de 21 à 30 ans, compter plusieurs années de formation universitaire dans leur pays et bien connaître l'allemand.

Valables: A l'Ecole Polytechnique Fédérale de Zurich, Suisse.

Candidatures: Ecole Polytechnique Fédérale de Zurich, Service des échanges, Leonhardstrasse 33, 8006 Zurich, Suisse. Au Canada: Université du candidat avant le 15 mars précédant l'année universitaire; aux Etats-Unis: Institute of International Education, 809 United Nations Plaza, New York, N.Y. 10017, avant le 1er novembre pour l'année universitaire commençant l'automne suivant.

692 SWEDEN SWEDEN -AMERICA FOUNDATION FELLOWSHIP

Field of study: Unrestricted.

Value: Tuition fees and living expenses.

Number: 1 to Canada.

Duration: 1 academic year (9 months).

Conditions: Open to qualified Canadian graduates. Travel costs to and from Sweden, and incidentals, must be met by the Fellow. Applicants must be sponsored by an appropriate national authority.

Where tenable: Sweden.

Apply: Dr. Jan Lundgren, Secretary, The Canadian-Scandinavian Foundation, McGill University, Montreal 2, P.Q., before March 10.

Awarding agency: Government of Sweden.

693 SWEDEN SWEDISH INSTITUTE FOR CULTURAL RELATIONS SCHOLARSHIPS

Field of study: Unrestricted.

Value: Tuition fees and living expenses, plus some travel allowance.

Number: 1 to Canada.

Duration: 8 months (September to May).

Conditions: Candidate may be a university graduate qualified to pursue advanced study, must have a knowledge of English, French or German, and should be from 20 to 40 years of age. Awards are intended to give foreign students an opportunity to know Sweden, its population, language, habits and outlook. The candidate must submit to the Swedish Institute a report on his/her work in Sweden before leaving. The applicant must be sponsored by a recognized authority in his own country.

Where tenable: Sweden.

Apply: For Canadians: Dr. Jan Lundgren, Secretary, The Canadian-Scandinavian Foundation, McGill University, Montreal 2, P.Q. before March 10.

694 SWITZERLAND SWISS FEDERAL INSTITUTE OF TECHNOLOGY IN ZURICH, EXCHANGE SCHOLARSHIPS

Field of study: Architecture, Civil, Mechanical and Electrical Engineering, Chemistry, Pharmacy, Forestry, Agriculture, Rural Engineering and Surveying, Mathematics and Physics, Natural Sciences.

Value: 6,500 to 8,000 Swiss francs plus tuition fees.

Number: Approximately 20.

Duration: 1 academic year (about October 20 to July 20).

Conditions: Available to nationals of certain countries, especially Canada, on exchange basis, (exchange agreements at the time being with U.B.C., Ecole Polytechnique de Montréal and Université Laval) with France, Germany, Italy, Spain, Great Britain, U.S.A. (Students who are not resident in home country are excluded.) Candidates must be between 21 and 30 years of age, have had several years of University training in their own country and have a good knowledge of German.

Where tenable: Swiss Federal Institute of Technology in Zurich.

Apply: Swiss Federal Institute of Technology in Zurich, Students Exchange Service, Leonhardstrasse 33, 8006 Zurich, Switzerland; Nationals of Canada through the Home University, before March 15, prior to the commencement of the academic year; nationals of U.S.A. through the Institute of International Education, 809 United Nations Plaza, New York, N.Y. 10017, before November 1st, for the academic year beginning the following autumn.

695 SWISS UNIVERSITY SCHOLARSHIPS

Field of study: All fields, with the exception of Music and Fine Arts.

Value: S. Fr. 650 (graduate) to 800 (postgraduate) (approx. \$160 - \$200) per month plus return fare at conclusion of scholarship, plus tuition fees, plus health and accident insurance, and generally, a specific amount of study material.

Number: Six.

Duration: 10 months with possibility of renewal upon application.

Conditions: Candidates must be Canadian citizens. Candidates must also have graduated or be about to graduate from a recognized university and have a definite plan of studies. A good knowledge of either French or German is required. Applicants

who have followed a professional career for several years after termination of their studies as well as those who are more than 35 years of age will not, normally, be eligible. Preference will be given to single candidates because of the lack of proper lodging facilities for married scholars in the university cities of Switzerland. However, upon request presented together with the application and in certain instances, consideration may be given by Swiss authorities to married scholars. Candidates who plan to attend the Université de Zurich must submit a translation in French or German of their maturity certificate. Each scholar must submit, at the end of the tenure of the award, a brief report on their studies in Switzerland.

Where tenable: Switzerland.

Apply: Director of Awards, AUCC, 151 Slater Street, Ottawa, Ontario, K1P 5N1 before December 31st.

696 THAILAND THAI GOVERNMENT FELLOWSHIPS WITHIN THE UNESCO PROGRAMME

Field of study: Chulalongkorn University Faculties of Arts, Architecture, Commerce and Accountancy, Education, Engineering, Political Science, Science. The University of Medical Sciences Faculties of Medicine (Anatomy, Physiology, Pathology, Medicine, Surgery, Obstetrics and Gynaecology, Radiology, Pediatrics, Ophthalmology and Oto-rhinolaryngology, Nursing and Midwifery), Dentistry (Materia Medica and Therapeutics, Dental Pathology, Prosthetic Dentistry, Oral Surgery, Radiology, Orthodontics, Dental Hygiene, Physiology and Biochemistry, Operative Dentistry, Bacteriology, Anatomy), Pharmacy (Pharmaceutical Chemistry, Biochemistry, Botany, Food Chemistry, Pharmacognosy, Bacteriology, Physiology, Pharmacology), Public Health (Biostatistics, Epidemiology, Maternal and Child Health, Microbiology, Nutrition, Parasitology, Public Health, Practice, Sanitary Engineering), Medical Technology, Medical Sciences (Chemistry, Physics-Mathematics, Biology, Biochemistry, Anatomy, Physiology, Pharmacology, Microbiology), Tropical Medicine (Tropical Medicine, Protozoology, Helminthology, Medical Entomology, Tropical Hygiene). Kasetsart University Agriculture, Forestry, Cooperative Sciences and Economics, Fisheries and Veterinary Science. University of Fine Arts Painting and Sculpture, Thai Architecture, Decorative Art and Archaeology. Thammasat University Law, Economics, Commerce and Accountancy, Political Science, Public Administration and Social Administration. The International Institute for Child Study Child Development.

Value: 14,000 bahts (\$700) per annum per grant.

Number: 6.

Duration: One year.

Conditions: Available to nationals of all countries. Candidates must have at least a Bachelor's degree, except when the research is in Fine Arts. They must have a good knowledge of either the English or Thai languages and must return to their own countries on completion of the award. Only those candidates are considered who are suitable to undertake their studies in Thailand, and who, upon their return, would render valuable service in their selected field to their own country. The Thai Government takes no responsibility for dependents of the grantee.

Where tenable: Thailand.

Apply: Director of Awards, 151 Slater Street, Ottawa, Ontario, before December 31st.

697 CANADA-USSR SCHOLARSHIPS

Field of study: Unrestricted post-graduate or research studies.

Value: Free tuition plus living allowance sufficient for the maintenance of the student (about 200 rubles per month). Full cost of international travel.

Number: Unspecified. Subject to agreement with the Government of the USSR.

Duration: Ten to twelve months, according to each case.

Conditions: Candidates must be Canadian citizens and must hold a first university degree. In addition, they must have a working knowledge of one of the languages of the USSR.

Where tenable: An institution of higher learning in the USSR.

Apply: A pre-selection committee will nominate Canadian candidates who are then subject to approval by the government of the USSR. This condition is a requirement of all foreign government scholarship competitions administered by the AUCC, before April 4. Director of Awards, AUCC, 151 Slater Street, Ottawa, Ontario, K1P 5N1.

698 BOURSES CANADA-URSS

Domaines d'études: Aucune restriction pour les recherches et les études postgraduées.

Valeur: Frais de scolarité. Allocation suffisante pour l'entretien de l'étudiant (à peu près 200 roubles par mois). Frais de voyage.

Nombre: Indéterminé. Sujet à une entente avec le gouvernement de l'URSS.

Durée: Dix à douze mois, selon le cas.

Conditions: Les candidats doivent être citoyens canadiens, détenir un grade d'université reconnue par l'AUCC. Les candidats doivent avoir une bonne connaissance d'une des langues de l'URSS.

Candidature: Un comité de pré-sélection nommera les candidats canadiens qui devront être approuvés par le gouvernement de l'URSS. Cette condition est exigée par tous les gouvernements étrangers pour lesquels l'AUCC entreprend l'administration de programmes de bourses, avant le 4 avril. Le Directeur du Service des bourses, AUCC, 151, rue Slater, Ottawa, Ontario, K1P 5N1.

699 CANADA COUNCIL GRANTS FOR RESEARCH IN FRANCE

Field of study: Post-doctoral research in the social sciences or humanities.

Value: Monthly rates: 2,500 francs for a scholar unaccompanied; 3,000 francs for a scholar accompanied by his wife; plus return air travel between Canada and France for the scholar, and if applicable for his wife.

Number: Limited.

Duration: From three to six consecutive months.

Conditions: Applicants must be Canadian citizens teaching in a Canadian university, and they must be accepted by the French authorities. Facility in the French language will be an advantage.

Where tenable: In a university or institute in France or its territories.

Apply: Awards Service, The Canada Council, Box 1047, Ottawa, Ontario, K1P 5V8, by December 1st.

Awarding agency: The Government of France (living expenses), and the Government of Canada (return travel) through the Canada Council and the Department of External Affairs.

700 THE AUSTRALIAN NATIONAL UNIVERSITY SCHOLARSHIPS FOR PH.D. DEGREE COURSES

Field of study: Natural Sciences; Biochemistry; Botany; Chemistry; Clinical Science; Developmental Biology; Environmental Biology; Experimental Pathology; Forestry; Genetics; Human Biology; Immunology; Inorganic Chemistry; Medical Chemistry; Microanalytical Chemistry; Microbiology; Molecular Biology; Neurobiology; Neuropharmacology; Organic Chemistry; Physical Biochemistry; Physical Organic Chemistry; Physical and Theoretical Chemistry; Physiology; Population Biology; Taxonomy; X-ray Crystallography; Zoology; Physical Sciences; Applied Mathematics; Astronomy; Colloid Science; Computer Science; Electron and Ion Physics; Engineering Physics; Geochemistry; Geology; Geophysics; Mathematica; Biology; Mathematics; Nuclear Physics; Physics; Pure Mathematics; Solid State Physics; Statistics; Theoretical Physics; Vision Research. Social Sciences; Accounting and Public Finance; American Literature; Anthropology; Asian Civilizations; Australian History; Australian Literature; Biogeography; Chinese Language and Literature; Classics; Demography; Econometrics; Economics; Economic History; Economic Statistics; Education; English Literature; Far Eastern History; French Literature; Geography; Geomorphology; Germanic Languages; Hindi Language and Literature; History; History of Ideas; Human Geography; Indonesian and Malaysian Languages and Literatures; International Relations; Japanese Language and Literature; Law; Linguistics; Mediaeval Literature; Modern British History; Pacific History; Philosophy; Political Science; Prehistory; Psychology; Russian; Sanskrit and Buddhist Studies; Sociology; South Asian History; South East Asian History; Urban Research.

Value: The basic allowance is \$2915 (currently under review) per annum tax free and allowances are paid for dependents. A travel allowance may also be paid.

Number: Approximately 100.

Duration: Usually 3 years.

Conditions: Available to graduates who hold or expect to hold a Bachelor degree with at least upper second class honours, or equivalent, from a recognized university.

Where tenable: The Australian National University.

Apply: The Academic Registrar, The Australian National University, Box 4, P.O., Canberra, A.C.T. 2600, Australia. Applicants should apply about six months before they would expect to be able to take up an award, if offered.

701 THE AUSTRALIAN NATIONAL UNIVERSITY MASTER DEGREE SCHOLARSHIPS

Field of study: By research and thesis - Accounting, Asian Civilizations; Biochemistry; Botany; Buddhist Studies; Chemistry; Chinese Studies; Classics; Demography; Econometrics; Economic History; Economics; English; Forestry; French Language and Literature; Geography; Geology; Germanic Languages and Literatures; Hindi Language and Literature; History; Indonesian Languages and Literatures; Japanese; Law; Linguistics; Mathematics; Philosophy; Physics; Political Science; Prehistory; Public

Finance; Russian Studies; Sanskrit; Sociology; Statistics; Theoretical Physics; Zoology. By course work - Agricultural Development Economics, Economics, Linguistics. By a combination of course work and research - English, Forestry, Linguistics, Psychology, Sociology.

Value: The basic allowance was \$2675 per annum tax free and allowances were paid for dependents. The rate of payment is currently under review. A travel allowance is not paid to successful applicants from outside Australia.

Number: Approximately 30.

Duration: 1 to 2 years.

Conditions: Available to graduates who hold or expect to hold a Bachelor degree with at least upper second class honours, or equivalent, from a recognized University.

Where tenable: The Australian National University.

Apply: The Academic Registrar, The Australian National University, Box 4 P.O., Canberra, A.C.T. 2600, Australia. Applications for Master Degree Scholarships close on October 31 each year; the selection committee meets during mid-January.

702 THE QUEEN'S UNIVERSITY OF BELFAST LEVERHULME TRUST - VISITING FELLOWSHIP

Field of study: No restriction.

Value: £1,400 free of tax with a £250 travel allowance and £25 per month for Fellow's wife.

Duration: One year (1975-76).

Conditions: Open to those holding or about to receive a doctor's degree of any university in the Commonwealth (other than the United Kingdom), South Africa or the United States of America.

Where tenable: The Queen's University of Belfast.

Apply: Applications including details of research experience and the intended project should be sent, by March 1, 1975, to the Secretary to Academic Council, The Queen's University of Belfast, University Road, Belfast, BT7 INN, and applicants should arrange for two referees to send reports by the same date.

Awarding agency: Leverhulme Trust.

703 THE QUEEN'S UNIVERSITY OF BELFAST LARMOR/ UNIVERSITY STUDENTSHIPS

Field of study: No restriction.

Value: Normal range £100-£700. Supplements of up to £40 per annum for necessary travelling or field-work in connection with research may be paid.

Number: At least two awards available each year.

Duration: One year, renewable for a further year.

Conditions: Open to graduates with a good honours degree of an approved university and at the time of application are enrolled or intend to enrol in this University as full-time postgraduate students for research or an approved course, provided that they have received another award from the University or from some other source.

Where tenable: The Queen's University of Belfast.

Apply: Application on the prescribed form should be sent to the Secretary, Academic Council, The Queen's University of Belfast, University Road, Belfast, BT7 INN, before June 1, in any year.

SECTION II

AWARDS IN THE HUMANITIES BOURSES VALABLES POUR LES HUMANITES

A TENABLE IN TWO OR MORE COUNTRIES

A VALABLES DANS AU MOINS DEUX PAYS

704 AMERICAN COUNCIL OF LEARNED SOCIETIES AWARDS FOR COMPUTER-ORIENTED RESEARCH IN THE HUMANITIES

Field of study: Humanities, involving the use of computers.

Value: Up to a maximum of \$5,000.

Number: Variable.

Duration: One year.

Conditions: Applications will be judged both in terms of their potential contribution to scholarship and the interest and potential importance of the computer applications which they involve. The purchase of computer time cannot be included in the budget of these applications. Expenses may include personal travel and

maintenance away from home necessary to gain access to materials; research or clerical assistance; reproduction or purchase of materials.

Where tenable: Unrestricted.

Apply: Office of Fellowships and Grants, American Council of Learned Societies, 345 East 46th Street, New York, N.Y. 10017. No deadline.

Awarding agency: The Council in cooperation with International Business Machines Corporation.

705 AMERICAN COUNCIL OF LEARNED SOCIETIES BOURSES DE RECHERCHES AXEES SUR L'ORDINA- TEUR DANS LES HUMANITES

Domaine d'étude: Humanités comportant l'emploi d'ordinateurs.

Valeur: Jusqu'à concurrence de \$5,000.

Nombre: Variable.

Durée: 1 an.

Conditions: Les demandes seront jugées d'après l'utilité que peuvent avoir pour la science les recherches que permettront les bourses et d'après l'importance possible et l'intérêt des applications électroniques que comporteront ces recherches. Le budget de ces applications ne peut comprendre l'achat de temps d'ordinateur. Les dépenses peuvent comprendre les dépenses de voyage et d'entretien que doit faire le boursier pour aller consulter des documents sur place; l'aide pour la recherche ou pour les services auxiliaires; la reproduction ou l'achat de documents.

Valables: Partout.

Candidatures: Office of Fellowships and Grants, American Council of Learned Societies, 345 East 46th Street, New York, N.Y. 10017. Sans date limite.

Organisme donateur: Le Conseil en collaboration avec l'International Business Machines Corporation.

706 AMERICAN COUNCIL OF LEARNED SOCIETIES GRANTS FOR STUDY OF EAST EUROPEAN LANGUAGES

Field of study: Languages of the following countries: Albania, Bulgaria, Czechoslovakia, Greece, Hungary, Yugoslavia, Poland and Romania, Modern Greek, (only if applicants intend to teach it or use it in their research).

Value: Equivalent of overseas group travel and subsistence at one of the summer language centers for foreigners. Maximum stipend will be \$1,000.

Number: Unspecified.

Duration: One summer study abroad or enrolment in intensive language courses in the United States.

Conditions: Applicants must be either (1) a faculty member with a Ph.D. or equivalent who is already a specialist or intends to become a specialist in East-Central or Southeast European studies or (2) a graduate student with (a) at least one year of graduate work (b) commitment to graduate study leading to a doctorate in the humanities or social sciences and (c) endorsement from his major professor.

Where tenable: Albania, Bulgaria, Czechoslovakia, Greece, Hungary, Yugoslavia, Poland and Romania or as stated in "Duration" above.

Apply: Office of Fellowships and Grants, ACLS, 345 East 46th Street, New York, New York 10017, before February 1st.

Awarding agencies: Sponsored jointly by the ACLS and The Social Science Research Council

707 THE ROBERT WOODS BLISS SCHOLARSHIP FOR GRADUATE STUDY IN THE HISTORY OF BYZANTINE ART

Field of study: The History of Byzantine Art.

Value: Basic emolument is \$2,750. Additional allowances may be made to cover costs of tuition and travel; but these allowances will in no circumstances exceed the sum of \$2,750, so the upper limit of remuneration is fixed at \$5,500. Detailed accounts must be submitted, with estimates.

Number: One.

Duration: One academic year, renewable once.

Conditions: Available primarily to residents of the United States and Canada; exceptions may be made at the discretion of the Committee. During tenure no concurrent awards, or paid positions, may be held. Candidates are expected to have completed

at least one year of successful graduate study in the history of art. If without knowledge of Ancient Greek, candidates must agree to take a course of instruction.

Where tenable: It may be used at any university in the United States, or abroad, at which the study of this subject can be usefully pursued within a broader framework of study of late classical, early Christian and mediaeval art. Choice of university must be approved by the Dumbarton Oaks Faculty which makes the award.

Apply: Before February 1st of the academic year preceding that for which the scholarship is desired. A form may be obtained on request from: Director of Studies, Dumbarton Oaks Center for Byzantine Studies, 1703 Thirty-second Street, N.W. Washington, D.C. 20007.

Awarding agency: The Dumbarton Oaks Center for Byzantine Studies.

708 BRITISH ACADEMY RESEARCH AWARDS

Field of study: Humanities.

Value: Varies according to individual requirement.

Number: Varies: about 100.

Duration: One year initially.

Conditions: Applications must normally be made in the name of an individual, but a project involving teamwork will fall within the scope of the fund provided that the leader of the team assumes full responsibility for his colleagues and submits their names and qualifications to the Academy. Students for higher degrees are not generally eligible. The following are examples of headings under which application might be made: study leave, whether for university teachers or members of some other profession (such as library or museum staffs); vacation work involving travel or other incidental costs in connection with approved research; in special cases aid to the publication of research; aid to field-work in linguistic, musical, historical, archaeological or anthropological studies; provision of mechanical aids to research, such as microfilms and recording-instruments. Applicants must undertake to furnish a summary report by a date specified by the Academy. Whenever applicable, full and prompt publication within two years of the assumption of an award will be expected.

Where tenable: United Kingdom or abroad.

Apply: Secretary, British Academy, Burlington House, Piccadilly, London W1V 0NS, England, by December 31st.

709 BRITISH ACADEMY BOURSES DE RECHERCHES

Domaine d'étude: Humanités.

Valeur: Varie selon les besoins.

Nombre: Varie: environ 100.

Durée: 1 an.

Conditions: Les demandes doivent être normalement faites au nom d'une seule personne, mais tout projet nécessitant un travail d'équipe sera admissible pourvu que le chef du groupe assume l'entière responsabilité du travail et soumette à l'Académie les noms de ses collègues de même que leurs titres et qualités. Les étudiants postulant des grades supérieurs ne sont généralement pas admissibles. Voici des exemples des rubriques sous lesquelles peuvent se classer les demandes: congé d'études, pour les professeurs d'une université ou pour les membres d'une autre profession (personnel d'une bibliothèque ou d'un musée) par exemple: travail d'été exigeant des frais de voyage ou d'autres dépenses afférentes à des recherches approuvées; publication des résultats de recherches; aide à des travaux "sur place" en linguistique, en

musique, en histoire, en archéologie ou en anthropologie; achats de matériel de recherches, comme les microfilms et les magnétophones. Le candidat doit fournir un bref rapport avant une date déterminée par l'Académie. Le candidat est requis de présenter une publication brève mais complète dans les deux années qui suivent l'obtention de la bourse.

Valables: Au Royaume-Uni ou ailleurs.

Candidatures: Secretary, British Academy, Burlington House, Piccadilly, London, W1V 0NS, England, avant le 31 décembre.

710 CONSEIL OECUMENIQUE DES EGLISES BOURSES D'ETUDES

Domaine d'étude: Théologie.

Valeur: Frais d'entretien et de scolarité.

Nombre: Environ 100.

Durée: 1 année universitaire.

Conditions: Accessibles aux ressortissants de tous pays, âgés d'au plus 30 ans. Le candidat doit compter au moins 2 ans et de préférence 3 ans de formation théologique ou d'études connexes. Les bourses visent surtout à permettre aux étudiants de poursuivre des études qu'ils ne peuvent faire dans leur pays, d'effectuer des travaux avancés ou de se spécialiser dans des domaines tels que l'éducation religieuse, la pastorale, les œuvres de jeunesse, l'administration hospitalière et le journalisme religieux. Le boursier doit rentrer dans son pays, une fois la bourse expirée.

Valables: En Europe et en Asie pour les Canadiens; au Canada et dans les autres pays pour les autres candidats.

Candidatures: Au Canada: The Director, Ecumenical Institute of Canada, 11 Madison Ave., Toronto 180 (Ontario), avant le 31 octobre. Ailleurs: Comité des bourses, Service des réfugiés et d'aide interconfessionnelle, Conseil oecuménique des Eglises, 150, route de Ferney, 1211 Genève 20 (Suisse), avant le 31 décembre.

Organisme donateur: Le Conseil oecuménique des Eglises.

711 ELIZABETH T. GREENSHIELDS MEMORIAL FOUNDATION AWARDS

Field of study: The Visual Arts pertaining to Painting, Sculpture and the Graphic Arts.

Value: Variable, based on the requirements of the particular beneficiary.

Number: About 12 per annum.

Duration: 1 calendar year.

Conditions: Open to students, artists or sculptors of either sex without distinction on account of race, colour or creed. A university education is not a prerequisite.

Where tenable: Unrestricted.

Apply: The Elizabeth T. Greenshields Memorial Foundation, 1814 Sherbrooke St. W., Montreal 109, Quebec.

Awarding agency: Trustees of the Foundation.

712 ELIZABETH T. GREENSHIELDS MEMORIAL FOUNDATION BOURSES

Domaine d'étude: Arts plastiques (peinture, sculpture et arts graphiques).

Valeur: Varié selon les besoins du boursier.

Nombre: Environ 12 par année.

Durée: 1 année civile.

Conditions: Accessibles aux étudiants, artistes ou sculpteurs sans distinction de race, de couleur, de culte ou de sexe. Formation universitaire non exigée.

Valables: Partout.

Candidatures: The Elizabeth T. Greenshields Memorial Foundation, 1814 ouest, rue Sherbrooke, Montréal 109, Québec.

Organisme donateur: La Fondation

713 HOUGHTON MIFFLIN LITERARY FELLOWSHIPS

Field of study: Literary projects in fiction or non-fiction.

Value: \$7,500, of which \$2,500 is an outright grant, and \$5,000 an advance against royalties.

Number: No definite number.

Duration: Unspecified.

Conditions: Available to promising writers of fiction or non-fiction who need financial assistance to complete their work, as prepayment for work. Open to nationals of any country. Although preference is given to a work in progress, completed manuscripts are also eligible. At least 50 pages of the actual project must be submitted, together with an informal description of its theme and intention, samples of past work, published or unpublished, and a brief biography.

Where tenable: For use in any country.

Apply: Houghton Mifflin Company, 2 Park Street, Boston, Massachusetts 02107.

Awarding agency: Houghton Mifflin Company.

714 HOUGHTON MIFFLIN BOURSES DE TRAVAIL LITTÉRAIRE

Domaine d'étude: Travaux littéraires d'imagination et autres.

Value: \$7,500 dont \$2,500 en subvention et \$5,000, sous forme d'avance sur les droits d'auteur.

Nombre: Non précisé.

Durée: Non précisée.

Conditions: Accessibles aux romanciers et autres écrivains de talent qui ont besoin d'une avance financière pour terminer leur travail. Ces bourses sont accessibles aux ressortissants de tous pays. Même si la préférence est accordée aux œuvres en cours, les manuscrits terminés sont aussi admissibles. Le candidat doit soumettre au moins 50 pages de son travail ainsi qu'un exposé sommaire du thème développé et du but poursuivi, des exemplaires de ses œuvres précédentes, publiées ou non, et une brève biographie.

Valables: Partout.

Candidatures: Houghton Mifflin Company, 2 Park Street, Boston, Massachusetts, 02107.

Organisme donateur: Houghton Mifflin Company.

715 UNIVERSITY OF LONDON (INSTITUTE OF CLASSICAL STUDIES) MICHAEL VENTRIS MEMORIAL FUND STUDENTSHIPS AND AWARDS

Field of study: (a) Mycenaean civilization; (b) Architecture.

Value: £150.

Number: 1 annually. (Mycenaean civilization in even numbered years, Architecture in odd numbered years)

Conditions: (a) Open to postgraduate students or candidates of comparable level of achievement; (b) open to architects or students of R.I.B.A. intermediate status or other comparable level of achievement. Competition is open to applicants from all countries.

Where tenable: Anywhere, without restriction as to period of tenure.

Apply: (a) Secretary, Institute of Classical Studies, 31-34 Gordon

Square, London, W.C. 1, England. (b) Secretary, The Architectural Association, 34-36 Bedford Square, London, W.C. 1, England, by December 31st.

716 UNIVERSITE DE LONDRES (INSTITUT D'ETUDES CLASSIQUES) FONDS COMMEMORATIF MICHAEL VENTRIS BOURSES D'ETUDES ET DE RECHERCHES

Domaine d'étude: a) Civilisation mycénienne; b) architecture.

Valeur: £150.

Nombre: 1 par année (civilisation mycénienne pour les années se terminant par un chiffre pair, architecture pour celles se terminant par un chiffre impair).

Conditions: a) Accessible aux étudiants de niveau supérieur ou ayant une formation équivalente; b) accessible aux architectes ou aux étudiants de statut intermédiaire R.I.B.A. ou d'un niveau comparable. Le concours est ouvert aux candidats de tous les pays.

Valable: Partout, sans restriction quant à la durée.

Candidatures: a) Secretary, Institute of Classical Studies, 31-34 Gordon Square, London, W.C. 1, England. b) Secretary, The Architectural Association, 34-36 Bedford Square, London, W.C. 1, England, avant le 31 décembre.

717 THE LUTHERAN WORLD FEDERATION SCHOLARSHIP AND EXCHANGE PROGRAMS

Field of study: Academic and non-academic study programs in all fields, to better equip candidates to serve their church and society.

Value: Travel, board and lodging, pocket money, book allowance.

Number: Variable.

Duration: Variable up to one year.

Conditions: Available for Lutherans having special interest in continuing study in a foreign country.

Where tenable: For Canadians: outside of Canada and the U.S.A. Tenable in Canada only by persons other than residents of Canada or the U.S.A.

Apply: Lutheran Council in Canada, 500-365 Hargrave Street, Winnipeg R3B 2K3, Manitoba.

Awarding agency: The Lutheran World Federation upon nomination by the Lutheran Council in Canada. Deadline for application November 1st.

718 THE FUND FOR THEOLOGICAL EDUCATION, INC. THEOLOGICAL FELLOWSHIP PROGRAM

Field of study: Graduate Theology in any of the departments of study offered in any accredited Protestant (including Anglican and Orthodox) seminary.

Value: Based on needs at seminary attended. Includes room, board, tuition fees, book allowance, and personal spending allowance. Adjusted compensation for married students with children.

Number: About 70.

Duration: 1 year.

Conditions: Open to male graduates of accredited colleges or universities up to the age of about 30, regardless of present occupation or career. Candidates must not be presently planning on graduate theological study, as awards are given only to those who otherwise would not attend a seminary. The program is designed to interest talented persons to consider the ordained ministry by means of a 1 year trial period.

Where tenable: United States or Canada.

Apply: Candidates do not apply. They must be nominated by letter no later than November 20 by a clergyman or faculty member. Most accredited colleges and universities have program representatives in the faculty of administration. For information write to: The fund for Theological Education, Inc., Research Park, Building J, 1101 State Road, Princeton, New Jersey, 08540.

Awarding agency: The fund is sponsored by the Rockefeller Brothers Fund, Inc., The Andrew Mellon Foundation and The Lutheran Church in America, and administered by The Fund for Theological Education Inc.

719 THE FUND FOR THEOLOGICAL EDUCATION, INC. PROGRAMME DE BOURSE EN THEOLOGIE

Domaine d'étude: Etudes supérieures en théologie dans n'importe quel département d'un séminaire protestant (anglican et orthodoxe compris) agréé.

Valeur: Varie selon les besoins du boursier au séminaire fréquenté. Comprend: pension, logement, frais de scolarité, frais de livres et dépenses personnelles. Indemnité spéciale pour charges de famille.

Nombre: Environ 70.

Durée: 1 an.

Conditions: Accessibles aux diplômés (hommes seulement) des collèges ou universités agréés, âgés d'au plus 30 ans, sans égard à leur profession ou à leur carrière actuelle. Les candidats ne doivent pas envisager pour l'instant de faire des études supérieures en théologie, les bourses n'étant destinées qu'à ceux qui ne fréquenteraient pas autrement le séminaire. Les bourses sont destinées à intéresser des personnes douées à se consacrer au ministère grâce à une période d'essai d'un an.

Valables: Aux Etats-Unis et au Canada.

Candidatures: Les intéressés ne posent pas eux-mêmes leur candidature. Ils sont proposés par lettre, avant le 20 novembre, par un membre du clergé ou d'un corps professoral. La plupart des collèges et universités agréés ont un représentant du programme au sein de leur corps professoral ou de l'administration. Renseignements: The Fund for Theological Education Inc., Research Park, Building J, 1101 State Road, Princeton, New Jersey, 08540.

Organisme donateur: Les bourses sont subventionnées par The Rockefeller Brothers Fund Inc., The Andrew Mellon Foundation, et The Lutheran Church in America, et sont décernées par The Fund for Theological Education Inc.

720 ROYAL PHILHARMONIC SOCIETY KATHLEEN FERRIER MEMORIAL SCHOLARSHIPS

Field of study: Music (Singing).

Value: Maximum value of £600.

Number: One or two.

Duration: Not specified.

Conditions: Open to singers of British nationality (and also Eire). For study in any country. Available to candidates between 21 and 25 years of age who are preparing and training to become professional singers.

Where tenable: Any country.

Apply: The Honorary Secretary, Royal Philharmonic Society, 29 Exhibition Road, London SW7 2AS, England.

Awarding agency: The Society.

721 ROYAL PHILHARMONIC SOCIETY BOURSES COM-MEMORATIVES KATHLEEN FERRIER

Domaine d'étude: Musique (chant).

Valeur: Maximum de £600.

Nombre: 1 ou 2.

Durée: Non précisée.

Conditions: Accessibles aux chanteurs de descendance britannique (ainsi que ceux de descendance irlandaise) qui sont âgés de 21 à 25 ans et qui se préparent à une carrière de chanteurs.

Valables: Partout.

Candidatures: The Honorary Secretary, Royal Philharmonic Society, 29 Exhibition Road, London, SW7 2AS, England.

Organisme donateur: Royal Philharmonic Society.

722 UNIVERSITY OF TORONTO AUGUSTINE FITZGERALD FELLOWSHIP

Field of study: French.

Value: About \$2,440.

Number: 1.

Duration: 12 months.

Conditions: Open to qualified students registered in the School of Graduate Studies, who having demonstrated proficiency in the study of French, undertake to do further study or research at the University of Toronto or elsewhere. Applications must be accompanied by an outline of the study proposed. Only a Canadian-born English-speaking student whose native tongue is not French is eligible.

Where tenable: University of Toronto or elsewhere.

Apply: For admission before February 1st to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary).

723 UNIVERSITE DE TORONTO BOURSE AUGUSTINE FITZGERALD

Domaine d'étude: Français.

Valeur: Environ \$2,440.

Nombre: 1.

Durée: 12 mois.

Conditions: Accessibles aux étudiants qualifiés, inscrits à l'école des études supérieures, qui, ayant démontré des aptitudes pour l'étude du français, veulent faire des études ou des recherches plus poussées à l'Université de Toronto ou ailleurs. Les demandes doivent être accompagnées d'une brève description des études envisagées. Seuls les étudiants nés au Canada, de langue anglaise et dont la langue maternelle n'est pas le français sont admissibles.

Valable: A l'Université de Toronto ou ailleurs.

Candidatures: Secretary, School of Graduate Studies, University of Toronto, Toronto 181 (Ontario), avant le 1er février.

724 UNIVERSITY OF TORONTO GEORGE PAXTON YOUNG MEMORIAL FELLOWSHIP

Field of study: Philosophy.

Value: About \$855.

Number: 1 session.

Duration: 1 academic session tenable in 1974-75 and alternate years.

Conditions: Open to graduates of any recognized university. Candidate must hold a B.A. degree with an honours course in philosophy. Available to nationals of all countries.

Where tenable: University of Toronto or elsewhere in an institution approved by the Council of Graduate Studies.

Apply: For admission before February 1st to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary).

725 UNITED CHAPTERS OF PHI BETA KAPPA THE MARY ISABEL SIBLEY FELLOWSHIP

Field of study: Alternately in Greek (Language, Literature, History or Archaeology), and French (Language or Literature).

Value: \$6,000.

Number: 1 (offered annually for Greek in odd numbered years, for French in even numbered years)

Duration: 1 year.

Conditions: Candidates must be unmarried women between 25 and 35 years of age who have demonstrated their ability to carry on original research. While the doctor's degree is not a requirement, only those doctoral candidates will be considered who have completed "course" or "residence" requirements and expect to devote full-time work to research. Candidates need not be U.S. citizens.

Where tenable: Not specified.

Apply: Mary Isabel Sibley Fellowship Committee, The United Chapters of Phi Beta Kappa, 1811 Q Street, N.W., Washington 20009, D.C., prior to February 1st.

Awarding agency: The United Chapters of Phi Beta Kappa.

726 UNITED CHAPTERS OF PHI BETA KAPPA BOURSE MARY ISABEL SIBLEY

Domaine d'étude: Alternativement en grec (langue, littérature, histoire, ou archéologie) et en français (langue ou littérature).

Valeur: \$6,000.

Nombre: 1 par année; le grec pour les années se terminant par un chiffre pair et le français pour les années se terminant par un chiffre impair.

Durée: 1 an.

Conditions: Les candidates doivent être célibataires âgées de 25 à 35 ans et posséder des aptitudes manifestes pour les recherches personnelles. Le doctorat n'est pas requis, mais seules sont admissibles les candidates au doctorat qui ont fait leur scolarité et qui entendent se consacrer entièrement aux recherches.

Valable: Non précisé.

Candidatures: Mary Isabel Sibley Fellowship Committee, United Chapters of Phi Beta Kappa, 1811 Q Street, N.W., Washington, D.C. 20009, avant le 1er février.

Organisme donateur: United Chapters of Phi Beta Kappa.

727 WORLD COUNCIL OF CHURCHES SCHOLARSHIPS

Field of study: Theology.

Value: Maintenance and tuition.

Number: About 100.

Duration: 1 academic year.

Conditions: Available to nationals of all countries, age limit 30. Candidate should have completed at least 2 and preferably 3 years of theological training or related study. The primary purpose of the award is to give students an opportunity for study which is not available at home or to provide advanced work or specialized training in fields such as religious education, pastoral

care, youth work, hospital administration and religious journalism. On completion of award, recipient must return to his own country.

Where tenable: Europe, Asia for Canadians; Canada and other countries for others.

Apply: For Canadians: The Ecumenical Institute of Canada, 11 Madison Avenue, Toronto 180, Ontario, prior to December 31st. For others: Scholarship Committee, Department of Inter-Church Aid and Service to Refugees, World Council of Churches, 150 route de Ferney, 1211 Geneva 20, Switzerland, prior to December 31st.

Awarding agency: World Council of Churches.

✓ 728 AMERICAN COUNCIL OF LEARNED SOCIETIES -
AWARDS FOR RESEARCH ON CHINESE CIVILIZATION

Field of study: Humanities and social sciences relating to Chinese civilization. A theme may carry the projected research beyond 1910, but projects concentrated in post-1910 China should be submitted to the Social Science Research Council (Contemporary and Republican China).

Value: Grants may range from relatively small sums for brief periods to a maximum of \$10,000.

Number: Variable.

Duration: Maximum of one year.

Apply: Office of Fellowships and Grants, American Council of Learned Societies, 345 E. 46th Street, New York, N.Y. 10017.

Deadline: December 1.

B. TENABLE IN CANADA

B. VALABLES AU CANADA

729 THE CANADIAN SCHOOL OF MISSIONS AND ECUMENICAL INSTITUTE KAUFMAN FELLOWSHIP

Field of study: Theology (Ecumenics and Missiology).

Value: \$1,800.

Number: 1.

Duration: 1 academic year, or part thereof.

Conditions: Intended primarily for men and women of ages 28 to 40, from Canada or overseas, who have already established themselves in either of the two specialized fields mentioned above, and wish to do further study while on leave.

Where tenable: Ecumenical Institute of Canada, Toronto.

Apply: Dean of Studies, Ecumenical Institute of Canada, Toronto 5, Ontario, not later than September 30th.

Awarding agency: Ecumenical Institute of Canada.

730 CARLETON UNIVERSITY MACLEAN-HUNTER AWARD IN JOURNALISM

Field of study: Journalism.

Value: \$1,000.

Number: 1.

Duration: 1 academic year.

Conditions: Awarded annually to a student entering the one-year program in Journalism for university graduates mainly on the basis of previous academic performance.

Where tenable: Carleton University.

Apply: Department of Journalism, Carleton University, Ottawa, Ontario by August 15th.

Awarding agency: Maclean-Hunter Publishing Company Limited.

731 DALHOUSIE UNIVERSITY THE ARCHIBALD MACMECHAN I.O.D.E. CHAPTER SCHOLARSHIP IN ENGLISH

Field of study: English.

Value: Approximately \$200.

Number: 1.

Duration: 1 year.

Conditions: Open to Graduate Students who intend to study for the Master's degree in English at Dalhousie.

Where tenable: Dalhousie University.

Apply: The Chairman of the Department of English before April 1st.

Awarding agency: The Archibald MacMechan I.O.D.E. Chapter.

732 DALHOUSIE UNIVERSITY THE HOWARD MURRAY FELLOWSHIP IN CLASSICS

Field of study: Classics (Master's level).

Value: \$600.

Number: 1 annually.

Duration: 1 year.

Conditions: Open to graduates of any university.

Where tenable: Dalhousie University.

Apply: Dean, Faculty of Graduate Studies, Dalhousie University, Halifax, N.S. as early as possible.

733 EMMANUEL COLLEGE OF VICTORIA UNIVERSITY ASSISTANTSHIPS AND SCHOLARSHIPS

(a) Graduate Assistantships: Value — \$1250-\$1500; Number — 3

(b) Caven and Robert Laidlaw Scholarships: Value — \$500-\$1500; Number — not specified (c) Janet Craig Davidson Scholarship: Value — \$1000; Number — 1 (d) Trevor H. Davies Scholarship: Value — \$500; Number — 1 (e) Edith and Lorne Pierce Scholarship: Value — \$250; Number — 1

Field of study: (a) & (b) — any Graduate Study in Theology; (c) Public Worship (d) Public Worship or New Testament; (e) Graduate Study using the United Church Archives.

Conditions: Open to students enrolled in Th.M. and Th.D. degree courses who have obtained first class standing in their undergraduate theological course which qualified them for admission to graduate study.

Where tenable: Emmanuel College and The Toronto School of Theology.

Apply: The Principal, Emmanuel College, 75 Queen's Park Crescent, Toronto 5, Ontario.

Deadline: May 15.

734 UNIVERSITY OF KING'S COLLEGE AWARDS

Field of study: Pastoral Care in the Practice of Christian Ministry.

Value: According to individual applicant's situation and mobility.

Number: Varies. Six awarded last year.

Duration: Usually one year only.

Conditions: Graduate in Arts or Science and graduate in Divinity, all with B or better average. Satisfactory completion of one quarter of certified Clinical Pastoral Education.

Where tenable: University of King's College, Acadia Divinity College, and other institutions associated with the Institute of Pastoral Training.

Apply: Reverend C.J. Taylor, Acadia Divinity College, Wolfville, N.S. by December 15th of preceding year.

Awarding agency: Sundry associated institutions.

735 QUEEN'S UNIVERSITY D.W. STEWART FELLOWSHIPS

Field of study: M.A. and Ph.D. level in the Humanities.

Value: \$3,000.

Number: 2.

Duration: 1 year.

Conditions: Open to M.A. and Ph.D. candidates who are graduates of recognized universities.

Where tenable: Queen's University.

Apply: School of Graduate Studies and Research, Queen's University, Kingston, Ontario, prior to March 1st.

736 SIMON FRASER UNIVERSITY THE LEON J. LADNER GRADUATE SCHOLARSHIP IN HISTORY

Field of study: History.

Value: \$250 per annum.

Number: 1.

Duration: Three semesters.

Conditions: To be awarded to a graduate student who requires financial assistance and who wishes to undertake graduate studies in the field of British Columbian history.

Where tenable: Simon Fraser University.

Apply: The Financial Aid Officer, Registrar's Office, Simon Fraser University, Burnaby 2, B.C.

737 UNIVERSITY OF TORONTO DR. MERCER SCHOLARSHIP

Field of study: Near Eastern or Islamic Studies.

Value: Income from endowment fund of \$6,000.

Number: 1.

Duration: 12 months.

Conditions: Candidate must be graduate of an approved university who undertakes to pursue graduate study at the University. Preference given to students intending to take up work in, or for, the Near East for the Department of External Affairs.

Where tenable: University of Toronto.

Apply: For admission before February 1st to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary).

738 UNIVERSITY OF TORONTO (TRINITY COLLEGE) THE JAMES C. CUMMING FELLOWSHIP; THE COLLEGE FELLOWSHIPS (3); THE PROVOST SEELEY FELLOWSHIPS (2). (FOR STUDENTS FROM COUNTRIES OTHER THAN CANADA); THE SIDNEY CHILDS FELLOWSHIP (DIVINITY)

Field of study: Humanities, Sciences, Social Sciences and Divinity.

Value: Usually residence and board.

Number: Normally 7.

Duration: 1 academic year.

Conditions: Open to graduates of accredited universities. May be held in conjunction with cash awards or teaching assistantships up to a value of \$4,500.

Where tenable: In Graduate School of University of Toronto when Resident in Trinity/St. Hilda's College; in an advanced degree program in the Toronto School of Theology.

Apply: Registrar, Trinity College, Toronto 5, Ontario, prior to February 1st.

Awarding Agency: Trinity College, University of Toronto.

739 ACADIA UNIVERSITY THE HAROLD CAMPBELL VAUGHAN MEMORIAL SCHOLARSHIP IN HISTORY

Field of study: History

Value: \$360. per annum.

Number: 1

Duration: 1 year.

Conditions: Available to a student who is entering on any one of the following programmes of work in regular session at Acadia University: (a) a Master of Arts degree in History, (b) the fourth undergraduate year of Honour History, and (c) a History major in the fourth year of a pass course.

Where tenable: Acadia University

Apply: Application for this scholarship is made directly to Department of History.

740 ACADIA UNIVERSITY, THE WILLIAM INGLIS MORSE LIBRARY RESEARCH FELLOWSHIP

Field of study: English or History.

Value: \$600. per annum.

Number: 1

Duration: 1 year.

Conditions: Available to student who has fulfilled the requirements for entrance to graduate work in the departments of English or History, but failing such, may be awarded to a senior honours student. The recipient shall perform the duties of the curator of the William Inglis Morse Collection and avail himself, so far as possible, of the resources of the Collection in conducting his research.

Where tenable: Acadia University

Apply: Application for this fellowship is made directly to the department concerned.

741 UNIVERSITY OF WATERLOO ARTS BURSARY

Field of study: Restricted to Faculty of Arts.

Value: \$4,000.

Number: Varies from year to year.

Duration: One year.

Conditions: Students must be enrolled as full-time graduate students proceeding towards a degree at the University of Waterloo. Applicants must be Canadians or Landed Immigrants.

Where tenable: University of Waterloo.

Apply: The Chairman of the department concerned.

Awarding agency: University of Waterloo.

C. TENABLE IN THE UNITED STATES

C. VALABLES AUX ETATS-UNIS

742 ASBURY THEOLOGICAL SEMINARY SCHOLARSHIPS

Field of study: Master of Theology degree program in Biblical Studies, Theology and Philosophy.

Value: \$1,000 competitive scholarships; a \$500 scholarship is awarded to each student admitted who does not receive a competitive scholarship.

Number: \$500 scholarships: unlimited; competitive scholarships: 5.

Duration: One year of study.

Conditions: Open to qualified students from Canada. Overseas students can apply for the International Student Scholarship, which provides board, room, and tuition.

Where tenable: Asbury Theological Seminary.

Apply: The Dean, Asbury Theological Seminary, Wilmore, Kentucky 40390, by May 1st prior to registration.

743 AMERICAN CONSERVATORY OF MUSIC-SCHOLARSHIPS

Field of study: Music: Piano, Voice, Flute, Violin.

Value: \$100 to \$500.

Number: Not specified.

Duration: 2 years.

Conditions: Awards are available to graduate students, and, in some cases, to undergraduates.

Where tenable: American Conservatory of Music.

Apply: Registrar, American Conservatory of Music, 410 South Michigan Avenue, Chicago, Illinois 60605.

744 BERKELEY DIVINITY SCHOOL SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Religious studies historical, theological, biblical and pastoral leading to the degree of S.T.M.

Value: Determined on the basis of need and ranges from \$500 to \$1,000.

Number: Variable.

Duration: One year, renewable.

Conditions: The approval of the candidate's bishop and other references are usually required. Assistants are required to serve in their field of competence. Open to students from abroad.

Where tenable: Berkeley Divinity School.

Apply: The Associate Dean, Berkeley Divinity School, 140 Prospect Street, New Haven, Connecticut 06511, by April 1st.

745 BERKSHIRE MUSIC CENTER FELLOWSHIPS

Field of study: The fellowship program is for advanced instrumentalists, singers, composers and conductors; it is an intensive program of orchestral and chamber music under the guidance of the member of the Boston Symphony Orchestra and distinguished guests.

Value: Basic stipend of \$450. There is no tuition fee.

Number: Unspecified.

Duration: 8-week summer session. Fellows may apply again for the following summer.

Conditions: The Fellowship Program is designed to meet the needs of young musicians who have completed their training and are active performers. Admission is based on demonstrated musical proficiency. The minimum age is 18, and the equivalent of two years of college is preferred. Open to students from abroad.

Where tenable: Berkshire Music Center.

Apply: The Administrator, Berkshire Music Center, Symphony Hall, Boston, Massachusetts 0211 before April 1.

Awarding agency: Boston Symphony Orchestra Inc.

746 CALIFORNIA COLLEGE OF ARTS AND CRAFTS SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Master of Fine Arts degree in Painting, Sculpture, Printmaking, Graphic Design, Glass, Ceramics, Textile Arts, Film, TV, Photography, Drawing, Illustration and Book Design, Environmental Design

Value: Ranges from partial tuition to full tuition, full total of \$3,200.00

Number: Eight teaching assistantships awarding full tuition only; a number of half-tuition scholarships.

Duration: Granted on yearly basis for new students, and/or for the length of the program.

Conditions: Awards are made on the basis of merit, with need as a related consideration. Applicants must have earned a bachelor's degree with a major field of concentration in a recognized field of art from an approved institution and with at least a B average. Six hours per week of teaching are required except for holders of half-tuition scholarships.

Where tenable: California College of Arts and Crafts.

Apply: Director of the Graduate Division, California College of Arts and Crafts, 5212 Broadway, Oakland, California 94618, prior to April 10th.

747 THE CHICAGO THEOLOGICAL SEMINARY SCHOLARSHIPS AND FELLOWSHIPS

Field of study: (a) Bachelor of Divinity, and Master's degree in Religious Education. (b) Doctor of Theology, and Doctor of Religion.

Value: (a) \$1,440 to \$2,250. For second and third year students tuition and housing grants up to \$900. Special Scholarships and Fellowships up to \$2,250 per year. (b) Fellowships up to \$4,000 for Doctor of Theology Candidates and tuition and housing grants up to \$800 a year for Doctor of Theology and Doctor of Religion Candidates.

Number: (a) More than 50 scholarships and fellowships. (b) 6 fellowships.

Duration: One year.

Conditions: Preference is given to students whose academic record and personal qualifications give continued evidence of academic and professional promise and whose need for financial aid is demonstrated. Entering students who receive financial aid

must carry the full academic program and live in Seminary housing. Open to students from abroad who are qualified and proficient in English. The Doctor of Theology degree is offered in the biblical field under the Center for Jewish-Christian Studies, the historical field under the Center for Reformation and Free-Church Studies, and in the interdisciplinary area under the Center for Theology and the Study of Man. The doctor of Religion is an advanced professional degree designed to prepare men and women for responsible leadership in specialized ministries. Admission requirements for both doctoral degrees include completion of the Bachelor or Master of Divinity programs.

Where tenable: The Admissions Office, the Chicago Theological Seminary, 5757 University Avenue, Chicago, Illinois 60637, by March 1st, except Doctoral students who should apply by December 15.

748 STANISLAUS STATE COLLEGE GRADUATE TRAINEESHIPS

Field of study: M.A. Speech.

Value: Up to \$2,400.

Number: 3.

Duration: 1 year; non renewable.

Conditions: Graduate traineeships apply to any qualified student.

Where tenable: Stanislaus State College.

Apply: Chairman, Speech Department, Stanislaus State College, 800 Monte Vista Avenue, Turlock, California 95380.

749 THE CLEVELAND INSTITUTE OF MUSIC GRADUATE AND TEACHING ASSISTANTSHIPS

Field of study: Opera Direction, Applied, Music, Theory, Composition.

Value: Partial to full tuition depending upon teaching load and type of service students can offer.

Number: Approximately 30 teaching assistantships. Total varies yearly.

Duration: Awards are for the full academic year, normally renewable, and are for full-time degree students only.

Conditions: Must be full-time resident student. Open to Master's Degree and DMA students. No restrictions as to nationality but foreign students must have English fluency. Vocal coaches and accompanists are in demand. Teaching of students in the school's Preparatory Department is available in all orchestral instruments, piano, and theory with preference given to those of maturity. Ensemble Assistantships for pianists offer \$1,000 for 6 hours weekly of accompanying. Teaching fellowships provide an hourly rate for each hour of teaching. Schedules depend upon demand. Applicants must have completed entrance applications and have been accepted for admission.

Where tenable: The Cleveland Institute of Music.

Apply: Dean William Kurzban, The Cleveland Institute of Music, 11021 East Boulevard, Cleveland, Ohio 44106. Deadline: August 1st for September admission, January 1st for February admission.

750 CLEVELAND INSTITUTE OF MUSIC SCHOLARSHIPS

Field of study: Master of Music and DMA in Applied Music (Instrumental and Vocal), Theory, and Composition. Master's degree in Opera Direction or Performance.

Value: Partial to full tuition and a few awards for living expenses.

Number: Approximately 40.

Duration: One academic year renewable by re-application.

Conditions: Some awards require teaching services, others are for coaching and/or accompanying duties. All scholarship holders are expected to perform such musical services as may be required by The Institute. No restrictions on nationality but English fluency is mandatory for foreign students.

Where tenable: The Cleveland Institute of Music.

Apply: Dean William Kurzban, The Cleveland Institute of Music, 11021 East Boulevard, Cleveland, Ohio 44106. Deadline: August 1st for September admission, January 1st for February admission.

751 UNIVERSITY OF NORTHERN COLORADO FELLOWSHIPS IN INDUSTRIAL ARTS

Field of study: Drafting and welding.

Value: \$2,250.

Number: Varies.

Duration: 1 academic year.

Conditions: Open to qualified candidates studying for the doctorate in Industrial Arts.

Where tenable: University of Northern Colorado.

Apply: Chairman, Department of Industrial Arts, University of Northern Colorado, Greeley, Colorado, 80631 prior to May 1st.

752 CONSERVATIVE BAPTIST THEOLOGICAL SEMINARY SCHOLARSHIPS

Field of study: Master's level: Theology, Biblical Studies, Missions, Religious Education.

Value: \$390, or in exceptional cases \$780.

Number: Twenty-five half tuition scholarships and twenty-five full tuition scholarships.

Duration: One year. Renewable annually.

Conditions: Open to all qualified students from any country.

Where tenable: Conservative Baptist Theological Seminary.

Apply: Dean, Conservative Baptist Theological Seminary, P.O. Box 10,000, University Park Station, Denver, Colorado 80210 by July 1st.

753 DUMBARTON OAKS JUNIOR FELLOWSHIPS

Field of study: Late Roman, Early Christian and Byzantine Studies; also Western Mediaeval and Near Eastern subjects with a Byzantine aspect.

Value: \$4,000 for single Fellows, and \$4,500 for married Fellows, in addition to housing and partial board, for the academic year. Special arrangements can be made for married Fellows.

Number: Approximately 5.

Duration: 1 academic year; renewable once.

Conditions: Applicants are expected to have passed all the examinations previous to the writing of the doctoral dissertation and to have embarked on, or be ready for, work on their doctoral dissertation. They must have a working knowledge of Latin and in most cases, Greek. Candidates who do not have knowledge of Greek must agree to take a course in that language, either before or concurrently with the tenure of a Junior Fellowship. Open to students from any country. Full-time residence work on the project for which the awards are made is required.

Where tenable: Dumbarton Oaks Center for Byzantine Studies.

Apply: Director of Studies, Dumbarton Oaks Center for Byzantine Studies, 1703 Thirty-Second Street, N.W., Washington, D.C., 20007, by February 1st.

Awarding agency: Dumbarton Oaks Center for Byzantine Studies.

754 DUMBARTON OAKS VISITING FELLOWSHIPS

Field of study: Late Roman, early Christian and Byzantine Studies; also Western Mediaeval and Near Eastern subjects with a Byzantine aspect.

Value: \$4,000 (minimum) plus room and board. Special arrangements are made for married Fellows.

Number: Approximately 5.

Duration: 1 academic year; renewable once.

Conditions: The award is made at the post-doctoral level, and is tenable at the Center with full-time resident work on the project, for which award is made, being required. It is open to students from any country.

Where tenable: Dumbarton Oaks Center for Byzantine Studies.

Apply: Director of Studies, Dumbarton Oaks Center for Byzantine Studies, 1703 Thirty-Second Street, N.W., Washington, D.C. 20007, by February 1st.

Awarding agency: Dumbarton Oaks Center for Byzantine Studies.

755 FAITH THEOLOGICAL SEMINARY SCHOLARSHIPS

Field of study: M.Div., S.T.M. and M.R.E. in Theology.

Value: Free tuition and room valued at approximately \$700.

Number: 105.

Duration: 3-4 years.

Conditions: Open to students from all countries if such students hold a B.A. or B.S. or equivalent degree.

Where tenable: Faith Theological Seminary.

Apply: Registrar, Faith Theological Seminary, 920 Spring Avenue, Elkins Park, Pa. 19117.

756 HARPER-SAXTON FELLOWSHIP

Field of study: Partial prose manuscript, either fiction or non-fiction of at least 10,000 words in length in the English language and with a summary of the balance.

Value: \$7,000 of which \$2,500 is a grant, and \$5,000 is an advance against earnings. \$5,000 will be paid on signing of a contract, the balance on receipt of a completed manuscript.

Number: Not specified.

Duration: Not specified.

Conditions: Primarily intended for unpublished writers, but open to all. Harper reserves the right to negotiate contracts for manuscripts which do not win the fellowship, on terms to be arranged.

Apply: Address all mail and correspondence to Harper-Saxton Fellowship, 49 East 33rd Street, New York, N.Y. 10016. Enclose self-addressed envelope with sufficient postage for return of the manuscript.

757 HEBREW COLLEGE SCHOLARSHIPS

Field of study: Judaic Studies.

Value: Grants are based on individual need.

Number: 8.

Duration: Until completion of study, if need exists.

Conditions: Open to all qualified graduates.

Where tenable: Hebrew College.

Apply: The Bursar-Registrar, Hebrew College, 43 Hawes Street, Brookline, Massachusetts 02146.

758 HEBREW UNION COLLEGE JEWISH INSTITUTE OF RELIGION GRADUATE FELLOWSHIPS

Field of study: Bible, Near Eastern Studies, Judaica, Rabbinics, History, Theology, Philosophy, Education, Hellenistics and New Testament, Modern Hebrew Literature, Human Relations.

Value: \$3,900 — \$6,000 for married students, \$3,200 for single students.

Number: The number of awards varies from year to year. Approximately 25.

Duration: 1 year, renewable for a second, third, but no more than fourth.

Conditions: Candidates must have the B.A. degree or its equivalent; Christian seminarians must have the B.D. degree or its equivalent. A basic knowledge of Hebrew is a prerequisite for admission. There is no restriction as to creed, color, or sex.

Where tenable: Hebrew Union College-Jewish Institute of Religion.

Apply: Chairman of the Committee on Graduate Study, Hebrew Union College-Jewish Institute of Religion, Cincinnati, Ohio 45220. Applications must be filed before February 1. Awards are made early in April.

759 THE JEWISH THEOLOGICAL SEMINARY OF AMERICA SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Master's and Doctorate levels in (1) Rabbinical School; (2) Teachers Institute Seminary College of Jewish Studies; (3) Cantors Institute and Seminary College of Jewish Music.

Value: Tuition scholarships (from 60 per cent to full) and endowed fellowships and scholarships are available.

Number: Not specified, numerous.

Duration: 1 academic year, renewable.

Conditions: Open to qualified students. Graduate Record Examination required.

Where tenable: The Jewish Theological Seminary of America.

Apply: Director of the appropriate division, The Jewish Theological Seminary of America, Broadway and 122nd Street, New York, N.Y. 10027. All applications must be received by November 15 of the preceding year.

760 LOUISVILLE PRESBYTERIAN THEOLOGICAL SEMINARY SCHOLARSHIPS

Field of study: Master's degree in Theology, (Practical fields Counseling).

Value: \$1,200.

Number: 1.

Duration: One year with possibility of renewal.

Conditions: These scholarships are available to non-U.S. students only. Applicants must have the B.D. degree or its equivalent from an accredited theological college.

Where tenable: Louisville Presbyterian Theological Seminary.

Apply: By February 1st, to Office of the Dean, Louisville Presbyterian Theological Seminary, 1044 Alta Vista Road, Louisville, Kentucky 40205.

761 THE LUTHERAN THEOLOGICAL SEMINARY AT PHILADELPHIA FELLOWSHIPS

Field of study: Master's degree in Sacred Theology.

Value: \$1,500 — \$2,500.

Number: Maximum of two in any year.

Duration: One year, renewable for second year.
 Conditions: The applicant must be a Lutheran and a graduate of a Lutheran seminary. Limited instructional responsibilities may be assigned. Open to students of all countries.
 Where tenable: The Lutheran Theological Seminary at Philadelphia.
 Apply: The Graduate School, The Lutheran Theological Seminary, 7301 Germantown Ave., Philadelphia, Pa. 19119, by February 1st.

762 MANHATTAN SCHOOL OF MUSIC SCHOLARSHIPS

Field of study: Music Performance leading to the Master of Music degree or Post-Graduate Diploma. Performance includes strings, voice, piano, orchestral instruments, opera, conducting, accompanying.
 Value: \$400 - \$4,000 to meet tuition costs for a two year period.
 Number: Unspecified.
 Duration: Two years.
 Conditions: Award decisions are made at the time of admissions decision. Open to qualified students from abroad.
 Where tenable: Manhattan School of Music.
 Apply: Manhattan School of Music, 120 Claremont Avenue, New York, N.Y. 10027, by April 1st.

763 UNIVERSITY OF MISSOURI KANSAS CITY, MO., CONSERVATORY OF MUSIC FELLOWSHIPS

Field of study: Graduate level in Music, Master's or DMA in Music Education, Music History and Literature, Instrumental Music, Voice, Theory, Composition.
 Value: \$1,490 - \$1,890.
 Number: 23.
 Duration: 1 academic year. Renewable.
 Conditions: A Baccalaureate degree with a Major in Music, admission to the University.
 Where tenable: UMKC Conservatory of Music.
 Apply: Dean of the Conservatory of Music of the University of Missouri Kansas City, Mo., 4420 Warwick Boulevard, Kansas City, Missouri, 64111 by March 1st.

764 NER ISRAEL RABBINICAL COLLEGE GRADUATE SCHOOL SCHOLARSHIPS

Field of study: Talmudic Law.
 Value: Average \$1,200 per year determined by need of student.
 Number: Varies.
 Duration: 2 years.
 Conditions: Open to graduate rabbis on basis of personal interview and such examinations as the Admissions Committee may wish to administer. It is expected that the student will devote his full time to study and research.
 Where tenable: Ner Israel Rabbinical College.
 Apply: Graduate School, Ner Israel Rabbinical College, Baltimore, Maryland 21208.

765 PACIFIC LUTHERAN THEOLOGICAL SEMINARY FELLOWSHIP

Field of study: Biblical Studies, Ph.D. and Th.D. Programs; Historical Studies, Ph.D. and Th.D. Programs; Theological Studies, Th.D. and Ph.D. Programs; Religion and Society, Ph.D. Program; Religion and Personality Sciences, Ph.D. Program only; Theology and Education, Ph.D. and Th.D. Programs; Religion

and the Arts, Ph.D. and Th.D. Programs; History and Phenomenology of Religions, Ph.D. Program.

Value: \$2,000 per year.
 Number: 1 available, annually.
 Duration: 1 year, renewable.
 Conditions: Only for Lutheran Ph.D. or Th.D. candidates in the Graduate Theological Union. Lutherans of any nationality may apply. Graduate Assistantships available to advanced Doctorate Students.
 Where tenable: Pacific Lutheran Theological Seminary.
 Apply: The Rev. Dr. Charles M. Cooper, President, 2770 Marin Avenue, Berkeley, California 94708, before April 1st each year.

766 PACIFIC SCHOOL OF RELIGION, SCHOLARSHIPS AND GRANTS

Field of study: Professional theological education and religion.
 Degrees: Master of Religious Education, Master of Arts, Master of Divinity, Master of Sacred Theology.
 Value: Up to full tuition, on the basis of need.
 Number: Not specified.
 Duration: One academic year. Renewable.
 Conditions: Financial program developed for each student, including employment, loans, and grants. Open to all persons regardless of denomination.
 Where tenable: Pacific School of Religion only.
 Apply: Director of Admissions, Pacific School of Religion, 1798 Scenic Avenue, Berkeley, California, 94709, prior to March 1st for the following Fall Quarter.

767 PITTSBURGH THEOLOGICAL SEMINARY SCHOLARSHIPS

Field of study: Th.M. degree (in Biblical Studies, History and Theology, and Advanced Pastoral Studies) and Ph.D. degree.
 Value: Up to \$1,500 per year for B.D., Th.M. and Special students; up to \$5,000 per year for Ph.D. candidates.
 Number: 11.
 Duration: 1 year, renewable.
 Conditions: Six \$1,500 scholarships are reserved for non-U.S.A. students who wish to study for the B.D. and Th.M. degrees. Such students must be sponsored by a recognized ecclesiastical agency or an agency of a denominational body which is in communion with or officially recognized by the United Presbyterian Church in the U.S.A. The remaining five scholarships are reserved for candidates for the Ph.D. degree and are available to students from any country. All scholarships are awarded on a competitive basis and on the basis of demonstrated financial need. Ph.D. candidates receiving these awards may be assigned duties as graduate assistants.
 Where tenable: Pittsburgh Theological Seminary.
 Apply: Director of Admissions, Pittsburgh Theological Seminary, 616 North Highland Avenue, Pittsburgh, Pennsylvania 15206. Master's degree candidates no deadline for applications; for doctoral candidates the deadline is May 15th.

768 THE PRINCETON THEOLOGICAL SEMINARY FELLOWSHIPS, SCHOLARSHIPS, AND ASSISTANTSHIPS

Field of study: For the B.D., M.R.E., Th.M., or Th.D. degrees; Biblical, including Old and New Testament Literature and Theology, Historical, including Church History, Ecumenics, Christianity and Society, History of Religions, Theological, including Philosophy of Religion, History of Theology, Systematic Theology,

Christian Ethics; Practical including Pastoral Theology, Christian Education, Homiletics-Liturgies, related areas.

Value: \$100 to \$3,000.

Number: About 250.

Duration: 1 academic year, renewable.

Conditions: For B.D. and M.R.E. candidates: An A.B. degree, or its equivalent, from a recognized college or university, approval of written application. For Th.M. and Th.D. candidates: Must hold B.D. degree from a recognized theological seminary, as well as A.B. degree, and have superior academic record. Written application, deadline April 1st.

Where tenable: Princeton Theological Seminary.

Apply: Director of Student Financial Aid, Princeton, Theological Seminary, Princeton, New Jersey, 08540.

769 ST. CLOUD STATE COLLEGE ASSISTANTSHIPS

Field of study: English Literature.

Value: \$4,000 per annum. Students must pay their own tuition and fees.

Number: 10. (Varies from year to year.)

Duration: Awards are for one year, but may be renewed for second year.

Conditions: Assistantships are granted to students of any nationality. Candidates must have a B.A. or equivalent with a major in English and a grade point average of 3.0 or better. Assistants are expected to teach two courses in Freshman Composition and carry two graduate courses in English. Teaching Assistants must also enroll for a course in teaching college English and their instruction is closely supervised. The Teaching Assistant who completes the program is a trained and experienced teacher of Freshman Composition. Deadline date for application: March 1, 1973.

Where tenable: St. Cloud State College.

Apply: James, K. Gotschall, Chairman Department of English, St. Cloud State College, St. Cloud, Minnesota 56301.

770 SAINT JOHN'S UNIVERSITY SCHOLARSHIPS

Field of study: Master's degree in Theology.

Value: \$300 on 9 month basis.

Number: 5.

Duration: 1 year, renewable.

Conditions: Academic qualifications include a B.A. or equivalent degree, 12 undergraduate credits in Philosophy, 12 undergraduate credits in Theology, one modern foreign language, and 2 years of high school Latin or the equivalent. Awards are granted on the basis of academic achievement and promise and are open to graduates of all nationalities.

Where tenable: St. John's University, Collegeville, Minnesota.

Apply: Dean of the Graduate School, St. John's University, Collegeville, Minnesota 56321, before June 1.

Awarding agency: St. John's University.

771 CALIFORNIA STATE UNIVERSITY, SAN FRANCISCO SCHOLARSHIPS IN MUSIC

Field of study: Graduate Study in Music with concentration in: Composition and Theory; Music Education; Music History and Literature; Performance; Elementary, Secondary and Junior College Credentials.

Value: \$100 to \$400.

Number: Approximately 50.

Duration: Two semesters (no summer sessions).

Conditions: All offers of music scholarships become valid only if and when the recipient has a letter of acceptance from the Graduate Division of the University and upon enrolment assumes the requirements of a full time student. Open to students from abroad.

Where tenable: California State University, San Francisco.

Apply: Scholarship Chairman, Music Department, California State University, San Francisco, San Francisco, California 94132.

Deadline Date: November 2nd for following Fall semester.

772 SAN FRANCISCO THEOLOGICAL SEMINARY GRADUATE AWARDS

Field of study: Theology.

Value: Scholarships - \$100 to \$2,000.

Number: Scholarships 60-75.

Duration: 1 academic year.

Conditions: Open to qualified graduates without regard to national background. Scholarships are awarded primarily on the basis of need, scholastic attainment, leadership potential.

Where tenable: San Francisco Theological Seminary.

Apply: Director of Student Services, San Francisco Theological Seminary, 2 Kensington Road, San Anselmo, California 94960.

773 SCARRITT COLLEGE FOR CHRISTIAN WORKERS SCHOLARSHIPS

Field of study: Master of Arts degree or Master of Christian Work degree in the following fields: Christian Life and Thought, Christian Education, Evangelism, Church and Community (Urban and Rural), Missions.

Value: Scholarships: Up to \$1,000.

Number: 30 scholarships.

Duration: One year. Scholarships are renewable.

Conditions: No restrictions as to age, sex, nationality or place of residence.

Where tenable: Scarritt College for Christian Workers.

Apply: Director of Admissions, Scarritt College for Christian Workers, Nashville, Tennessee 37203, by August 1st.

774 THE SOUTHERN BAPTIST THEOLOGICAL SEMINARY SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Master's and Doctor's degrees in Theology, Religious Education, and Church Music. Fields of study for student assistantship or fellowship awards: Biblical Archaeology (2), Christian Ethics (2), Christian Philosophy, Christian Preaching (1), Christian Theology (4), Church Administration and Field Education, Church History (3), Evangelism, Greek New Testament (2), Missions (2), New Testament (5), Old Testament (5), Psychology of Religion (3), Church and Community (2).

Value: Full tuition grants are given to all students who are qualified to study towards the Master's or Doctor's degree. Assistantships/Fellowships: maximum of \$900 per year.

Number: Approximately 50.

Duration: 1 year, renewable annually.

Conditions: Scholarships are granted for two years for study towards the Master's degree, and for four years for study towards the Doctor's degree. Assistantship/Fellowship duties vary from one department to another. Open to all qualified students.

Where tenable: The Southern Baptist Theological Seminary.

Apply: The Director of Graduate Studies, The Southern Baptist

Theological Seminary, 2825 Lexington Road, Louisville, Kentucky 40206. Deadline date for applications: March 15th (for first semester), and November 1st (for second semester).

775 UNION THEOLOGICAL SEMINARY GRADUATE SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Theology.

Value: Scholarships — \$300 to \$3,500; Tutor Assistantships — \$2,400 to \$3,600.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates after acceptance into the Seminary. Assistantships are generally awarded to graduate students with whom the faculty are already acquainted, and who have been in attendance for at least a year. Rarely is one awarded to an entering candidate.

Where tenable: Union Theological Seminary.

Apply: Registrar, Union Theological Seminary, Broadway at 120th St., New York, N.Y. 10027, prior to January 1st.

776 UNION THEOLOGICAL SEMINARY (VIRGINIA) FELLOWSHIP

Field of study: Doctor of Theology in Religion.

Value: \$1,500 each on nine months basis.

Number: Four.

Duration: One year only.

Conditions: Open to qualified students of any nationality. No duties are expected of the fellow.

Where tenable: Union Theological Seminary Richmond, Va.

Apply: Dean Balmer H. Kelly, Union Theological Seminary, 3401 Brook Road, Richmond Va. 23227.

777 UNITED THEOLOGICAL SEMINARY SCHOLARSHIPS

Field of study: Graduate Theological Studies Biblical, Historical, Theological and Practical including Clinical Psychology. Professional programs leading to the M.Div. degree, and S.T.M. degree are offered.

Value: \$100 to \$750 per year.

Number: Varies from year to year.

Duration: One to three years.

Conditions: Open to qualified graduates.

Where tenable: United Theological Seminary, Dayton, Ohio.

Apply: Office of the Registrar, United Theological Seminary, Dayton, Ohio 45406 at least 30 days before anticipated admission.

778 WESTMINSTER THEOLOGICAL SEMINARY SCHOLARSHIPS

Field of study: Theology (B.D. and Th. M. degrees).

Value: \$50 to \$1,000.

Number: Not specified.

Duration: 1 academic year.

Conditions: Deserving students, whose circumstances require it, receive aid from the Seminary. Academic standing is considered and the amount varies with the need of the student. Preference is given to Canadian students in making awards from the W.D. Reid Memorial Fund, which provides \$100 or more a year to assist a needy student.

Where tenable: Westminster Theological Seminary.

Apply: Dean of Students, Westminster Theological Seminary, Chestnut Hill, Philadelphia, Pennsylvania 19118.

779 WHEATON COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: M.A. in fields of Biblical Studies Theology, Church History, Missions, Christian Education, and Communications.

Value: Max. of \$700 per year.

Number: Approximately 10 per year.

Duration: 1 academic year, renewable.

Conditions: Open to Canadian students who possess a satisfactory undergraduate degree.

Where tenable: Wheaton College.

Apply: Dean of the College, Wheaton College, Wheaton, Illinois 60187.

D. TENABLE IN THE UNITED KINGDOM

D. VALABLES AU ROYAUME-UNI

780 UNIVERSITY OF ABERDEEN BRUCE AND FRASER SCHOLARSHIP

Field of study: Divinity.

Value: £650 p.a.

Number: Offered every 2 or 3 years.

Duration: 2 – 3 years.

Conditions: Candidates need not be in U.K. in order to be eligible. Those who are not graduates of Aberdeen may hold awards only if they are admitted as Research Students at the University.

Where tenable: University of Aberdeen.

Apply: Secretary, University of Aberdeen, Aberdeen, AB9 1AS, Scotland, by May 15th.

781 UNIVERSITY OF ABERDEEN GILROY SCHOLARSHIP

Field of study: Hebrew or other Semitic language.

Value: About £900 p.a.

Number: Offered every 2 or 3 years.

Duration: 2 – 3 years.

Conditions: Candidates need not be in U.K. in order to be eligible but may be required to attend for competitive examination in Aberdeen.

Where tenable: University of Aberdeen.

Apply: Secretary, University of Aberdeen, Aberdeen, AB9 1AS, Scotland, by May 1st.

782 UNIVERSITY OF ABERDEEN KING WILLIAM SCHOLARSHIP

Field of study: Divinity.

Value: £650 p.a.

Number: Offered every 2 or 3 years.

Duration: 2 – 3 years.

Conditions: Candidates need not be in U.K. in order to be eligible. Those who are not graduates of Aberdeen may hold awards only if they are admitted as Research Students at the University.

Where tenable: University of Aberdeen.

Apply: Secretary, University of Aberdeen, Aberdeen, AB9 1AS, Scotland, by May 15th.

783 EMILY ANDERSON INTERNATIONAL PRIZE FOR VIOLIN PLAYING

Field of study: Violin.

Value: £500, £250, £100. (At last competition.)

Number: Three. (At last competition.)

Duration: Unspecified.

Conditions: Candidates must have passed their eighteenth birthday and not be over thirty on the last day of entry.

Where tenable: London.

Apply: The Hon. Secretary, Royal Philharmonic Society, 29 Exhibition Road, London, SW7 2AS, England.

Awarding agency: The Royal Philharmonic Society. N.B.: This is not awarded annually. Next competition – 1975.

784 UNIVERSITY OF BRISTOL CILCENNIN MEMORIAL FELLOWSHIP

Field of study: Drama (playwriting, including experimental work).

Value: Approximately £1,500; its application to be agreed between the University and the Fellow, within the period covered by the Fellowship.

Number: 1.

Duration: 1 year, (or possibly 2).

Conditions: Open to graduate and, exceptionally, to non-graduates: Canadians eligible. Holder eligible, during tenure, for academic status.

Where tenable: University of Bristol.

Apply: Registrar, The University, Bristol BS8 1TH, England, by January 31st of year available.

785 UNIVERSITY OF CAMBRIDGE E.G. BROWNE MEMORIAL RESEARCH STUDENTSHIP

Field of study: Persian or Iranian language or literature, or the history and civilization of Persia.

Value: £600 a year.

Number: 1.

Duration: 1 year; student may present himself for re-election for second and third year.

Conditions: Open to graduates with honours in Persian or Iranian, but tenure is conditional upon the student being a registered Research Student of Cambridge University. Age limit 29.

Where tenable: Cambridge University.

Apply: The Registry, The Old Schools, Cambridge, CB2 1TN, England, by June 20.

786 UNIVERSITY OF CAMBRIDGE GRANTS (FROM HORT MEMORIAL FUND)

Field of study: Biblical, Hellenistic and Patristic studies.

Value: Annual income of fund about £240.

Number: Not specified.

Duration: Normally 1 year.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: United Kingdom.

Apply: The Managers, Hort Memorial Fund, University Registry, Cambridge, England.

Awarding agency: Hort Memorial Fund.

787 UNIVERSITY OF CAMBRIDGE JEBB SCHOLARSHIP

Field of study: Literary study and examination in Greek and Latin or in one of these languages with English or some other European Language and Literature.

Value: Up to £200 a year.

Number: 1.

Duration: 2 years.

Conditions: Available to British subjects who have completed a course which includes Classics, or alternatively Latin or Greek together with English or some other European Language and Literature, and are graduates of a University in the British Commonwealth, excluding Great Britain and Ireland; must be nominated by head of institution of which they are graduates.

Where tenable: Cambridge University.

Apply: The Registry, The Old Schools, Cambridge, CB2 1TN, England, by July 1st.

788 UNIVERSITY OF CAMBRIDGE C.H.W. JOHNS MEMORIAL SCHOLARSHIP

Field of study: Assyriology.

Value: About £350.

Number: 1.

Duration: Maximum 3 years.

Conditions: Available to graduates of any university for training and research in Assyriology.

Where tenable: Cambridge University.

Apply: The Registry, The Old Schools, Cambridge, CB2 1TN, England, before May 15th.

789 UNIVERSITY OF CAMBRIDGE (CORPUS CHRISTI COLLEGE) DONALDSON RESEARCH SCHOLARSHIP

Field of study: Any literary subject.

Value: Not more than £1,000 per annum. Value of award may be affected by other emoluments available to the holder.

Number: Offered every 2 or 3 years.

Duration: Normally 3 years.

Conditions: Open to men who will have graduated before October 1st in year of award at Cambridge or at another university. Candidate must obtain permission to enter the University as a Research Student, with preference to one who has already devoted at least a year to research.

Where tenable: Corpus Christi College.

Apply: Tutor for Advanced Students, Corpus Christi College, Cambridge, England, by April 1st, in the year of award.

790 UNIVERSITY OF CAMBRIDGE (GONVILLE AND CAIUS COLLEGE) S.A. COOK BYE-FELLOWSHIP

Field of study: Any one of the following: 1. Theology or Moral Philosophy, or the Philosophy of Religion. 2. Biblical Studies, including Archaeology. 3. Rabbinics or Patristics. 4. The Comparative Study of Religion. 5. Ancient Languages and Literatures of the Near East.

Value: £1,000 to £3,000 p.a.; free rooms and dinners at College may be allowed in addition.

Number: 1 (advertised from time to time).

Duration: 1 or 2 years.

Conditions: Candidates should be at least 26 years of age, and any candidate elected will be required to become a member of the University and of the College. The Bye-Fellow may be permitted to travel or to reside elsewhere than at Cambridge if in

the opinion of the College Council his work would benefit thereby.

Where tenable: Normally Cambridge.

Apply: Master, Conville and Caius College, Cambridge, prior to April 1st. Candidates may be asked to attend for interview at the College.

791 UNIVERSITY OF CAMBRIDGE (TRINITY COLLEGE) STUDENTSHIP IN SLAVONIC OR EXTRA-EUROPEAN STUDIES

Field of study: Linguistic study for subsequent research in history or social studies in Slavonic or extra-European fields.

Value: £650 plus approved fees.

Number: 1.

Duration: 1 academic year.

Conditions: Available to male students who hold degrees from recognised universities, and who have been awarded state studentships for research in history or social studies in Slavonic or extra-European fields.

Where tenable: Trinity College.

Apply: Tutor for Advanced Students, Trinity College, Cambridge, England, before April 1st.

792 CULTURAL RELATIONS COMMITTEE OF IRELAND SUMMER SCHOOL SCHOLARSHIPS

Field of study: Irish Life and Culture.

Value: Maintenance and tuition.

Number: 20 (10 at each college).

Duration: 2 weeks. (July 4th to 19th in Trinity College).

Conditions: Available to nationals of all countries to enable them to attend summer courses organized by Trinity College and the University College, Dublin. Applicants must be members of a university or higher educational institute. Age limits 18-30 years.

Where tenable: Trinity College, University College.

Apply: Registrar, International Summer School, Trinity College, Dublin, Ireland; Secretary, International Summer School, University College, Dublin, Ireland, prior to May 1st.

Awarding agency: The Committee.

793 UNIVERSITY OF DURHAM DOREEN BRETHERTON STUDENTSHIP

Field of study: Philosophy.

Value: £650 p.a., plus fees.

Duration: 1 or 2 years.

Conditions and Where Tenable: By graduates of approved Universities in Durham and by Durham graduates in Durham or at approved Universities.

Apply: Registrar and Secretary, Old Shire Hall, Durham, DH1 3HP, United Kingdom. Applications will be invited when next there is a vacancy).

Awarding agency: University of Durham.

794 UNIVERSITY OF GLASGOW ADVANCED STUDY SCHOLARSHIPS IN DIVINITY

Field of study: Divinity.

Value: Variable; normally £850 per annum with remission of fees.

Number: One.

Duration: Two years, with a possible extension to three years.

Conditions: Available to suitably qualified graduates of Universities abroad.

Where tenable: University of Glasgow.

Apply: Clerk to the Faculty of Divinity, University of Glasgow, Glasgow, W.2, Scotland, before March 15th.

795 UNIVERSITY OF LEEDS JOSEPH WRIGHT STUDENTSHIPS

Field of study: English and German languages and literatures.

Value: Equivalent to that of a British Government postgraduate studentship (about £650 a year plus fees).

Number: Offered annually if funds permit.

Duration: One year; renewable up to 3 years.

Conditions: Candidates need not be in U.K. in order to be eligible.

Where tenable: University of Leeds.

Apply: The Registrar, University of Leeds, LS2 9JT, England, by March 1st.

796 UNIVERSITY OF LIVERPOOL WILLIAM NOBLE FELLOWSHIP

Field of study: English Literature.

Value: £700 – £1,500 p.a. according to qualifications and experience.

Number: 1 offered every 2 years.

Duration: 1 year; may be renewed for second year.

Conditions: Graduates of the University in the Faculty of Arts. If no recommendation be made in favour of a graduate of the University the Fellowship is advertised before April 1st. Graduates of non-U.K. universities who are not in U.K., eligible to apply.

Where tenable: University of Liverpool.

Apply: Registrar, The University, P.O. Box 147, Liverpool L69 3BX, England.

797 UNIVERSITY OF LONDON STOPFORD BROOKE ENGLISH LITERATURE SCHOLARSHIP

Field of study: Research in any branch of English Literature.

Value: £300 per annum.

Number: 1 biennially, in odd numbered years

Duration: 1 year.

Conditions: Open to graduates of any university. Holder of the award will be required to work as an internal student in one of the Colleges or Schools of the University. Applications must be accompanied by the names and addresses of not more than 2 referees, evidence of graduation, and a statement of the proposed field of research. Selected candidates will be required to attend for interview with the Higher Degrees Sub-committee in July.

Where tenable: University of London.

Apply: Secretary, the Scholarships Committee, University of London, Senate House, London WC1E 7HU, England, not later than June 1st.

798 UNIVERSITY OF LONDON (BEDFORD COLLEGE) SUSAN STEBBING STUDENTSHIP

Field of study: Philosophy.

Value: £300.

Number: 1 every 2 or 3 years, as funds permit.

Duration: 1 year.

Conditions: Available to a woman university graduate suitably qualified to undertake graduate work in philosophy.

Where tenable: Bedford College.

Apply: Registrar, Bedford College, University of London, Regent's Park, London NW1 4NS, England, prior to March 1st.

799 UNIVERSITY OF LONDON (COURTAULD INSTITUTE OF ART) GRADUATE STUDENTSHIP

Field of study: Technology of Art (investigations into the physical conditions of pigments, varnishes and other materials used by painters).

Value: £800 per annum.

Number: 1.

Duration: 1 year, possible extension to 2 or 3 years.

Conditions: Open to graduates in chemistry, general science or physics.

Where tenable: Courtauld Institute of Art.

Apply: Registrar, Courtauld Institute of Art, 20 Portman Square, London W.1, England, by September 30th.

800 UNIVERSITY OF LONDON (COURTAULD INSTITUTE OF ART) GRAHAM ROBERTSON FUND

Field of study: Postgraduate level in History of Art.

Value: Not more than £60 per annum.

Number: 1.

Duration: 1 year, renewable.

Conditions: Open to graduates of any university who have taken a first degree not more than 4 years before the date of election. The winner must pursue an advanced course of advanced study or research in the history of art at the Institute. In general grants are made from the fund to supplement the income of students in this category available from other sources.

Where tenable: Courtauld Institute of Art.

Apply: Registrar, Courtauld Institute of Art, 20 Portman Square, London W.1, England, by September 30th.

801 UNIVERSITY OF LONDON (INSTITUTE OF CLASSICAL STUDIES) COMMONWEALTH STUDY GRANT

Field of study: Classics.

Value: £350.

Number: 1 offered annually.

Duration: Holder of the award will be expected to work at the Institute of Classical Studies for roughly the equivalent of two terms.

Conditions: Open to classical scholars from Commonwealth universities wishing to carry out research for a portion of the year in London. The grant is open to present or past members of the teaching staff of a Commonwealth university. Candidates need not be in U.K. to be eligible.

Where tenable: Institute of Classical Studies.

Apply: Secretary, Institute of Classical Studies, 31-34 Gordon Square, London W.C.1, England, by March 31st.

802 UNIVERSITY OF LONDON (SCHOOL OF ORIENTAL AND AFRICAN STUDIES) – SCHOLARSHIPS EXHIBITIONS

Field of study: Any branch of Oriental and African studies.

Value: Forlong Scholarship £300; Forlong Exhibition £50; Governing Body Exhibitions: £550 a year plus fees and travel to and

from the United Kingdom; Millicent Harrington Scholarship: £120 a year.

Duration: 1 or 2 academic years; some renewable.

Conditions: Open to qualified students. Canadians eligible. Candidates must possess a good Honours degree of a U.K. university, or an equivalent qualification is required to register for full-time work at the school. The Millicent Harrington Scholarship applied to studies in Tibetan or other language relevant to Buddhist studies.

Where tenable: School of Oriental and African Studies.

Apply: Registrar, School of Oriental and African Studies, University of London, London, WC1E 7HP, England, prior to January 15th.

803 UNIVERSITY OF LONDON (UNIVERSITY COLLEGE) HOLLIER SCHOLARSHIP

Field of study: (1) Greek; (2) Hebrew.

Value: £55 each.

Number: (1) 2 offered annually. (2) 1 offered annually.

Duration: (1) 1 year, renewable for a 2nd year. (2) 1 year.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University College London.

Apply: Registrar, University College London, Gower Street, WC1E 6BT, England, by May 15th.

804 UNIVERSITY OF LONDON (WARBURG INSTITUTE) JUNIOR AND SENIOR RESEARCH FELLOWSHIPS

Field of study: Research in the History of the Classical Tradition in Art, Literature, Religion, etc. and allied fields.

Value: Junior £525 per annum; Senior £1470 per annum.

Number: Two Junior fellowships and one Senior fellowship.

Duration: Junior 2 years; Senior 1 to 3 years.

Conditions: Open to qualified graduates from any recognized university. Junior award candidates must have a degree in the Humanities the award is primarily intended for candidates for a higher degree (M.Phil. or Ph.D.) at the University. Candidates for the senior award must have a higher degree, should have had teaching and research experience, should speak English, German, French or Italian, and should know Latin. Need not be in U.K. to be eligible.

Where tenable: Warburg Institute.

Apply: Director, Warburg Institute, Woburn Square, London W.C.1, England, prior to March 15th.

805 UNIVERSITY OF MANCHESTER MCMYNN SCHOLARSHIP

Field of study: Music.

Value: State Studentship in Arts.

Number: 1 offered annually.

Duration: One year initially but may be extended for a second or third year.

Conditions: Open to graduates of University of Manchester or any other University, and holders of approved qualifications granted by approved colleges or Schools of Music.

Where tenable: University of Manchester.

Apply: The Registrar, The University, Manchester M13 9PL, by March 31st.

806 UNIVERSITY OF NEWCASTLE UPON TYNE S.T. COLERIDGE STUDENTSHIP

Field of study: English Language, English Literature, General Linguistics and Philosophy.

Value: £650 per annum plus remission of composition and student society fees.

Number: 1 offered annually.

Duration: 1 year.

Conditions: Open to graduates of approved universities for full-time research or advanced work.

Where tenable: University of Newcastle upon Tyne.

Apply: Registrar, University of Newcastle upon Tyne, Newcastle Upon Tyne, NE1 7RU, England, for application form after April 1st, closing date May 31st.

807 UNIVERSITY OF OXFORD KENNICOTT HEBREW FELLOWSHIP

Field of study: Hebrew language, literature, history or archaeology or the cognate Semitic languages so far as they illustrate Hebrew.

Value: Maximum of £450 per annum.

Number: Normally 1 offered every 2 years.

Duration: 2 years, possibly 3.

Conditions: Open to candidates with first or second class honours degree (or equivalent) of university in Great Britain, another Commonwealth country or Republic of Ireland, which qualifies them for "senior status". They must produce evidence of knowledge of Hebrew sufficient to enable them to carry out proposed research. Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Preference to candidates under 25. Successful candidate who is not already member of an Oxford college must obtain admission to one, before he can take up his award.

Where tenable: Oxford.

Apply: Registrar, University Registry, Board Street, Oxford, England, before May 1st.

808 UNIVERSITY OF OXFORD PUSEY AND ELLERTON RESEARCH FELLOWSHIP

Field of study: Biblical Hebrew.

Value: Maximum of £800 per annum.

Number: Will be offered from time to time as funds permit.

Duration: 2 years.

Conditions: Open to candidates with first or second class honours degree (or equivalent), which qualifies them for 'senior status'. No person is eligible whose vernacular language is Hebrew. Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Preference to candidates under 28. Successful candidate who is not already a member of an Oxford college must obtain admission to one, before he can take up his award.

Where tenable: Oxford.

Apply: Registrar, University Registry, Board Street, Oxford, England, before May 1st.

809 UNIVERSITY OF OXFORD (BALLIOL COLLEGE) JUNIOR RESEARCH FELLOWSHIP

Field of study: To be announced when a vacancy occurs.

Value: £1,200 plus either living accommodation in College or a housing allowance; also membership of F.S.S.U. (National Insurance Scheme).

Number: Offered only as vacancy occurs.
Duration: Three years.
Conditions: Available to qualified male graduates from any approved university; candidates need not be in U.K. to be eligible but may be required to attend for an interview.
Where tenable: Balliol College, Oxford.
Apply: The Secretary, Balliol College, Oxford, England, when available.

810 UNIVERSITY OF OXFORD (CHRIST CHURCH) MARIAN BUCK OVERSEAS SCHOLARSHIP

Field of study: The Humanities.
Value: £1,200 per annum (£1,400 for a married man).
Number: 1 every three years approximately. Next Vacancy will be for October, 1974.
Duration: 2 or 3 years.
Conditions: Open to qualified graduates in the Humanities of Canadian Universities, with preference to graduates of Toronto University, who intend to do graduate work in Oxford.
Where tenable: Christ Church.
Apply: The Master, Massey College, University of Toronto, Toronto 5, Ontario, by the end of December.

811 UNIVERSITY OF OXFORD (REGENT'S PARK COLLEGE) BURSARIES

Field of study: Theology.
Value: Fees (£50 per term) or Bursals (£75 per term), or both.
Number: 2 or 3.
Duration: 2 to 3 years.
Conditions: Applicants must be students of the Commonwealth who are planning to enter the Baptist Ministry in any country, and who wish to study at Oxford.
Where tenable: Regent's Park College, Oxford.
Apply: Principal, Regent's Park College, Oxford, England.

812 UNIVERSITY OF OXFORD (REGENT'S PARK COLLEGE) SIDNEY JAMES HENMAN SCHOLARSHIPS

Field of study: Christian ministry.
Value: £250 p.a.
Number: Two.
Duration: 1, 2 or 3 years.
Conditions: Available for approved overseas students who are bona fide candidates for the Christian ministry.
Where tenable: Regent's Park College, Oxford.
Apply: Principal, Regent's Park College, Oxford, England.

813 UNIVERSITY OF OXFORD (ST. HUGH'S COLLEGE) YATES SENIOR SCHOLARSHIP

Field of study: Theology.
Value: £100 p.a. to be supplemented to £900 p.a. for those who do not hold other awards.
Number: 1 every 2 years unless holder is given exceptional extension.
Duration: One year, renewable for a second year.
Conditions: Open to women graduates with an Oxford B.A. or a degree from another university or a qualification approved for senior status in the university. Candidates are normally expected to be available for interview in U.K. Normally to study for a B.A. in Theology, but on occasion for the degrees of B. Phil., B. Litt., D. Phil., or B.D., or for the Diploma in Theology.

Where tenable: St. Hugh's College.
Apply: The Principal, St. Hugh's College, Oxford, England.

814 UNIVERSITY OF SHEFFIELD SIR HENRY STEPHENSON FELLOWSHIP

Field of study: Not specified. Normally awarded for advanced study or research in department of Biblical Studies.
Value: £1,100 p.a.
Number: 1 offered as vacancy occurs.
Duration: One year with possibility of renewal, ordinarily for maximum period of tenure of two years.
Conditions: Candidates must be approved graduates and communicant members of Church of England (preferably persons who are or intend to be in Holy Orders in that Church). Fellow unlikely to be appointed without interview in U.K.
Where tenable: University of Sheffield.
Apply: Registrar and Secretary, The University, Sheffield, S10 2TN, England.

815 UNIVERSITY OF OXFORD JAMES MEW SCHOLARSHIPS IN ARABIC AND RABBINICAL HEBREW

Field of study: For Arabic Scholarships, the Linguistic study of Arabic; for Rabbinical Hebrew Scholarships, the Hebrew language and literature of Tannaitic Judaism.
Value: £100, or such larger sum as may be determined on consideration of the scholar's other income.
Number: One scholarship in Arabic and one in Hebrew offered every year.
Duration: One year.
Conditions: Awarded on examination held in late September or early October. Open to candidates who have qualified by examination for a degree of any university and have not exceeded 26 years of age by the date of the examination. No candidate is eligible for the Arabic Scholarship whose vernacular language is Arabic, or for the Rabbinical Hebrew Scholarship whose vernacular language is Hebrew. Successful candidates who are not already members of the University must obtain admission to an Oxford college before they can take up their award.
Where tenable: Oxford
Apply: Registrar, University Registry, Broad Street, Oxford, before June 15th.

816 UNIVERSITY OF YORK SCHOLARSHIPS

Field of study: Language.
Value: At least £600 p.a. plus fees. (Scholarships of higher value will be awarded to students of greater maturity and need). In addition, return economy air fare for scholars only.
Number: Offered as funds permit.
Duration: One year initially; normally renewable for second year, occasionally for third year.
Conditions: Open to holders of first degree, preferably with first or second class honours, or an equivalent qualification. Preference to citizens of African and Asian countries or of West Indies. Restricted to candidates who are or intend to become specialist language teachers either of national language or one of vernaculars of their country of residence or of an international language. Candidates must have good command of modern English and at least one other language.
Where tenable: University of York.
Apply: Registrar, University of York, Heslington, York, by January 31st.

817 UNIVERSITY OF OXFORD (ST. HUGH'S COLLEGE)
RAWNSLEY STUDENTSHIPS IN CZECH & POLISH

Field of study: The languages and literatures of Czechoslovakia; Polish language and literature. Nationals of these countries may exceptionally read for the Final Honour School of English, or for a Higher Degree in English.

Value: £800.

Number: One of each every two or three years.

Duration: For one year, renewable for a second and exceptionally for a third.

Conditions: Open to women graduates who are nationals of Czechoslovakia or Poland. If no such nationals are available or suitable, the studentship may be offered to other women graduates to study the appropriate subjects.

Where tenable: St. Hugh's College.

Apply: The Principal, St. Hugh's College, Oxford, England.

818 DUKE UNIVERSITY, CENTER FOR COMMON-
WEALTH STUDIES GRADUATE FELLOWSHIP

Field of study: Economics, history and political science.

Value: \$14,532 for 3 years from which tuition and fees are deducted. The total stipend left for living expenses amounts to \$9,660.

Number: 1 for Canadians.

Duration: 3 years

Conditions: To be eligible for an award an applicant must: 1.

Complete satisfactorily either the final undergraduate year or the first year of graduate study at a university or college in either Australia, Canada, or New Zealand. 2. Meet the requirements for admission to the Duke University Graduate School; and 3. Plan to pursue a Ph.D. degree program in economics, history, or political science at Duke University but not necessarily in the area of Commonwealth studies. Nominations for the fellowships are made by National selection committees established in the mentioned countries. In addition to nominating candidates for the James B. Duke Fellowships the selection committees recommend candidates for other fellowships awarded by the Duke University Graduate School. The number and stipend of such awards is determined by the Duke University Graduate School and the appropriate department.

Apply: Mr. John W. Holmes, Canadian Institute of International Affairs, 31 Wellesley St., East, Toronto 284, no later than February 1.

E. TENABLE IN OTHER COUNTRIES

E. VALABLES DANS D'AUTRES PAYS

819 AUSTRIA INTERNATIONAL SUMMER COURSES FOR GERMAN LANGUAGE AND PHILOLOGY SCHOLARSHIPS

Field of study: German language courses, special youth courses, Course in German philology and literature, Special courses for teachers of German, German for international trade and commerce, German for industry and technology, German for the legal profession, German for journalists, German for the medical profession, German for the tourist trade.

Value: 4000 Austrian schillings.

Number: Approximately 15.

Duration: 2, 3 or 4 weeks.

Conditions: Candidates must be recommended students of German, who require financial assistance to participate in vacation courses.

Where tenable: Salzburg

Apply: International Summer Courses for German Language and Philology, Franz-Josef-Strabe 19, 2nd floor, A-5020 Salzburg, Austria.

Deadline of application: March 31.

820 COLOMBIA ICETEX INSTITUTO COLOMBIANO DE ESPECIALIZATION TECNICA EN EL EXTERIOR, SCHOLARSHIP

Field of study: Spanish-American linguistics and Philology.

Value: 50% of return passage, tuition, plus living allowance of 800.00 Colombian pesos (approx. \$80) per month, plus book allowance of 300.00 pesos. ICETEX is willing to consider increasing the monthly allowance to 900.00 pesos if the transportation expenses are paid by the applicant.

Number: One.

Duration: August 1 to July 31.

Conditions: Candidates must be Canadian citizens who are graduates of a Canadian university or college which is a member or affiliated to a member of the Association of Universities and Colleges of Canada.

Where tenable: Instituto Caro y Cuervo, Bogota, Colombia.

Apply: The Director of Awards, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario, K1P 5N1, prior to December 31st.

821 GERMANY ECUMENICAL SCHOLARSHIPS WORLD COUNCIL OF CHURCHES AND LUTHERAN WORLD FEDERATION

Field of study: Protestant Theology and allied fields such as Christian education.

Value: Maintenance, tuition and pocket money. If the students are unable to do so, the travel expenses may be paid.

Number: 20 to 30.

Duration: 1 academic year.

Conditions: Available to students from European and overseas

countries, aged under 30. Preference given to students who have completed their basic education in their profession.

Where tenable: Western Germany and Berlin.

Apply: Scholarship Committee, Division of Inter-Church Aid and Service to Refugees, World Council of Churches, 150 route de Ferney, Geneva, Switzerland, via The Ecumenical Institute of Canada, 11 Madison Ave., Toronto 180 Ontario and (for Lutherans only) Lutheran World Federation at the same address, via the Lutheran National Committee of the Lutheran World Federation in Canada, by January 1st.

Awarding agency: World Council of Churches.

822 IRAN UNIVERSITY OF TEHRAN SCHOLARSHIP

Field of study: Persian Language and Culture.

Value: All expenses are paid: board and lodging, travel expenses, 5000 rials monthly subsidy. In addition, 20 volumes of Persian classic books are granted to every guest student.

Number: Not specified.

Duration: One year in the case of those working for a degree in present-day Persian, and two years in the case of those applying for a doctor's degree in Persian Literature.

Conditions: Foreign students who wish to study Persian Language and Culture, as guests of the Tehran University, are required to hold an academic degree equal to the degree of License, to submit a letter of introduction from their respective Governments, and to possess sufficient knowledge of Persian to be able to read, write and converse in this language. Every doctoral candidate will be required to write a short thesis of not more than one hundred pages in Persian on the Persian language, culture, history or literature.

Where tenable: University of Tehran.

Apply: Secretariat of the Tehran University, through the Iranian diplomatic or cultural representatives residing in their respective countries.

823 ISRAEL HAYIM GREENBERG COLLEGE SCHOLARSHIP AWARDS

Field of study: Judaica, Hebraica.

Value: Partial scholarship covering tuition, room and board, excursions.

Number: 50.

Duration: One year; an additional year by mutual consent.

Conditions: Available to men and women, age 18-25, who are interested in spending a year in Israel to study Judaica and Hebraica. Applicants must be prepared to pay their own travel to Israel. Applicants who do not possess an acceptable Hebrew language background, will receive preliminary intensive language instruction. Open to Canadian and American students with a high school diploma.

Where tenable: Hayim Greenberg College, Jerusalem, Israel.

Apply: Mashe Avital, Coordinator, Hayim Greenberg College, Department of Education and Culture, WZO, Park Avenue, New York, N.Y. 10022, before May 30th of each year.

Awarding agency: Department of Education and Culture, WZO.

824 ITALY BRITISH SCHOOL AT ROME ABBEY MAJOR SCHOLARSHIP

Field of study: Painting.

Value: £750 per annum and free accommodation.

Number: 1 annually.

Duration: 1 year.

Conditions: Open to citizens of the British Commonwealth and the United States. Age limit normally 30 years. Candidates must submit specified examples of their work in London and be available for interview in London, if required.

Where tenable: Italy British School at Rome.

Apply: Hon. General Secretary, The British School at Rome, 1 Lowther Gardens, Exhibition Road, London, SW7 2AA, England, by December 1st.

825 ITALY BRITISH SCHOOL AT ROME GULBENKIAN ROME SCHOLARSHIP

Field of study: Sculpture.

Value: £750 per annum and free accommodation.

Number: 1 every two years.

Duration: 1 year.

Conditions: Open to British subjects. Age limit normally 35 years. Canadians eligible. Candidates must submit specified examples of their work in London and be available for interview in London, if required.

Where tenable: Italy - British School at Rome.

Apply: Hon. General Secretary, The British School at Rome, 1 Lowther Gardens, Exhibition Road, London, SW7 2AA, England, by March 19th.

826 ITALY BRITISH SCHOOL AT ROME ROME SCHOLARSHIPS

Field of study: Painting, Sculpture, Architecture, Engraving.

Value: £750 per annum and free accommodation.

Number: 1 annually in each of the above subjects.

Duration: 1 or 2 years each.

Conditions: Open to British subjects. Normal age limit 30 years (Sculpture 35 years). Canadians eligible, candidates must submit specified examples of their work in London and be available for interview in London, if required.

Where tenable: Italy British School at Rome.

Apply: Hon. General Secretary, The British School at Rome, 1 Lowther Gardens, Exhibition Road, London SW7 2AA, England, by December 1st Painting, Engraving; March 2nd Sculpture; 30th April Architecture.

827 ITALY BRITISH SCHOOL AT ROME ROME SCHOLARSHIPS IN CLASSICAL AND MEDIAEVAL STUDIES

Field of study: Classical Studies, Mediaeval and later Italian Studies. Value: Up to £625 per annum and free accommodation.

Number: Total 2 - 1 annually in each field.

Duration: 1 or 2 years.

Conditions: Open to British subjects, Canadians eligible.

Where tenable: Italy British School at Rome.

Apply: The Secretary, Faculty of Archaeology, The British School at Rome, 1 Lowther Gardens, Exhibition Road, London, SW7 2AA, England, by February 9th.

828 ITALY BRITISH SCHOOL AT ROME BERNARD WEBB STUDENTSHIP

Field of study: Encouragement of the study of Architecture and Archeology.

Value: £450 per annum.

Number: 1 every 2 years.

Duration: Variable.

Conditions: Available to British subjects, normally under 32, who must have been members of the Architectural Association, London, for 4 years. Canadians eligible. Candidates must submit specified examples of their work in London and be available for interview in London, if required.

Where tenable: Italy British School at Rome.

Apply: Hon. General Secretary, The British School at Rome, 1 Lowther Gardens, Exhibition Road, London, SW7 2AA, England, by November 1st (alternate years).

829 ITALY VILLA SCHIFANOIA, GRADUATE SCHOOL OF FINE ARTS

Field of study: Painting, Sculpture, Christian Iconography, History of Art, Applied Music, Musicology, Electronic Music, Art Restoration.

Value: \$1000.00, \$500.00.

Number: 18.

Duration: 1 - 2 academic years.

Conditions: Open to qualified graduate students who give evidence of superior talents. Open to students from other countries. No duties required.

Where tenable: Graduate School of Fine Arts, Villa Schifanoia, Florence, Italy.

Apply: Coordinator of Study Abroad, Rosary College, River Forest, Ill. 60305 prior to March 1st.

Awarding agency: The Committee on admissions.

830 POLAND-UNESCO FELLOWSHIP IN SLAVONIC STUDIES

Field of study: History of Poland, Polish philology and Slavonic philology.

Value: Maintenance allowance of 2,400 zlotys per month (approx. \$100), tuition fees, free lodging in a Polish university residence and medical services. Travel expenses not exceeding economy air fare and return plus two-thirds of wife's travel expenses are provided by The Canadian National Commission for UNESCO.

Number: One.

Duration: 12 months.

Conditions: Candidates must have a university degree and a good knowledge of one of the following languages: French, English, German or Russian. A fair knowledge of Polish is also desirable. Preference will be given to candidates who have already carried out some research in their chosen field of study. Candidates must be Canadian citizens who are graduates of a Canadian university or college which is a member or affiliated to a member of the AUCC.

Where tenable: Poland.

Apply: Director of Awards, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa K1P 5N1, Ontario, by December 31.

831 POLOGNE-UNESCO BOURSES D'ETUDES SLAVES

Domaine d'étude: Histoire de la Pologne, philologie polonaise, ou philologie slave.

Valeur: Allocation d'entretien de 2,400 zlotys par mois (environ \$100), frais de scolarité, logement gratuit dans une résidence d'une université polonaise et services médicaux. La Commission nationale canadienne pour l'UNESCO paye les dépenses de voyage ne dépassant pas le pris d'un billet d'aller et retour par avion dans la classe économique, plus les deux tiers des dépenses de voyage de l'épouse.

Nombre: Une.

Durée: 12 mois.

Conditions: Les candidats doivent avoir un grade universitaire et une bonne connaissance de l'une des langues suivantes: français, anglais, allemand ou russe. Il est également souhaitable de connaître passablement le polonais. La préférence sera accordée aux candidats qui ont déjà fait certaines recherches dans un domaine d'études de leur choix. Les candidats doivent être citoyens canadiens et avoir obtenu un grade dans une université ou un collège du Canada, membre ou affilié à un membre de l'Association des Universités et Collèges du Canada.

Valable: En Pologne.

Candidatures: Le Directeur du Service des bourses, Association des Universités et Collèges du Canada 151, rue Slater, Ottawa K1P 5N1, (Ontario) avant le 31 décembre.

832 TURKEY BRITISH INSTITUTE OF ARCHAEOLOGY AT ANKARA FELLOWSHIP & TRAVEL GRANTS

Field of study: Research in all aspects of the archaeology of Turkey in all periods including the Islamic.

Value: To depend on the nature of the research and the circumstances of the applicant. Will not exceed Fellowship £1250, travel grants £250. From this winners will be expected to pay their travelling expenses and their keep while in Turkey.

Number: 1 Fellowship; 4 travel grants.

Duration: Fellowship 1 year. Possible extension, normally for one year.

Conditions: Applicants should be of British, British Commonwealth or Irish nationality and graduates (or in the case of travel grants, undergraduates) of a British, British Commonwealth or Irish University, qualified to undertake research in some field directly related to the archaeology of Turkey. During the session of appointment, the Fellow will be expected to reside for 12 months in Turkey and the grant holders to spend some months there on work approved by the Director of the Institute. No married accommodation is available. Applicants should give details of university degrees and subjects studied with particulars of any archaeological experience and a synopsis of proposed programme of research, supported by recommendations from their universities and any other relevant testimonials.

Where tenable: Turkey British Institute of Archaeology at Ankara.

Apply: Hon. Secretary, British Institute of Archaeology at Ankara, 140 Cromwell Road, London, S.W. 7. prior to January 10th.

Awarding agency: The Institute.

833 INSTITUTO ALLENDE, SAN MIGUEL DE ALLENDE

Field of study: Fine Arts, M.F.A. in Painting and Sculpture; M.F.A. in Design and Crafts.

Value: From full tuition (\$800 U.S.) to tuition plus grants (approx. \$1,800 U.S. in total).

Number: Not limited. Average 12 per year currently.

Duration: 2 terms (six months) but usually extended through length of course requirements.

Conditions: Transcripts from all colleges attended sent directly by the colleges. 500 words statement explaining why the student wishes to come to Mexico and to the Instituto Allende. Two letters of recommendation, one of which must be from a professional in the arts with whom the student has studied or worked. Slides (not fewer than 6, not more than 10) of the applicant's work in arts, crafts, or both. Brief curriculum vitae. No materials will be returned.

Where tenable: Mexico. Temporary work on projects in other areas may be permitted. Apply: For School of Painting and Sculpture: Fred Samuelson, Chairman. For School of Design and Crafts: Bill Brewer, Chairman. Both: Instituto Allende, San Miguel de Allende, Gto., Mexico.

Awarding agency: Instituto Allende.

834 INSTITUTO ALLENDE, SAN MIGUEL DE ALLENDE

Field of study: Writing. M.A. in Writing; M.A. in Writing and Literature; M.F.A. in Writing (rarely awarded).

Value: From full tuition (\$800 U.S.) to tuition plus grants (approx. average \$1,800 U.S. total)

Number: Not limited. Average 10 per year.

Duration: 2 terms (6 months), may be extended.

Conditions: No restrictions as to age, sex, race, nationality, etc. Awards are given for work toward the degrees in Writing listed above. Student should submit any two of: approx. 2,500 words of fiction, 2,500 words of nonfiction, 100 lines of poetry, complete script for play or film. Transcripts of all colleges attended sent directly by the college. Two letters of recommendation. Brief curriculum vitae. 500 words telling why the applicant wishes to come to Mexico and study at the Instituto.

Where tenable: Mexico.

Apply: Robert Somerlott, Chairman, School of Humanities, Instituto Allende, San Miguel de Allende, Gto., Mexico. Apply year round but allow 3 months for processing.

Awarding agency: Instituto Allende.

835 INSTITUTO ALLENDE, SAN MIGUEL DE ALLENDE

Field of study: Spanish. M.A. in Spanish Language and Literature; M.A. in Spanish-American Studies; M.A. in Chicano Studies.

Value: From full tuition (\$800 U.S.) to tuition plus grants approx. average \$1,800 U.S. total.

Number: Not limited. Not offered previously. Will accept for next year up to 6.

Duration: 2 terms (6 months) but usually extended to length of course requirements.

Conditions: Firm command of written and spoken Spanish. 500 words telling why the student wishes to come to Mexico and the Instituto to study. Two letters of recommendation. Transcripts from all colleges attended sent directly by the college. Prove by transcript or recommendation preparation in Sociology and Psychology. Unusually capable students may have any of these requirements waived and a period of probation established for correcting deficiencies. Brief curriculum vitae.

Where tenable: Mexico. Assignments may take the student away from Mexico to other areas (chicano, etc.) at times during course of study.

Apply: Dr. Arturo Jurado Guzman, Ass't. Chr., School of Humanities, Instituto Allende, San Miguel de Allende, Gto., Mexico. Apply year round but allow three months for processing.

Awarding agency: Instituto Allende.

SECTION III

AWARDS IN THE SOCIAL SCIENCES AND RELATED FIELDS BOURSES VALABLES POUR LES SCIENCES SOCIALES ET LES DOMAINES CONNEXES

A TENABLE IN TWO OR MORE COUNTRIES

A VALABLES DANS AU MOINS DEUX PAYS

836 THE ALBERTA TEACHERS' ASSOCIATION FELLOWSHIPS IN EDUCATION JOHN WALKER BARNETT FELLOWSHIP AND THE F. J. C. SEYMOUR FELLOWSHIP

Field of study: Any of the specialities in education.

Value: \$3,600.

Number: Two.

Duration: One academic year.

Conditions: Open to applicants who are residents of Alberta, who are active or associate members of the Association, who are admitted to a program of intramural studies towards a doctoral degree, and who intend to continue a career in education in

Alberta. Criteria for awards include academic standing, contribution to the ATA, and contribution to education, including excellence in teaching.

Where tenable: The fellowships are tenable at a school of graduate studies at any university of recognized standing.

Apply: Applications are available from the Scholarship Committee, The Alberta Teachers' Association, Barnett House, 11010 - 142 Street, Edmonton, Alberta, T5N 2R1. Deadline date February 28th.

Awarding agency: The Alberta Teachers' Association.

837 AMERICAN LIBRARY ASSOCIATION (CHILDREN'S SERVICES DIVISION) FREDERIC G. MELCHER SCHOLARSHIP

Field of study: Children's Library Service in schools or public libraries.

Value: \$4,000.

Number: 1.

Duration: 1 year.

Conditions: Open only to candidates accepted by library schools accredited by the American Library Association, Canadians eligible.

Where tenable: United States or Canada.

Apply: Children's Services Division, American Library Association, 50 East Huron Street, Chicago 11, Illinois 60610. Deadline for applications March 1st.

Awarding agency: Children's Services Division, American Library Association.

838 AMERICAN LIBRARY ASSOCIATION (DIVISION DES SERVICES POUR ENFANTS) BOURSE FREDERIC G. MELCHER

Domaine d'étude: Le service des bibliothèques d'enfants dans les bibliothèques publiques ou scolaires.

Valeur: \$4,000.

Nombre: 1.

Durée: 1 an.

Conditions: Accessible aux seuls candidats acceptés dans une école de bibliothéconomie agréée par: American Library Association. Les Canadiens sont admissibles.

Valable: Aux Etats-Unis et au Canada.

Candidatures: Children's Services Division, American Library Association, 50 East Huron Street, Chicago 11, Illinois 60610, avant le 1er mars.

Organisme donateur: La Division des services pour enfants de: American Library Association.

839 ASSOCIATION FRANÇAISE DES FEMMES DIPLOMÉES D'UNIVERSITÉ BOURSE M.L. PUECH MILHAUD

Domaine d'étude: Tous les domaines d'études.

Valeur: 1,000 NF.

Nombre: 1 tous les 2 ans.

Durée: Non spécifiée.

Conditions: Accessible aux membres de la Fédération Canadienne des femmes diplômées des universités qui désirent poursuivre des recherches en France et aux sociétés françaises qualifiées qui désirent étudier à l'étranger.

Valable: En France ou dans un autre pays.

Candidature: Association française des femmes diplômées d'université, 4 rue de Chevreuse, Paris 6e (France), avant le 15 janvier.

840 VISCOUNT BENNETT TRUST FUND SCHOLARSHIP

Field of study: Law.

Value: \$5,000.

Number: 1.

Duration: 1 year. (A successful candidate may re-apply the following year, but only in exceptional circumstances will the scholarship be awarded for a second year).

Conditions: Candidates must be graduates of, or in their final

year of an approved Law School in Canada. A successful applicant is not permitted to accept any other fellowships, scholarships, bursaries or prizes other than minor prizes available to members of the graduating year at the law school attended by the applicant.

Where tenable: The Committee views with favour Oxford, Cambridge and London Universities in England, Harvard University in the United States and La Sorbonne, France.

Apply: Executive Director, The Canadian Bar Association, Room 320, 90 Sparks St., Ottawa, Ontario, prior to December 31st.

Awarding agency: The Canadian Bar Association.

841 VISCOUNT BENNETT TRUST FUND BOURSES

Domaine d'étude: Droit.

Valeur: \$5,000.

Nombre: 1.

Durée: 1 an. (Les boursiers peuvent poser une nouvelle candidature l'année suivante mais les bourses d'études ne seront renouvelées que dans des circonstances exceptionnelles.)

Conditions: Accessibles aux diplômés ou finissants d'une école de droit agréée du Canada. Le candidat ne peut accepter d'autres bourses de recherches, bourses d'études, bourses d'entretien ou prix autres que les prix accordés aux finissants de la Faculté de droit fréquentée par le candidat.

Valables: Le comité favorise les Universités d'Oxford, de Cambridge et de Londres, en Angleterre, Harvard, aux Etats-Unis, et la Sorbonne, en France.

Candidatures: Le Directeur, Association du barreau canadien, Pièce 320, 90, rue Sparks, Ottawa (Ontario), avant le 31 décembre.

Organisme donateur: L'Association du barreau canadien.

842 UNIVERSITY OF CAMBRIDGE GRANTS FROM FREDERIC WILLIAM MAITLAND MEMORIAL FUND

Field of study: History of Law and of Legal Language and Institutions.

Value: Not specified.

Number: Not specified.

Duration: Not specified.

Conditions: Grants may be made to any persons engaged in research in above-named fields. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: In any place approved by the Managers.

Apply: Secretary, Faculty Board of Law, The Old Schools, Cambridge, England.

843 UNIVERSITE DE CAMBRIDGE SUBVENTIONS DU FONDS COMMEMORATIF FREDERIC WILLIAM MAITLAND

Domaine d'étude: Histoire du droit et du langage et des institutions juridiques.

Valeur: Non précisée.

Nombre: Non précisé.

Durée: Non précisée.

Conditions: Accessibles à toute personne faisant des recherches dans l'un ou l'autre des domaines susmentionnés. Les diplômés d'universités non britanniques qui ne demeurent pas actuellement au Royaume-Uni sont admissibles.

Valables: Partout, sous réserve de l'approbation des directeurs.

Candidatures: Secretary, Squire Law Library, The Old Schools, Cambridge, England.

844 CANADA COUNCIL TRAINING AND RESEARCH FELLOWSHIPS IN LATIN AMERICAN STUDIES

Field of study: The fellowships are offered to individuals who are beginning their studies at the graduate level in the social sciences at a Canadian university and who are interested in specializing in the study of Latin America. The programme includes three to four months intensive training in Spanish or Portuguese or a summer of research, a year of graduate work in a Canadian university and a three to four month period of field research in Latin America.

Value: \$250 per month plus travel expenses and language training fees if required.

Number: Limited.

Duration: Approximately 15 months.

Conditions: Open to Canadian citizens who will have completed their Honours B.A. or its equivalent in a Canadian university by June of the academic year of application and plan to continue for the Master's degree in the following academic year.

Where tenable: Canada and Latin America.

Apply: Awards Service, The Canada Council, Box 1047, Ottawa, Ontario, K1P 5V8, before January 15th.

Awarding agency: The Foreign Area Fellowship Program (United States) in cooperation with the Canada Council.

845 THE CANADIAN CONSUMER LOAN ASSOCIATION AND THE FEDERATED COUNCIL OF SALES FINANCE COMPANIES POSTGRADUATE AWARDS

Field of study: Master's and Ph.D. degree: Empirical studies in Consumer Credit in Canada. No restrictions as to faculty.

Value: No rigid policy. Generally, however, the following maximums would apply: Faculty members: \$1,000. Doctoral Students: \$750, Masters students: \$500.

Number: Awards will be made up to an aggregate amount of \$7,000 annually.

Duration: One year subject to renewal.

Conditions: Offered to faculty members of Canadian universities, to Canadian doctoral or masters candidates. Acceptability is based on a university-approved comprehensive outline of study.

Where tenable: Any recognized university.

Apply: Professor W.R. Waters, Faculty of Management Studies, University of Toronto, Toronto, Ontario. Awards will be announced January 31st, April 30, and November 15. Applications should be submitted no later than three weeks prior to one of these dates.

846 CANADIAN CONSUMER LOAN ASSOCIATION ET FEDERATED COUNCIL OF SALES FINANCE COMPANIES BOURSES D'ETUDES SUPERIEURES

Domaine d'étude: Niveau de la maîtrise ou du doctorat: le crédit à la consommation au Canada, dans toute faculté.

Valeur: Aucune politique précise. En général les maximums suivants s'appliquent: Membres de faculté: \$1,000; étudiants en vue d'un doctorat: \$750; étudiants en vue d'une maîtrise: \$500.

Nombre: Les bourses peuvent s'élever jusqu'à un montant de \$7,000 par année.

Durée: 1 an; renouvelables.

Conditions: Accessibles aux professeurs des universités canadiennes, aux candidats au doctorat ou conjointement aux candidats à la maîtrise et à leur parrain de thèse. L'université devra approuver au préalable le programme d'études.

Valables: Dans toute université agréée.

Candidatures: Professor W.R. Waters, Faculty of Management Studies, Toronto (Ontario). Les bourses seront annoncées le 31 janvier, le 30 avril, et le 15 novembre. Les candidatures doivent être soumises au moins trois semaines avant les dates indiquées. Organismes donateurs: Canadian Consumer Loan Association et Federated Council of Sales Finance Companies.

847 JAMES MCKEEN CATTELL FUND FOR GRADUATE GRANTS

Field of study: Professional Work in Applied Psychology.

Value: The fellow is supported at his current rate of pay including fringe benefits.

Number: Not specified.

Duration: 6-12 months.

Conditions: The fellowship is available to any applied psychologist who has been continuously employed in business or in public service for a minimum of 5 years. Awards will ordinarily be made to psychologists who already hold the doctorate. However, consideration will be given to mature persons with a professional record of productivity whose formal education does not include a doctoral degree. The fellowship will only be awarded in those cases in which the employer is willing to provide the applicant a period of leave, and to certify that his position will be available for him to return to after the fellowship period. It is understood that when an applicant accepts a fellowship, he does so with the intention and expectation of returning to his previous position. The award is made subject to the understanding that the awardee will spend the time of the award in full-time scholarly activity, including study, research, or writing. He is not to engage in paid employment or in consulting activities during the period of the award.

Where tenable: Any recognized graduate institution where appropriate instruction is available.

Apply: Robert L. Thorndike, Secretary, James McKeen Cattell Fund, Box 219, 525 W. 120th St., New York, N.Y. 10027, prior to April 15.

Awarding agency: The James McKeen Cattell Fund.

848 JAMES MCKEEN CATTELL FUND BOURSES D'ETUDES SUPERIEURES

Domaine d'étude: Travail professionnel en psychologie appliquée.

Valeur: Traitement courant du boursier, y compris les avantages sociaux.

Nombre: Non précisé.

Durée: De 6 à 12 mois.

Conditions: Accessibles à tout spécialiste de la psychologie appliquée qui a travaillé sans interruption pendant au moins 5 ans dans le monde des affaires ou dans un service public. Les bourses sont ordinairement attribuées aux psychologues déjà titulaires d'un doctorat. Seront, toutefois, admissibles les candidats de grande maturité, très productifs dans leur profession, mais qui n'ont pas le doctorat. Les bourses ne seront attribuées qu'aux candidats auxquels leur employeur consent à accorder un congé et à garantir que le candidat pourra reprendre son poste après l'expiration de la bourse. Il est entendu que le candidat qui accepte la bourse le fait avec l'intention de reprendre son poste. Le boursier s'engage à consacrer tout son temps à des activités universitaires, comme l'étude, la recherche ou la rédaction d'ouvrages. Il ne doit pas occuper d'emploi rémunéré ni fournir de services de consultation contre rémunération avant l'expiration de la bourse.

Valables: Dans toute école reconnu d'études supérieures dispensant les cours appropriés.

Candidatures: Robert L. Thorndike, Secretary, James McKeen Cattell Fund, Box 219, 525 W. 120th St., New York, N.Y. 10027, avant le 15 avril.

Organisme donateur: The James McKeen Cattell Fund.

849 CENTRAL MORTGAGE AND HOUSING CORPORATION GRADUATE FELLOWSHIPS IN URBAN AFFAIRS

Field of study: Urban and regional planning; urban, civic and landscape design; urban renewal and community facilities planning; urban engineering; urban transportation; law of planning and development; urban and regional administration and finance; urban real estate finance and management; community organization and planning; urban environmental health; Appropriate fields of study in the social and behavioural and applied sciences include: urban economics; urban geography; urban sociology and anthropology; urban demography; local government; urban ecology; regional science; urban history and philosophy; environmental studies.

Value: A stipend of \$3,900 for a 12-month year of study, plus a dependent child allowance of \$600 per child, plus payment of tuition fees to the University. Benefits are the same for master's or doctoral programs.

Number: 115 new Fellowships for study in Canadian universities and 10 new Fellowships for study outside Canada.

Duration: One year; renewable to a maximum of 3 renewals.

Conditions: For study in Canada, candidates must be Canadian citizens or landed immigrants in Canada of not less than 18 months. For study outside Canada, candidates must be Canadian citizens. Awards will be made only to candidates of demonstrated ability and high academic promise. Tenable in programs leading to a master's or doctoral degree.

Where tenable: Not restricted.

Apply: Through the university at which the candidate proposes to enroll. Officials of that University must recommend the candidate and transmit the completed application for national competition to Central Mortgage and Housing Corporation. Closing date announced annually; approximately March 1st. Application forms and information are available from: Administrator Fellowships, Central Mortgage and Housing Corporation, Ottawa, Ontario, K1A 0P7.

Awarding agency: Central Mortgage and Housing Corporation.

850 CONSEIL DES ARTS DU CANADA BOURSES D'ETUDES ET DE RECHERCHES SUR L'AMERIQUE LATINE

Domaine d'étude: Les bourses s'adressent aux personnes qui commencent, dans une université canadienne, des études de maîtrise en sciences sociales, et désirent se spécialiser dans l'étude de l'Amérique latine. Le programme comporte 3 ou 4 mois d'études intensives de la langue espagnole ou portugaise, ou un été de recherche, une année d'études de maîtrise dans une université canadienne et un stage de recherches de 3 ou 4 mois en Amérique latine.

Valeur: \$250 par mois, plus les frais de déplacement et les frais de scolarité relatifs à l'apprentissage de la langue espagnole ou portugaise au besoin.

Nombre: Restreint.

Durée: Environ 15 mois.

Conditions: Les candidats doivent être citoyens canadiens et devront, au mois de juin suivant la date limite d'inscription, être

titulaires d'un baccalauréat avec spécialisation (ou l'équivalent) décerné par une université canadienne, et avoir l'intention d'entreprendre des études de maîtrise durant l'année universitaire suivante.

Valables: Au Canada et en Amérique latine.

Candidatures: Service des Bourses, Conseil des Arts du Canada, C.P. 1047, Ottawa, Ontario, K1P 5V8, avant le 15 janvier.

Organisme donateur: Le Foreign Area Fellowship Program (Etats-Unis) en collaboration avec le Conseil des Arts du Canada.

851 CONSEIL NATIONAL DE RECHERCHES BOURSES D'ETUDES SUPERIEURES EN BIBLIOTHECONOMIE ET DOCUMENTATION SCIENTIFIQUES

Domaine d'étude: Bibliothéconomie et documentation scientifiques.

Valeur: \$4,050 pour une année, plus indemnité de voyage.

Nombre: 13.

Durée: 12 mois; ces bourses ne sont pas renouvelables.

Conditions: Les candidats doivent être citoyens canadiens ou immigrants reçus et être diplômés en sciences ou en génie.

Valables: Au Canada ou à l'étranger.

Candidatures: L'Administrateur du Bureau des bourses et des subventions, Conseil national de recherches, Ottawa (Ontario), K1A 0R6 avant le 31 décembre.

Organisme donateur: Le Conseil national de recherches.

852 DOHERTY FELLOWSHIPS FOR LATIN AMERICAN STUDY

Field of study: Social Sciences.

Value: Individually determined; up to \$7,500 including travel allowance for married student.

Number: Approximately 8 to 10.

Duration: 1 calendar year.

Conditions: The purpose of these fellowships is to provide young scholars in the Latin American field with an opportunity for study in Latin America. Candidates must be young North American scholars who have not already spent considerable time in Latin America; age not over 40. Award is made at the pre- or postdoctoral level. Recipients must notify foundation of acceptance of other awards; fellow must spend full 12 months in Latin America.

Where tenable: In any of the Latin American Republics.

Apply: Doherty Fellowship Committee, Program in Latin American Studies, Princeton University, Princeton, New Jersey 08540, prior to February 1st.

Awarding agency: The Henry L. and Grace Doherty Charitable Foundation Inc.

853 BOURSES DOHERTY D'ETUDES LATINO-AMERICAINES

Domaine d'étude: Sciences sociales.

Valeur: Varie dans chaque cas; maximum de \$7,500, y compris indemnité de voyage aux étudiants mariés.

Nombre: 8 à 10.

Durée: 1 année civile.

Conditions: Accessibles aux jeunes universitaires versés dans les études latino-américaines qui veulent aller étudier en Amérique

latine. Les candidats doivent être de jeunes universitaires nord-américains qui n'ont jamais fait de long séjour en Amérique latine. Limite d'âge: 40 ans. Accent particulier sur les travaux comportant des études au Chili. Les bourses sont accordées aux niveaux prédoctoral ou postdoctoral. Les bénéficiaires doivent informer la Fondation de toute autre bourse qu'ils ont acceptée ou accepteront; les boursiers doivent passer 12 mois en Amérique latine.

Valables: Dans toute république Latino-américaine.

Candidatures: Doherty Fellowship Committee, Program in Latin-American Studies, Princeton University, Princeton, New Jersey 08540, avant le 1er février.

Organisme donateur: The Henry L. and Grace Doherty Charitable Foundation Inc.

854 FLORENCE S. DUNLOP MEMORIAL FELLOWSHIP

Field of study: Elementary Education.

Value: \$2,000.

Number: 1.

Duration: 1 year.

Conditions: Candidate must be a Canadian citizen or normally resident in Canada, be a qualified elementary school teacher, have three years of successful teaching experience and hold at least a Bachelor's degree from an approved university. At the discretion of the Trustees, preference may be given to those interested in the education of the handicapped and the gifted.

Where tenable: At any approved university.

Apply: On the approved form to: The Florence S. Dunlop Memorial Fellowship, 330 Gilmour Street, Ottawa K2P 0P9, Canada, by February 28. Attention: Miss Evelyn Reid, Viscount Alexander School.

855 FLORENCE S. DUNLOP BOURSE COMMEMORATIVE DE RECHERCHES

Domaine d'étude: Enseignement primaire.

Valeur: \$2,000.

Nombre: 1.

Durée: 1 an.

Conditions: Le candidat doit être citoyen canadien ou résider normalement au Canada, être instituteur compétent au niveau primaire, avoir trois années d'expérience en enseignement et détenir au moins un baccalauréat d'une université agréée. Les administrateurs pourront, à leur discrétion, accorder la préférence à ceux qui s'intéressent à l'enseignement des handicapés et de l'enfance exceptionnelle.

Valable: Dans toute université approuvée.

Candidatures: Sur la formule approuvée à: The Florence S. Dunlop Memorial

Fellowship, 330 Gilmour St., Ottawa K2P 0P9, avant le 28 février. Attention:

Miss Evelyn Reid, Viscount Alexander School.

856 HOUBLON-NORMAN FUND

Field of study: Working of industry and finance in Great Britain and elsewhere and economic conditions affecting them.

Value: Determined according to individual circumstances.

Number: Not specified. Offered annually.

Duration: Normally for one year but may be renewed for a second year when appropriate.

Conditions: Open to British subjects normally resident in U.K.; in special circumstances, applications can be accepted from citizens

of other Commonwealth countries who will be resident in U.K. during period of research. Not restricted to graduates (provided evidence of capacity to undertake research is shown). Awards are not made to assist courses of undergraduate study or the first year of postgraduate research. Candidates must normally be available for interview in U.K.

Where tenable: At a university or elsewhere, usually in U.K., but awards may be made to assist research abroad.

Apply: Secretary, Houblon-Norman Fund, c/o Bank of England, Threadneedle Street, London, EC2R 8AH, England, on, or before, March 1st.

857 JOHNS HOPKINS UNIVERSITY SCHOOL OF ADVANCED INTERNATIONAL STUDIES

Field of study: M.A. and Ph.D.: International Relations.

Value: Fellowships and loans up to \$4,000.

Number: 150.

Duration: 1 year; renewable.

Conditions: Fellowship aid is available to highly qualified students on a combined basis of merit and need. Normally, more and larger grants are made to advanced students working toward the Ph.D. degree. Limited number of assistantships available. In 1972-73, several special fellowships are available to students of Canadian-American and Atlantic Community relations for study under the direction of the SAIS Center for Canadian Studies.

Where tenable: School of Advanced International Studies, Washington, D.C. and Bologna, Italy.

Apply: Director of Admissions, School of Advanced International Studies, 1740 Massachusetts Ave., N.W., Washington, D.C. 20006. Application deadline: February 15, 1973. Awarding Institution: The Johns Hopkins School of Advanced International Studies.

✓ 858 LAIDLAW FOUNDATION FELLOWSHIPS

Field of study: The fellowship programme is intended to encourage advanced study and research in the social and behavioural sciences and related professional disciplines which are concerned with health and welfare programmes and practice in Canada.

Value: Up to \$10,000 or up to 75% of salary.

Number: Variable; 6 to 10 per year.

Duration: One year with possible renewal.

Conditions: As a general rule, candidates should have completed their basic academic or professional training. Candidates should give evidence of their intent to practice or teach in Canada upon completion of their studies or research. Service Sabbatical Fellowships and Advanced Academic Fellowships are available to experienced applicants who are residents of Canada. All other things being equal, priority will be given to (i) residents of Ontario wishing to study in Canada or abroad; (ii) residents of other provinces wishing to study in Ontario; (iii) residents of other provinces wishing to study outside of Canada. Initially, awards are made for a period not exceeding one year. They may be renewed at the discretion of the Selection Committee on evidence that standing has been maintained. Travel allowances may be granted to successful applicants who are studying abroad. Research Fellowships are available to faculty members of Canadian universities. The research topics should be related to health or welfare programmes or policy. Under certain circumstances, technical assistance grants will be considered.

Where tenable: In Canada or abroad.

Apply: Miss M.C. Thomas, Secretary, Laidlaw Foundation, Suite

203, 60 St. Clair Avenue East, Toronto 290, Ontario, by February 1st.

Awarding agency: Laidlaw Foundation.

859 LAIDLAW FOUNDATION BOURSES

Domaine d'étude: Le programme de bourses vise à encourager des études et des recherches avancées dans le domaine des sciences sociales, des sciences du comportement et des disciplines professionnelles connexes intéressant les programmes d'hygiène et de bien-être social et leur mise en application au Canada.

Valeur: Maximum de \$10,000 ou 75% du salaire. Une allocation de déplacement peut-être accordée aux boursiers étudiant à l'étranger.

Nombre: Variable 6 à 10 par an.

Durée: 1 an; peuvent être renouvelables.

Condition: En règle générale, les candidats doivent avoir terminé leur formation universitaire de base ou leur formation professionnelle. Ils doivent prouver leur intention de pratiquer ou d'enseigner au Canada au terme de leur études ou de leurs recherches. Accessibles aux candidats d'expérience qui résident au Canada. La priorité est accordée 1) aux ontariens désirant étudier au Canada ou à l'étranger, 2) aux autres canadiens désirant étudier en Ontario, 3) aux canadiens désirant étudier à l'étranger. Des bourses de recherches sur la santé et le bien-être sont accessibles aux membres des facultés des universités canadiennes.

Valable: Au Canada ou à l'étranger.

Candidature: Miss M.C. Thomas, Secretary, Laidlaw Foundation, Suite 203, 60 St. Clair Avenue East, Toronto 290, (Ontario), avant le 1er février.

Organisme donateur: Laidlaw Foundation.

860 UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) EILEEN POWER STUDENTSHIP

Field of study: Graduate work in Social and Economic History.

Value: At least £650 per annum.

Number: 1 every second or fourth year.

Duration: 1 year, with possibilities of extension.

Conditions: Available to university graduates. Preference is given, other things being equal, to candidates offering to study some subject in social or economic history of a country other than the country of his or her usual residence. In year in which the full studentship is not awarded, applications for grants may be considered.

Where tenable: United Kingdom and other countries.

Apply: Secretary of the Graduate School, The London School of Economics and Political Science, Houghton Street, Aldwych, London W.C. 2, England.

861 UNIVERSITE DE LONDRES (ECOLE D'ECONOMIE ET DE SCIENCES POLITIQUES) BOURSE D'ETUDES EILEEN POWER

Domaine d'étude: Etudes supérieures en histoire sociale et en économique.

Valeur: Au moins £650 par année.

Nombre: 1 tous les 2 ans; ou tous les 4 ans.

Durée: 1 année; avec possibilité de prolongation.

Conditions: Accessible aux diplômés d'université. A valeur égale, la préférence sera donnée au candidat qui se propose d'étudier un aspect de l'histoire économique et sociale d'un pays autre que le sien.

Valable: Au Royaume-Uni ou dans d'autres pays.

Candidatures: Secretary of the Graduate School, The London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C. 2, England.

862 MACKENZIE KING TRAVELLING SCHOLARSHIPS

Field of study: International Relations or Industrial Relations.

Value: \$2,000 to \$2,500.

Number: About 5.

Duration: 1 academic year.

Conditions: Open, on a competitive basis, to qualified graduates of Canadian universities.

Where tenable: Approved institutions in the United Kingdom or the United States.

Apply: Dean Walter H. Gage, University of British Columbia, Vancouver 8, British Columbia, prior to March 1st.

Awarding agency: Mackenzie King Scholarship Trustees.

863 DEPARTMENT OF NATIONAL HEALTH AND WELFARE NATIONAL WELFARE GRANTS PROGRAM OF (a) BURSARIES (b) TRAINING GRANTS (c) NATIONAL WELFARE FELLOWSHIPS (d) SENIOR WELFARE RESEARCH FELLOWSHIPS

Field of study: (a) and (b) Social Work; (c) social work and closely related fields; (d) social welfare in general or specific aspects of it relevant to Canada.

Value: (a) & (b) varies; (c) \$5,500 for full-time twelve-month period of study. Dependents allowance \$500 for first, \$250 for every subsequent, fully dependent person. Tuition, Travel Cost; (d) Up to the basic annual income of the fellow. An additional amount not to exceed \$3,000 for research assistance and travel may be allowed. Essential travel outside of Canada may be approved.

Number: (a) and (b) varies; (c) approx. 25 per year; (d) 2 per year.

Duration: (a), (b) and (c) 1 academic year, renewable subject to specified conditions; (d) to a maximum of 12 consecutive months.

Conditions: (a) Bursaries are available to students who have just completed their undergraduate studies and to persons who have left employment in welfare and related fields, for graduate study at Canadian schools of social work. Applicants must agree to accept employment in a public or voluntary welfare agency for a period of time specified by the provincial welfare authorities; (b) Training Grants are available for graduate social work training to persons employed in public and voluntary welfare agencies in Canada who have been granted educational leave. Applicants must agree to return to employment in the welfare agency granting leave for a period of time specified by the provincial welfare authorities; (c) Fellowships are available for advanced/doctoral studies at Canadian and foreign universities to persons who have demonstrated leadership qualities and ability of high order in the fields of administration teaching, and research in welfare in Canada. Candidates must agree to return to Canada to be employed in welfare for a period equal to that for which the fellowship is granted; (d) Senior Welfare Research Fellowships are available only to those persons who are not candidates for an academic degree, whose capacity for effective research has been demonstrated by previous work and who possess scholarly maturity as demonstrated by professional experience and/or technical publication.

Where tenable: (a) and (b) Canada; (c) and (d) unrestricted.

Apply: (a) and (b) The provincial welfare departments; (c) and (d) Welfare Grants Directorate, Department of National Health and Welfare, General Purpose Building, Ottawa, Ontario, K1A 0K9. Deadline date for National Welfare Fellowship, application 1st of February. Deadline date for bursary and training grants applications varies with individual provincial welfare departments. Deadline date for Senior Welfare Research Fellowship — December 15, April 15, September 1st.

Awarding Agency: (a) and (b) Federal and Provincial Governments; (c) and (d) Federal Government.

864 NATIONAL RESEARCH COUNCIL OF CANADA POST-GRADUATE SCHOLARSHIP IN SCIENCE LIBRARIANSHIP AND DOCUMENTATION

Field of study: Science librarianship and documentation.

Value: \$4,050 plus travel.

Number: Limited.

Duration: Awarded for 12 months and are not renewable.

Conditions: A candidate must be a Canadian citizen or a landed immigrant at the time of application and must have a degree in science or engineering. There is no age restriction.

Where tenable: In Canadian universities and universities abroad.

Apply: The Scholarships Officer, National Research Council of Canada, Ottawa, K1A 0R6, Ontario, by December 31st preceding the competition which is held during the month of March.

Awarding agency: The National Research Council of Canada.

865 NOVA SCOTIA TEACHERS' UNION SCHOLARSHIP

Field of study: For improvement of professional qualifications in Education.

Value: \$1,000.

Number: 5.

Duration: 1 year.

Conditions: An applicant must:

(a) be an active teacher in the public schools of Nova Scotia. Notwithstanding this provision,

(1) Scholarship recipients may be granted renewal of their scholarships upon successful completion of the previous year.

(2) teachers attending university or technical institutes who fulfill other qualifications are eligible for NSTU Scholarships.

(b) have had at least two years of service in the public or private schools of Nova Scotia at the time of application (this means that the applicant must be in at least the third year of service);

(c) be a member in good standing of his professional organization;

(d) intend taking a year of residence at a recognized university or technical institute in studies leading to a higher professional certificate or post-graduate degree;

(e) agree to return and serve at least one year in the field of education in Nova Scotia;

(f) agree to refund the money, under terms acceptable to the Executive, if clause (e) is not fulfilled.

Where tenable: Any recognized university.

Apply: Scholarship Committee, Nova Scotia Teachers' Union, P.O. Box 1060, Armadale-Halifax, N.S. Official application forms must be postmarked not later than January 31st.

Awarding agency: Nova Scotia Teachers' Union.

866 ONTARIO PUBLIC SCHOOL MEN TEACHERS' FEDERATION WIN DAVIES MEMORIAL SCHOLARSHIP

Field of study: Graduate study in education leading to the doctorate degree, Ph.D. or D.Ed.

Value: \$8,000.

Duration: Two years of consecutive study.

Conditions: The candidate must be a statutory or voluntary member of OPSMTF in the current year or by November 30 of the year immediately previous to commencement of full-time study. He must submit with his application transcripts of his academic records, plus a detailed outline of his proposed course of graduate studies.

Where tenable: Any accredited university.

Apply: Information bulletin and application form available from John W. Fielder, administrative assistant, Ontario Public School Men Teachers' Federation, 1260 Bay Street, Toronto 5. Applications must be received by January 31 of the calendar year in which the award is made.

Awarding Agency: The Ontario Public School Men Teachers' Federation.

867 HOWARD V. PHALIN WORLD BOOK GRADUATE SCHOLARSHIP IN LIBRARY SCIENCE

Field of study: Librarianship.

Value: The scholarship pays tuition, room and board expenses, plus a personal stipend of \$750 payable in two instalments. The institution's official fees and charges determine the amount of the grant. The maximum amount is \$5,000.

Number: One annually.

Duration: One academic year.

Conditions: Candidates must be Canadian citizens or have landed immigrant status. Award must be used for a program of study or series of courses either leading to a further library degree or related to library work in which the candidate is currently engaged or to library work which will be undertaken on completion of the program or courses. Normally a candidate should have several years experience in library work and must have demonstrated that he or she possesses qualities of leadership and initiative in an outstanding degree. It is assumed that the recipient will use his professional education and experience for the further advancement of librarianship in Canada.

Where tenable: At an accredited library school in either Canada or the United States. Normally the candidate will already hold a BLS or MLS degree but in exceptional circumstances will be given to an outstanding candidate with a degree in another discipline who wishes to obtain a BLS or MLS.

Apply: Mrs. K. Godfrey, Scholarships and Awards Committee, Canadian Library Association, 151 Sparks Street, Ottawa 4, Ontario, by February 28 of each year.

Awarding agency: World Book-Childcraft of Canada, Limited.

868 HOWARD V. PHALIN BOURSE WORLD BOOK POUR DIPLOMES EN BIBLIOTHECONOMIE

Domaine d'étude: Bibliothéconomie.

Valeur: La bourse comprend les frais de scolarité, les frais de chambre et pension, plus une bourse personnelle de \$750 payable en deux versements. Le tarif de l'institution sert à déterminer le montant de la subvention. Le montant maximum est de \$5,000.

Nombre: 1 par année.

Durée: 1 an seulement.

Conditions: Normalement, le candidat doit être détenteur d'un baccalauréat en bibliothéconomie ou d'une maîtrise en bibliothéconomie. Les candidats doivent être citoyens canadiens ou résidents du Canada. La bourse doit être utilisée pour un programme d'études ou une série de cours conduisant à un diplôme supérieur en bibliothéconomie ou se rapportant au travail de bibliothéconomie que le candidat fait déjà ou à celui qu'il entreprendra une fois son programme ou ses cours terminés. Normalement, le candidat doit avoir plusieurs années d'expérience en bibliothéconomie et doit avoir démontré qu'il a de remarquables qualités de chef et beaucoup d'initiative. On s'attend que le bénéficiaire se servira de son instruction et de son expérience pour faire avancer la bibliothéconomie au Canada.

Valables: Dans toute école agréée de bibliothéconomie au Canada ou aux Etats-Unis.

Candidatures: Chairman Scholarships and Awards Committee, Canadian Library Association, 151 Sparks Street, Ottawa K1P 5E3 (Ontario) avant le 28 février de chaque année.

Organisme donateur: World Book-Childcraft of Canada, Limited.

869 MINISTÈRE DE LA SANTÉ NATIONALE ET DU BIEN-ÊTRE SOCIAL PROGRAMME NATIONAL DE SUBVENTIONS AU BIEN-ÊTRE SOCIAL: a) BOURSES D'ENTRETIEN b) SUBVENTIONS DE FORMATION c) BOURSES DE PERFECTIONNEMENT; (d) BOURSES DE RECHERCHES SUPÉRIEURES EN BIEN-ÊTRE SOCIAL.

Domaine d'études: (a) et (b) Service social; (c) Service social et sciences sociales connexes; (d) Un ou des aspects du bien-être social pertinents à la scène canadienne.

Valeur: (a) et (b) Variables; (c) \$5,500 pour une période d'étude de douze mois à plein temps; \$500 pour la première personne à charge; \$250 pour chacune des autres personnes à charge. Les coûts de l'enseignement. Les coûts de déplacement; (d) Jusqu'au revenu annuel de base du boursier. Un montant supplémentaire jusqu'à concurrence de \$3,000 pour les dépenses relatives aux travaux de recherche. En plus, les coûts de transport à l'extérieur du Canada peuvent être pris en considération.

Nombre: (a) et (b) Variables; (c) Environ 25 par année; (d) 2 par année.

Durée: (a), (b) et (c) Une année universitaire; renouvelable selon certaines conditions spécifiques; (d) Un maximum de 12 mois consécutifs.

Conditions: (a) Les bourses d'entretien sont accessibles aux étudiants qui viennent d'obtenir leur premier titre universitaire et aux personnes qui ont quitté un emploi dans le domaine du bien-être social ou un domaine connexe, pour entreprendre des études supérieures dans une école de service social du Canada. Les candidats doivent s'engager à accepter un emploi dans un organisme public ou privé de bien-être social pour une période fixée par les autorités provinciales du bien-être social; (b) Les subventions de formation sont accessibles, en vue d'une formation supérieure en bien-être social, aux personnes qui sont employées par un organisme public ou privé de bien-être social au Canada et qui ont obtenu un congé d'études. Les candidats doivent s'engager à reprendre un poste dans l'organisme de bien-être social qui lui accorde un congé, pour une période fixée par les autorités provinciales du bien-être social; (c) Les bourses de perfectionnement sont accessibles pour fins d'études avancées ou études doctorales dans les universités canadiennes et étrangères, aux personnes qui ont fait preuve de qualités de chef et d'une grande compétence

dans l'administration, l'enseignement et la recherche dans le secteur du bien-être social au Canada. Les candidats doivent convenir de rentrer au Canada pour y exercer un emploi dans le bien-être social pour une durée correspondante à celle de la bourse; (d) Les bourses de recherches supérieures en bien-être social ne sont accordées qu'aux personnes qui ne sont pas candidates à un diplôme universitaire, dont la capacité d'effectuer des recherches fructueuses a été démontrée dans leur travail précédent et qui possèdent une maturité et une érudition démontrées par leur expérience professionnelle et (ou) des publications scientifiques.

Valables: (a) et (b), au Canada; (c) et (d), partout.

Candidatures: (a) et (b), Les ministères provinciaux du bien-être social; (c) et (d), La Direction des subventions au bien-être social, Ministère de la Santé nationale et du Bien-être social, Edifice polyvalent, Ottawa, Ontario, K1A 1B3. Dates limites de dépôts des candidatures: Bourses d'entretien et subventions de formation variables selon les ministères provinciaux du bien-être social; les bourses de perfectionnement — 1er février; les bourses de recherches supérieures en bien-être social — le 15 décembre, le 15 avril, le 1er septembre.

Organismes donateurs: (a) et (b) les gouvernements fédéral et provinciaux; (c) et (d) le gouvernement fédéral.

870 SASKATCHEWAN PROVINCIAL SCHOLARSHIPS FOR LIBRARY TRAINING

Field of study: Library Science.

Value: \$1,000.

Number: 4.

Duration: Full degree course.

Conditions: Open to Saskatchewan residents who hold a B.A. or equivalent degree. The scholarship loan will be cancelled at the rate of \$500 for each year that the recipient works in a library in Saskatchewan. If the recipients does not return to Saskatchewan the loan will have to be repaid in full.

Where tenable: Accredited Library Schools.

Apply: Provincial Librarian, Secretary of the Library Development Board, 1352 Winnipeg Street, Regina, Saskatchewan, by March 31st.

Awarding agency: Province of Saskatchewan.

871 UNIVERSITY OF SASKATCHEWAN LIBRARY SCHOLARSHIP

Field of study: Library Science.

Value: \$2,500.

Number: 1.

Duration: 1 year.

Conditions: Open to anyone qualified for entry to an accredited Library School. Winner must join the staff of the University of Saskatchewan Library for at least 2 years on completion of course.

Where tenable: Accredited Library Schools.

Apply: The Librarian, University of Saskatchewan, Saskatoon, Saskatchewan for application forms, which must be returned completed by April 1st.

872 UNIVERSITY OF SASKATCHEWAN SASKATCHEWAN TEACHERS' FEDERATION GRANTS-IN-AID

Field of study: Research in Education.

Value: Not specified; maximum total \$500 for each award.

Number: Not specified.

Duration: 1 year or less.

Conditions: Open to Saskatchewan teachers and students to carry out research in education.

Where tenable: University of Saskatchewan or elsewhere.

Apply: Secretary, Saskatchewan Teachers' Federation, Box 1108, Saskatoon, Saskatchewan.

Awarding agency: The Federation.

873 SEAGRAM BUSINESS FACULTY AWARDS

Field of study: Business.

Value: Type A — \$2,500 — Type B — \$2,500 to \$4,500.

Number: Type A — 6 Type B Discretionary.

Duration: 1 year; renewable.

Conditions: Open to any full time faculty member of a Business School or Department of Business at a Canadian University.

Where tenable: Unspecified.

Apply: Dr. Herman Overgaard, Secretary-Treasurer, Association of Canadian Schools of Business, School of Business and Economics, Waterloo Lutheran University, Waterloo, Ontario, before mid-February.

874 SOCIAL SCIENCE RESEARCH COUNCIL (U.S.) PRE-DOCTORAL AND POSTDOCTORAL RESEARCH TRAINING FELLOWSHIPS

Field of study: Social Science Research.

Value: Individually determined.

Number: Approximately 20.

Duration: 9 months to 2 years; the most frequent term is 12 months.

Conditions: Available to permanent residents of the United States and Canada, who have demonstrated unusual aptitude for research and who are judged likely to contribute significantly to the advancement of social science research in their subsequent careers. The fellowships are intended to enable holders to obtain special research training that is outside the scope of the usual doctoral program. Fellowships not offered for regularly required doctoral work. Whether this experience should come before or shortly after acquiring the formal status of the Ph.D. must be decided in each individual case. Fellowships will not as a rule be tenable before fulfillment of all requirements for the Ph.D. degree with the exception of the dissertation; but application need not be deferred until that point has been reached. Fellows of the Council are not permitted to engage in teaching or other employment during tenure of their fellowships.

Where tenable: Unrestricted.

Apply: Social Science Research Council Fellowships and Grants, 230 Park Avenue, New York, New York 10017, prior to December 1st.

875 SOCIAL SCIENCE RESEARCH COUNCIL (U.S.) BOURSES DE FORMATION A LA RECHERCHE PRE-DOCTORALE ET POSTDOCTORALE

Domaine d'étude: Recherches en sciences sociales.

Valeur: Varie selon chaque cas.

Nombre: Environ 20.

Durée: De 9 mois à 2 ans; le plus souvent 12 mois.

Conditions: Accessibles aux résidents permanents des Etats-Unis et du Canada, qui ont démontré des aptitudes exceptionnelles pour la recherche et qui sont jugés susceptibles de contribuer largement à l'avancement des recherches en sciences sociales au cours de leur carrière. Les bourses visent à aider les titulaires à

acquérir une formation spéciale à la recherche en dehors du programme ordinaire du doctorat et ne sont pas destinées à aider à satisfaire aux exigences du doctorat. Il faut décider dans chaque cas particulier si cette formation doit précéder ou suivre immédiatement l'obtention du doctorat. Les bourses ne sont ordinairement pas accordées avant que le candidat ait satisfait à toutes les exigences du doctorat, sauf la thèse; cependant, le candidat peut formuler sa demande avant d'avoir satisfait à toutes les exigences. Les boursiers du Conseil ne peuvent s'occuper d'enseignement ni exercer d'autre emploi avant l'expiration de la bourse.

Valables: Partout.

Candidatures: Social Science Research Council Fellowships and Grants, 230 Park Avenue, New York, New York 10017, avant le 1er décembre.

876 SOCIÉTÉ CENTRALE D'HYPOTHEQUES ET DE LOGEMENT BOURSES D'ETUDES SUPERIEURES EN AFFAIRES URBAINES

Domaine d'étude: Les études en urbanisme, dans le domaine des études urbaines et régionales ainsi que dans d'autres sphères de formation professionnelle telles que l'architecture des ensembles urbains, l'architecture résidentielle et l'architecture paysagère; le logement; la rénovation urbaine; l'organisation des équipements collectifs; le génie civil urbain; le transport urbain; la législation de l'urbanisme et de l'aménagement du territoire; l'administration et la finance urbaines ainsi que la gestion et la finance immobilières. Ces bourses s'appliquent en outre à divers domaines relatifs aux sciences de l'homme, notamment, l'économie urbaine; la géographie urbaine; la sociologie et l'anthropologie urbaine; la démographie urbaine; le gouvernement municipal et le "regional science".

Valeur: \$3,900 pour une période d'étude de 12 mois, plus une allocation pour dépendants au montant de \$600 par enfant, plus les frais d'étude à l'université. Ces bénéfices s'appliquent également aux programmes de maîtrise et de doctorat.

Nombre: 115 bourses ont été octroyées aux fins d'études dans des universités canadiennes, 10 autres l'ont été pour des études en dehors au Canada.

Durée: 1 an; renouvelables jusqu'à un maximum de 3 ans.

Conditions: Pour des études au Canada, ces bourses ne sont offertes qu'à des citoyens canadiens et des immigrants reçus au Canada depuis au moins 18 mois. Pour des études hors du Canada, les candidats doivent être citoyens canadiens. Elles seront accordées au mérite.

Valables: Partout pour des études au niveau de la maîtrise ou du doctorat.

Candidatures: Le candidat à une bourse doit présenter sa demande au moyen de la formule officielle prévue à cette fin, par l'intermédiaire de l'université où il entend s'inscrire; les autorités de l'université doivent transmettre la demande à la Société centrale d'hypothèques et de logement. La date limite pour faire une demande est annoncée annuellement (habituellement vers le 1er mars). Les candidats peuvent obtenir des renseignements et la formule de demande nécessaire en s'adressant à: l'Administrateur, Groupe consultatif, Société centrale d'hypothèques et de logement, Ottawa 7e, Ontario. Organisme donateur: Société centrale d'hypothèques et de logement.

877 SPECIAL LIBRARIES ASSOCIATION SCHOLARSHIP FUND

Field of study: Special Librarianship and Information Science.

Value: \$2,000.

Number: 4.

Duration: 1 academic year.

Conditions: Available to college graduates or college seniors wishing to enter special librarianship. Candidate must have a definite interest and aptitude for special library work, financial need, and provisional admission to a recognized school of library or information science in the United States or Canada. Citizens of the United States and Canada.

Where tenable: United States and Canada.

Apply: Special Libraries Association, 235 Park Avenue South, New York, New York 10003. Applications must be received by January 15th, 1973.

Awarding agency: The Association.

878 SPECIAL LIBRARIES ASSOCIATION CAISSE DE BOURSES

Domaine d'étude: Bibliothéconomie et sciences de l'information.

Valeur: \$2,000.

Nombre: 4.

Durée: 1 année universitaire.

Conditions: Accessibles aux diplômés ou aux finissant d'un collège, désireux de se perfectionner en bibliothéconomie spécialisée. Les candidats doivent avoir obtenu leur diplôme avec grande distinction, avoir besoin d'aide financière et avoir obtenu leur admission conditionnelle à une école agréée de bibliothéconomie, aux États-Unis ou au Canada. Citoyens des États-Unis et du Canada.

Valables: Au Canada et aux États-Unis.

Candidatures: Special Libraries Association, 235 Park Avenue South, New York, N.Y. 10003, avant le 15 janvier, 1973.

Organisme donateur: L'Association.

879 UNIVERSITY OF TORONTO EDWARD B. KERNAGHAN FELLOWSHIP

Field of study: Economics.

Value: Approximately \$1,100.

Number: 1.

Duration: 12 months.

Conditions: The Fellow, if a graduate of the University of Toronto, shall enrol in this or any other university for an approved course of study or research; if not a graduate of the University of Toronto, he must enrol in the School of Graduate Studies of the University of Toronto; graduate work to be in the field of economics, with special reference to finance and financial institutions. Available to nationals of all countries.

Where tenable: See Conditions.

Apply: For admission before February 1st to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary).

880 UNIVERSITY OF TORONTO: ONTARIO COLLEGE OF EDUCATION ONTARIO SECONDARY SCHOOL TEACHERS' FEDERATION AWARDS

Field of study: Education.

Value: O.S.S.T.F. Scholarship for Educational Research Ansley Memorial Awards up to \$1,000; S. Hunter Henry Memorial Fellowship - \$2,500; The Dr. S.G.B. Robinson Travelling Fellowship - \$5,000.

Number: 2 or more.

Duration: 1 academic year.

Conditions: The O.S.S.T.F. Scholarship for Educational Research

is open to practising teachers in Canada undertaking full-time study at a university of their choice toward a doctorate in a field related to the work of the schools. An award or awards of up to \$1,000 is offered, as a memorial to the late J.W. Ansley, to any Ontario secondary school teacher, ordinarily with 5 or more years of teaching experience. The award is intended to assist with the costs of a significant educational study. The S. Hunter Henry Fellowship, as a memorial to the late S. Hunter Henry, to any Ontario secondary school teacher. The study must be on a full-time basis at a University of the candidate's choice. The award is intended to assist teachers working at the post-graduate level. The Dr. S.G.B. Robinson Travelling Fellowship, to a member in good standing of an affiliate of the Canadian Teachers' Federation. The fellowship of \$5,000 shall provide the opportunity for an outstanding person to travel for the purpose of serving education as a consultant or as a teacher observer.

Where tenable: Not specified.

Apply: General Secretary, Ontario Secondary School Teachers' Federation, 1260 Bay Street, Toronto 185, Ontario.

Awarding agency: The Federation.

881 UNIVERSITE DE TORONTO: ONTARIO COLLEGE OF EDUCATION BOURSES DE L'ONTARIO SECONDARY SCHOOL TEACHERS' FEDERATION

Domaine d'étude: Pédagogie.

Valeur: Bourse de recherches pédagogiques de l'OSSTF bourses commémoratives Ansley: jusqu'à \$1,000; bourse commémorative S. Hunter Henry: \$2,500; bourse de voyage S.G.B. Robinson: \$5,000.

Nombre: 2 ou plus.

Durée: 1 année universitaire.

Conditions: La bourse de recherches pédagogiques de l'OSSTF est accessible aux professeurs en exercice au Canada qui désirent entreprendre des études à plein temps dans une université de leur choix en vue d'un doctorat dans un domaine qui se rattache à l'enseignement. Une ou plusieurs bourses de \$1,000 au maximum sont offertes, en mémoire de feu J.W. Ansley, à des professeurs d'école secondaire comptant ordinairement 5 années ou plus d'expérience dans l'enseignement. La bourse est destinée à subvenir à une partie du coût d'importantes études pédagogiques. La bourse commémorative S. Hunter Henry, attribuée en mémoire de feu S. Hunter Henry, est destinée aux professeurs du secondaire de l'Ontario. Les études doivent se poursuivre à plein temps dans l'université choisie par le candidat. La bourse est destinée à aider les professeurs inscrits à des études supérieures. La bourse de voyage S.G.B. Robinson est décernée à un membre en règle d'une filiale de la Fédération des professeurs canadiens. La bourse de \$5,000 offre la possibilité à une personne de grand mérite de voyager pour la cause de l'éducation soit en tant que conseiller, soit en tant qu'observateur.

Valables: Non précisé.

Candidatures: General Secretary, Ontario Secondary School Teachers' Federation, 1260 Bay Street, Toronto 185 (Ontario).

Organisme donateur: La Fédération.

882 UNIVERSITY OF TORONTO: FACULTY OF EDUCATION THE WILLIAM PACKENHAM FELLOWSHIP

Field of study: Education.

Value: \$2,000.

Number: 1.

Duration: 1 academic year.

Conditions: Applicants must be residents of Ontario, holding a

Bachelor's degree and a teacher's certificate valid in a Canadian province, and must submit a record of professional experience and evidence of ability to make a contribution to education in Canada as a result of the proposed further studies.

Where tenable: University of Toronto or some other university approved by the Governing Council on recommendation of the Council of the Faculty of Education.

Apply: The Registrar, The Faculty of Education, 371 Bloor Street West, Toronto 181, Ontario. Closing date for receipt of applications is March 15th.

Awarding agency: The Faculty of Education, University of Toronto.

883 UNIVERSITE DE TORONTO FACULTY OF EDUCATION BOURSE WILLIAM PACKENHAM

Domaine d'étude: Pédagogie.

Valeur: \$2,000.

Nombre: 1.

Durée: 1 année universitaire.

Conditions: Accessible aux résidents de l'Ontario, titulaires d'un baccalauréat et d'un brevet d'enseignement valide dans une province du Canada. Les candidats doivent exposer leur expérience professionnelle et démontrer qu'ils sont capables de faire un apport dans le domaine de l'éducation au Canada grâce aux études plus poussées qu'ils se proposent.

Valable: A l'Université de Toronto ou dans toute autre université approuvée par le Bureau des gouverneurs, sur recommandation du Council of the Faculty of Education.

Candidatures: The Registrar, The Faculty of Education, 371 Bloor Street West, Toronto 181 (Ontario), avant le 15 mars.

Organisme donateur: The Faculty of Education, University of Toronto.

884 ELIN WAGNER FOUNDATION FELLOWSHIP

Field of study: Scientific Research on the History of womankind. The research calls for specialized investigations into one or more aspects of the subject, such as the anthropological, archeological, economic, ethnological, historic, legal, literary, psychological, religious, sociological, etc.

Value: 10,000 Swedish Kr.

Number: 1 (award may be divided between 2 candidates).

Duration: Unspecified.

Conditions: Open to men and women of all countries, who are qualified to carry out scientific research in the field of study.

Where tenable: Unrestricted.

Apply: Mrs. Barbro Alving, Chairman, Elin Wagner Foundation, 11443 Sibyllegatan 59, Stockholm, Sweden, prior to March 15.

Awarding agency: The Foundation.

885 ELIN WAGNER FOUNDATION BOURSE DE RECHERCHES

Domaine d'étude: Recherche scientifique sur l'histoire des femmes. La recherche des études spécialisées sur un ou plusieurs aspects de la question, tels l'anthropologie, l'archéologie, le droit, l'économie, l'ethnologie, l'histoire, la littérature, la psychologie, la religion, la sociologie, etc.

Valeur: 10,000 couronnes suédoises.

Nombre: 1 (peut être divisée entre 2 candidats).

Durée: Non précisée.

Conditions: Accessible aux hommes et aux femmes de tous les

pays qui ont la compétence voulue pour faire des recherches scientifiques dans ce domaine.

Valable: Partout.

Candidatures: Mme Barbro Alving, présidente de la Fondation Elin Wagner, Sibyllegatan 59, Stockholm (Suède), avant le 15 mars.

Organisme donateur: La Fondation.

886 WENNER-GREN FOUNDATION FOR ANTHROPOLOGICAL RESEARCH INCORPORATED AND RICHARD CARLEY HUNT MEMORIAL POST-DOCTORAL FELLOWSHIP

Field of study: All branches of Anthropology.

Value: Wenner-Gren: under \$4,000. Hunt memorial: \$2,500.

Number: Unspecified.

Duration: Unspecified.

Conditions: Available to nationals of all countries. The Foundation requests the following: (1) acknowledgment of Wenner-Gren Foundation aid in publications reporting results of research (2) presentation of three copies of such publications to the Foundation's Research Libraries, and (3) final report on accomplishments of projects.

Where tenable: Unrestricted.

Apply: Wenner-Gren Foundation for Anthropological Research, Incorporated, 14 East 71 Street, New York, New York 10021, with a brief description of the project contemplated.

Awarding agency: The Foundation.

887 WENNER-GREN FOUNDATION FOR ANTHROPOLOGICAL RESEARCH INCORPORATED ET BOURSE DE RECHERCHE RICHARD CARLEY HUNT.

Domaine d'étude: Toutes les branches de l'anthropologie.

Valeur: Wenner-Gren: moins de \$4,000; Hunt: \$2,500.

Nombre: Non spécifié.

Durée: Non précisée.

Conditions: Accessibles aux ressortissants de tous pays. De plus, on doit (1) reconnaître l'apport de la Fondation lors de la publication des résultats, (2) présenter 3 exemplaires de cette publication à la bibliothèque de la Fondation, (3) présenter un rapport final des réalisations du projet.

Valable: Partout.

Candidatures: Une première lettre de demande de renseignements est requise. Les bourses postdoctorales et les subventions se demandent directement à la Wenner-Gren Foundation, 14 East 71 Street, New York, N.Y. 10021, U.S.A.

Organisme donateur: La Fondation.

888 J.H. WESSON MEMORIAL SCHOLARSHIP

Field of study: Adult Education or Extension Education.

Value: \$2,000.

Number: One.

Duration: One year, renewable for one year.

Conditions: Preference to a candidate for a postgraduate degree from a Saskatchewan family who is enrolled, or proposes to enrol at the University of Saskatchewan, or to a student from a Saskatchewan family who is a student elsewhere.

Where tenable: Any approved University in Canada or elsewhere.

Apply: Dean, College of Graduate Studies, University of Saskatchewan, Saskatoon, Canada by March 1st.

Awarding agency: Saskatchewan Wheat Pool on recommendation

of the College of Graduate Studies, University of Saskatchewan, Saskatoon, Sask.

889 BOURSE COMMEMORATIVE J.H. WESSON

Domaine d'étude: Education des adultes ou extension de l'enseignement.

Valeur: \$2,000.

Nombre: 1.

Durée: 1 an; renouvelable pour 1 an.

Conditions: Préférence à un étudiant au niveau universitaire appartenant à une famille de Saskatchewan et qui est inscrit ou désire s'inscrire à l'Université de la Saskatchewan, ou à un étudiant d'une famille de Saskatchewan qui étudie ailleurs.

Valable: Dans toute université approuvée du Canada ou d'ailleurs.

Candidatures: Dean, College of Graduate Studies, University of Saskatchewan, Saskatoon (Canada), avant le 1er mars.

Organisme donateur: Syndicat du blé de la Saskatchewan, sur recommandation du Collège d'études supérieures, Université de la Saskatchewan, Saskatoon (Sask.).

890 UNIVERSITY OF WESTERN ONTARIO SIR ARTHUR CURRIE MEMORIAL SCHOLARSHIP

Field of study: Social Sciences, preferably Economics.

Value: \$500.

Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates of any Canadian university.

Where tenable: University of Western Ontario, London, Ontario, unless the winner is a graduate of this University, in which case the award is tenable at any other Canadian or British university.

Apply: Dean of Graduate Studies, University of Western Ontario, London, Ontario, not later than March 15th.

891 DORA WILENSKY MEMORIAL FUND AWARD

Field of study: Social Work.

Value: \$2,000.

Number: 1; awarded annually.

Duration: 1 year.

Conditions: Open to candidates holding M.S.W. or equivalent status, who have demonstrated ability in social work practice. The award may be used for advanced training anywhere on the condition that the winner return afterwards to work in Canada.

Where tenable: Unrestricted.

Apply: Fund Committee in care of the Jewish Family and Child Service, 150 Beverley Street, Toronto 2-B, by March 1st.

892 THE FUND FOR THEOLOGICAL EDUCATION, INC., PARISH MINISTERS FELLOWSHIP PROGRAM

Field of study: Continuing Theological Education

Value: Fellowships will be awarded on the basis of actual need up to a maximum of \$6,000 for full sabbatical year. The maximum grant for one year will be pro rated according to the length of the study project. The grant may be used for the following expenses: room, board, tuition, books, travel to and from the place of study, and miscellaneous personal expenses. Candidates will be required to submit a budget showing their own resources and the expenses anticipated.

Number: Not specified.

Duration: 1 month to a year.

Condition: Fellows must be ordained, hold ministerial standing in

a Protestant denomination, no older than forty at the time of the award, and citizens of the United States or Canada. They must have completed their B.D. degree or its equivalent not less than seven nor more than twelve years at the time of nomination. Fellows must intend to return to the parish ministry upon completion of the fellowship.

Where tenable: Fellows must be enrolled at, and under the supervision of, a theological faculty regardless of the nature of the project undertaken. The study program itself may be taken at any institution of which the theological faculty approves.

Apply: Direct applications are not accepted. It is the responsibility of each candidate to have his name placed in nomination by any seminary faculty or administrator, by any denominational judicatory official or by a former Fellow. Upon nomination, the applications will be sent directly to the candidate by the Fund office. For Further Information Write: The Fund for Theological Education, Inc., Research Park, Bldg. J, 1101 State Road, Princeton, New Jersey 08540. The deadline for nominations is January 1 each year. Awards are announced about April 15.

Awarding agency: The program is supported by the Sealantic Fund, Inc. and administered by The Fund For Theological Education, Inc.

893 ONTARIO PUBLIC SCHOOL TEACHERS' FEDERATION BOURSES DU CINQUANTENAIRE

Domaine d'étude: Etudes supérieures en éducation menant à la maîtrise en éducation ou en arts.

Valeur: Jusqu'à \$4,000 par an à chaque candidat, le montant total disponible étant de \$8,000.

Durée: 1 an.

Conditions: Le candidat doit être membre statutaire ou volontaire de l'OPSMTF pour l'année courante ou depuis le 30 novembre de l'année précédant immédiatement le début de ses études à plein temps. Il doit soumettre avec sa demande un relevé de son dossier scolaire et un exposé détaillé des études qu'il désire entreprendre. Le comité des bourses décidera du montant à accorder, compte tenu de la situation financière du candidat.

Valables: Dans toute université reconnue.

Candidatures: Pour renseignements et formules de demande, s'adresser à M. John W. Fielder, adjoint administratif, Ontario Public School Men Teachers' Federation, 1260, rue Bay, Toronto 5. Les demandes doivent parvenir avant le 31 janvier de l'année civile au cours de laquelle la bourse est accordée.

Organisme donateur: Ontario Public School Men Teachers' Federation.

894 THE FLORENCE S. DUNLOP MEMORIAL FELLOWSHIP

Field of study: The award will be made for study at a university approved by the Trustees in a field of elementary education for which the applicant has shown evidence of special aptitude or interest. At the discretion of the Trustees, preference may be given to those interested in the education of the handicapped and the gifted.

Value: \$2,000.

Number: One award granted annually.

Duration: One year.

Conditions: The applicant must be a Canadian citizen or normally resident in Canada, and be a qualified elementary school teacher, have 3 years of successful teaching experience and hold at least a Bachelor's degree from an approved university. Application should be made to the Board of Trustees.

Where tenable: At a University approved by the Trustees.

Apply: Application should be made by February 28th on the approved application form obtainable from: The Florence S. Dunlop Memorial Fellowship, 330 Gilmour Street, Ottawa, Ontario, K2P 0P9. Attention: Miss Evelyn Reid, Viscount Alexander School.

Awarding agency: Same as above.

895 ONTARIO PUBLIC SCHOOL MEN TEACHER' FEDERATION, GOLDEN ANNIVERSARY SCHOLARSHIPS

Field of study: Graduate study in education leading to the masters degree, M.Ed. or M.A.

Value: Up to \$4,000 to each candidate each year, total amount available \$8,000

Duration: One year.

Conditions: The candidate must be a statutory or voluntary member of OPSMTF in the current year or by November 30 of the year immediately previous to commencement of full-time study. He must submit with his application transcripts of his academic records, plus a detailed outline of his proposed course of graduate studies. Amount of award will be decided by the Scholarship Committee, taking into account candidate's financial situation.

Where tenable: Any accredited university.

Apply: Information bulletin and application form available from

John W. Fielder, administrative assistant, Ontario. Public School Men Teachers' Federation, 1260 Bay Street, Toronto 5. Applications must be received by January 31 of the calendar year in which the award is made.

Awarding agency: The Ontario Public School Men Teachers' Federation.

896 BRITISH COLUMBIA LIBRARY ASSOCIATION STUDENT LOAN FUND

Field of study: Library Science.

Value: Loans shall not exceed \$500.

Number: Unspecified.

Conditions: This is designed to function as an emergency fund for students who have successfully completed the first term of their programme and will require funds to finance the second term.

Where tenable: Loans are available to British Columbia residents currently enrolled in the librarianship programme at the University of British Columbia or elsewhere, or to any out-of-province student accepted by the U.B.C. School of Librarianship.

Apply: By December 15 to Director, School of Librarianship, University of British Columbia or The Chairman, Student Loan Committee, British Columbia Library Association, 2425 MacDonald Street, Vancouver 9, B.C.

Awarding agency: B.C.L.A. Student Loan Committee.

B. TENABLE IN CANADA

B. VALABLES AU CANADA

897 ASSOCIATION CANADIENNE DES BIBLIOTHEQUES BOURSES

Domaine d'étude: Bibliothéconomie.
Valeur: De \$250 à \$1,000.
Nombre: 1, à tous les 2 ans (Prochaine bourse en 1974-75.)
Durée: 1 année universitaire.
Conditions: Accessibles aux étudiants canadiens détenteurs du B.A., B.Sc. ou de l'équivalent.
Valables: Dans les écoles agréées canadiennes de bibliothéconomie au Canada.
Candidatures: Association canadienne des bibliothèques, Bureau 606, 63, rue Sparks, Ottawa 4 (Ontario), avant le 28 février.
Organisme donateur: L'Association canadienne des bibliothèques.

898 ASSOCIATION DES ECOLES CANADIENNES DE COMMERCE BOURSES DE DOCTORAT

Domaine d'étude: Doctorat en administration des affaires.
Valeur: \$2,500.
Nombre: Non précisé.
Durée: 1 an.
Conditions: Les candidats doivent être membres à plein temps du corps professoral d'une faculté d'administration des affaires ou doivent s'adonner à des recherches actives à l'université qui les désigne au moment de l'octroi de la bourse. Les membres du corps professoral qui enseignent l'administration des affaires et une autre matière sont admissibles.
Valables: Non restreint.
Candidatures: Les formulaires requis sont fournies aux doyens des écoles de commerce agréées. Les écoles ne peuvent proposer plus de 10 candidats.

899 ASSOCIATION CANADIENNE DE SCIENCE POLITIQUE STAGES PARLEMENTAIRES

Domaine d'étude: Le parlement.
Valeur: \$7,500 plus les frais de voyage aller-retour.
Nombre: 10.
Durée: Dix mois à compter du 1er septembre.
Conditions: Les candidats doivent avoir entre 21 et 35 ans, posséder un grade d'une université canadienne, notamment en science politique, en droit, en journalisme ou en histoire et de préférence, être bilingues et de nationalité canadienne.
Valable: Ottawa.
Candidatures: Professeur James Ross Hurley, Directeur de la Formation, a/s du Département de science politique, Faculté des sciences sociales, Université d'Ottawa, Ottawa, K1N 6N5 avant le 15 janvier.

900 UNIVERSITY OF BRITISH COLUMBIA — THE BRITISH COLUMBIA TELEPHONE COMPANY GRADUATE SCHOLARSHIP

Field of study: Electrical Engineering, Community and Regional

Planning, Commerce and Business Administration, Computer Programming and Systems Technology.

Value: University of British Columbia \$625.00 x 4 = \$2500.00, University of Victoria = \$100.00, B. C. Institute of Technology = \$100.00.

Number: University of British Columbia — 4, University of Victoria — 1, B. C. Institute of Technology — 1.

Duration: Each award is for one year.

Conditions: Awards will be made on the basis of scholastic standing and promise of ability in research to students undertaking an approved programme of graduate study and research.

Where tenable: University of British Columbia, University of Victoria, B. C. Institute of Technology.

Apply: The University of British Columbia, Committee on Prizes, Scholarships and Bursaries, Vancouver 8, B. C. University of Victoria, Financial Aid Officer, Victoria, B. C. B. C. Institute of Technology, Bursar, 3700 Willingdon Avenue, Burnaby 2, B.C.

Awarding agency: As above in "Apply".

901 UNIVERSITY OF BRITISH COLUMBIA GENERAL ACCOUNTANTS' SCHOLARSHIP

Field of study: General area of business administration, and particularly in field of accountancy.

Value: \$1,500.

Number: 1.

Duration: 1 year.

Conditions: Awarded to a student proceeding to or engaged in graduate studies.

Where tenable: University of British Columbia.

Apply: The Dean, Faculty of Commerce and Business Administration, early in the new year, but no later than March 1st.

Awarding agency: General Accountants' Association, Association, c/o National Director of Education, 407-1200 West Pender Street, Vancouver 1, B.C.

902 UNIVERSITY OF BRITISH COLUMBIA J. WALTER THOMPSON COMPANY LIMITED FELLOWSHIP

Field of study: Managerial development, particularly in the field of marketing.

Value: \$1,500.

Number: 1.

Duration: 1 year.

Conditions: Studies proceeding to Master of Business Administration Degree.

Where tenable: University of British Columbia.

Apply: The Dean, Faculty of Commerce and Business Administration early in the year, but not later than March 1.

Awarding agency: J. Walter Thompson Co. Ltd., 966 West Hastings Street, Vancouver 1, British Columbia.

903 ALBERTA GOVERNMENT TELEPHONES CENTENNIAL FELLOWSHIPS

Field of study: Telecommunications or related area.

Number: One.

Duration: One year, renewable.

Conditions: Open to qualified graduates of any recognized university who are registered in or admissible to a full-time programme leading to a doctoral degree at The University of Calgary. Preference will be given to residents of Alberta.

Where tenable: The University of Calgary.

Apply: University Grants Office, Faculty of Graduate Studies, The University of Calgary, Calgary, Alberta, T2N 1N4.

Awarding agency: Alberta Government Telephones, P.O. Box 2411, Edmonton, Alberta.

904 CANADA DEPARTMENT OF JUSTICE FELLOWSHIPS IN LEGISLATIVE DRAFTING

Field of study: Advanced studies in the drafting of statutes and subordinate legislation and the writing of legal instruments. For Common Law students, studies are to be combined with the Advanced Legislation Course given in the Common Law Section, which covers all aspects of the legislative process from the formulation and drafting of policy to the final enactment of statutes and regulations, including the revision and consolidation of statutes, and the interpretation of statutes and regulations. For Civil Law students, studies are to be incorporated in the program of the LL.M. degree given in the Civil Law Section. This LL.M. program will be given in French except for the Advanced Legislation Course which will be given in English.

Value: The annual value of each fellowship is \$2,500.

Number: Five fellowships may be awarded annually.

Duration: A fellowship is tenable for one academic year.

Conditions: Applicants must be residents of Canada and have a degree in law from a recognized Canadian law school or be a member of the bar of one of the provinces or territories of Canada, with superior academic qualifications.

Apply: Director of Awards, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa K1P 5N1, Ontario, before June 30th.

905 CANADA MINISTÈRE DE LA JUSTICE BOURSES DE PERFECTIONNEMENT EN REDACTION DE TEXTES LEGISLATIFS

Domaines d'étude: Etudes avancées portant sur la rédaction des lois et des règlements et sur la rédaction de textes juridiques. Pour les étudiants en Common Law, les études doivent être intégrées au cours approfondi de législation donné à la section de Common Law, qui couvre tous les aspects du processus législatif depuis l'élaboration et la rédaction des principes directeurs jusqu'à la promulgation finale des lois et règlements, notamment la révision et la codification des lois et l'interprétation des lois et règlements. Pour les étudiants de Droit civil, les études doivent être incorporées au programme de maîtrise en droit de la Section de Droit civil. Ce programme de maîtrise en droit sera donné en français sauf en ce qui concerne le cours approfondi de législation qui sera donné en anglais.

Valeur: Le montant annuel de chaque bourse de perfectionnement est de \$2,500.

Nombre: Cinq bourses de perfectionnement peuvent être accordées par année.

Durée: Une bourse de perfectionnement est accordée pour une année scolaire.

Conditions: Les candidats doivent être des résidents du Canada, avoir un diplôme de droit d'une faculté de droit reconnue au Canada ou être membres du barreau d'une province ou d'un territoire du Canada, et avoir un excellent dossier universitaire.

Candidatures: Directeur du Service des Bourses, Association des Universités et Collèges du Canada, 151, rue Slater, Ottawa K1P 5N1 (Ontario) avant le 30 juin.

906 ASSOCIATION OF CANADIAN SCHOOLS OF BUSINESS DOCTORAL FELLOWSHIPS

Field of study: Doctorate degree in Business Administration.

Value: \$2,500.

Number: Not Specified.

Duration: One year.

Conditions: Nominees must be full-time teachers in the faculty of Business Administration, or must be actively engaged in research at the nominating university at the time the award is made. A faculty member who holds an appointment in Business Administration and some other field is eligible for nomination.

Where tenable: Anywhere.

Apply: Nomination forms are supplied to the deans of approved business schools, each of which may nominate a maximum of ten candidates.

907 CANADIAN LIBRARY ASSOCIATION SCHOLARSHIPS

Field of study: Library Science.

Value: \$200 to \$1,000.

Number: One every two years, (even numbered years)

Duration: 1 year.

Conditions: Must be Canadian citizens or have landed immigrant status.

Where tenable: Accredited Library Schools in Canada.

Apply: Canadian Library Association, 151 Sparks Street, Ottawa 4, Ontario, prior to February 28.

Awarding agency: Canadian Library Association.

908 CANADIAN POLITICAL SCIENCE ASSOCIATION PARLIAMENTARY INTERNSHIPS

Field of study: Parliamentary studies.

Value: \$7,500 plus transportation to and from Ottawa.

Number: 10.

Duration: From September 1st for a period of 10 months.

Conditions: Open to men and women 21 to 35 years of age, recently graduated from a Canadian university, preferably with degrees in political science, law, journalism or history. Candidates should be Canadian citizens who are bilingual or who are willing to follow a language course while in Ottawa.

Where tenable: Ottawa.

Apply: Professor James Ross Hurley, Academic Director, c/o Department of Political Science, Faculty of Social Sciences, University of Ottawa, Ottawa, K1N 6N5, before January 15th.

909 CANADIAN SOCIETY OF RURAL EXTENSION

Field of study: Subjects related to rural extension, i.e. education, administration, psychology, geography, sociology, resource development, management.

Value: \$250.

Number: 2.

Duration: Not specified.

Conditions: Candidate must be a member of the C.S.R.E., and must have been employed for at least 3 years following undergraduate training in rural extension or related work. Training to be taken at a recognized college, university or agency.

Where tenable: Canada or the United States.

Apply: Application forms and details may be obtained from the Secretary of the C.S.R.E., c/o 151 Slater Street, Ottawa 4, Ontario. Awards are normally made in the spring.

910 CANADIAN SOCIETY OF RURAL EXTENSION

Domaine d'étude: Sujets, tels que l'éducation, l'administration, la psychologie, la géographie, la sociologie, l'aménagement des ressources, la gestion, qui se rattachent à l'expansion rurale.

Valeur: \$250.

Nombre: 2

Durée: Non précisée.

Conditions: Le candidat doit être membre de la C.S.R.E. et avoir travaillé au moins trois ans après avoir reçu une formation pré-universitaire en expansion rurale ou dans un domaine connexe. Les études doivent se faire dans un collège, une université ou un organisme reconnu.

Valables: Au Canada ou aux Etats-Unis.

Candidatures: On se procure les formules de demande et les détails pertinents en s'adressant au Secrétaire de la C.S.R.E., a.s. 151, rue Slater, Ottawa 4 (Ont.). Les bourses sont ordinairement accordées au printemps.

911 CARLETON UNIVERSITY FELLOWSHIPS AND ASSISTANTSHIPS IN ECONOMIC POLICY

Field of study: Economic Theory, Economic History, Public Finance, Industrial Organization, Capital Theory and Growth, Economic Development, Business Cycles, Econometrics, International Trade and Finance, Labour Economics and Industrial Relations, Comparative Economic Systems, Urban Studies.

Value: Fellowships and Assistantships from \$750 to \$4,500.

Number: Not specified.

Duration: One year.

Conditions: Programs lead to M.A. and Ph. D. degrees. Maximum use is made of Workshops and Research Seminars to stimulate the exchange of ideas between faculty and students and to encourage research activity.

Where tenable: Carleton University.

Apply: Supervisor of Graduate Studies, Department of Economics, Carleton University, Ottawa 1, Ontario. Deadlines: Fellowships and Assistantships, 1st March.

912 J.W. DAFOE GRADUATE FELLOWSHIP

Field of study: For graduate study in the Departments of Political Studies, Economics, or History.

Value: \$3,000.

Number: 1 annually.

Duration: One year only, but Fellow remains eligible to apply in competition with all other applicants.

Conditions: Applicants should offer at least the Honours B.A. degree or equivalent from an approved University, and must intend to work for a higher degree in the field of international studies.

Where tenable: The University of Manitoba, Winnipeg, Manitoba, R3T 2N2, Canada.

Apply: Application forms are not used. Applicants will apply by

letter to The Awards Registrar of The University of Manitoba by the second week of January. Letters to include full name, age, place of birth, citizenship or status of visa (whether student visa or landed immigrant), marital status and number of dependent children, any previous experience other than academic, field of interest, and names of four referees prepared to support the application. Applicant must ask these referees to send their supporting letters to the Awards Registrar.

Awarding agency: The J.W. Dafoe Foundation, on recommendation of The University of Manitoba.

913 DALHOUSIE UNIVERSITY SIR JAMES DUNN POST-GRADUATE SCHOLARSHIP

Field of study: Graduate study in law, approved by Faculty, for LL.M. degree.

Value: \$1,000.

Number: 1.

Duration: 1 year.

Conditions: Open to holders of first degree in law from approved university. Open to students from abroad.

Where tenable: Dalhousie University.

Apply: Dean, Faculty of Law, Dalhousie University, Halifax, N.S.

Awarding agency: Faculty of Law, Dalhousie University.

914 DALHOUSIE UNIVERSITY GRADUATE TEACHING FELLOWSHIPS IN LAW

Field of study: Graduate study in law, approved by Faculty, for LL.M. degree.

Value: \$2,000 - \$3,000.

Number: Up to 4.

Duration: 1 year.

Conditions: Open to holders of first degree in law from approved university who have demonstrated ability for writing and research during earlier studies and who are prepared to assist in teaching programme largely by critical appraisal of undergraduates' written assignments. Open to students from abroad.

Where tenable: Dalhousie University.

Apply: Dean, Faculty of Law, Dalhousie University, Halifax, N.S.

Awarding agency: Faculty of Law, Dalhousie University.

915 JOHN S. EWART MEMORIAL FUND

Field of study: Canadian History.

Value: Travel costs and, in some cases, maintenance grants.

Number: As required.

Duration: Generally 3 days to 6 weeks.

Conditions: Candidate must be domiciled in Manitoba, Saskatchewan, Alberta or British Columbia, and must have a bona fide intention to teach Canadian History or to make public in permanent form the results of the study or research. Candidate must have made a study of all source material available in his own province on the subject of research or study.

Where tenable: The Archives in the City of Ottawa, or the Library of Parliament in the City of Ottawa.

Apply: By March 15th or October 15th to the Awards Registrar, University of Manitoba, Winnipeg R3T 2N2.

Awarding agency: Bequest of John S. Ewart in trust with The University of Manitoba, Winnipeg R3T 2N2.

Domaine d'étude: Histoire du Canada.

Valeur: Frais de voyage et, dans certains cas, indemnité de subsistance.

Nombre: Variable.

Durée: Ordinairement de 3 jours à 6 semaines.

Conditions: Accessibles aux résidents du Manitoba, de la Saskatchewan, de l'Alberta ou de la Colombie-Britannique qui ont véritablement l'intention d'enseigner l'histoire du Canada ou de publier les résultats de leurs études ou de leurs recherches. Les candidats doivent avoir étudié toute la documentation disponible dans leur province sur le sujet de leurs recherches ou de leurs études.

Valables: Aux Archives nationales ou à la bibliothèque du Parlement, à Ottawa.

Candidatures: Awards Registrar, University of Manitoba, Winnipeg R3T 2N2, le 15 mars ou le 15 octobre.

Organisme donateur: Legs de John S. Ewart, administré par l'université du Manitoba, Winnipeg R3T 2N2.

917 IMPERIAL ORDER DAUGHTERS OF THE EMPIRE (PROVINCIAL CHAPTER OF ONTARIO) FELLOWSHIPS IN LIBRARY SCIENCE AND SOCIAL WORK

Field of study: Library Science and Social Work.

Value: \$500 each.

Number: One each.

Duration: One year, subject to renewal.

Conditions: Candidates must be enrolled or about to be enrolled in a recognized School of Social Work in the province of Ontario or must be entering the School of Library Science, University of Toronto for the first time. They must be citizens of Canada and graduates of an Ontario university.

Where tenable: School of Library Science, University of Toronto, and any recognized School of Social Work in the Province of Ontario.

Apply: For Library Science The Secretary of the School of Library Science, University of Toronto; for Social Work Educational Secretary, Provincial Chapter of Ontario, I.O.D.E., 168 Jackson Street West, Hamilton, Ontario, prior to May 15th.

Awarding agency: Provincial Chapter of Ontario, I.O.D.E.

918 IMPERIAL ORDER DAUGHTERS OF THE EMPIRE (PROVINCIAL CHAPTER OF ONTARIO) BOURSES DE RECHERCHES EN BIBLIOTHECONOMIE ET EN SERVICE SOCIAL

Domaine d'étude: Bibliothéconomie et service social.

Valeur: \$500 chacune.

Nombre: 1 dans chaque domaine.

Durée: 1 an; renouvelables.

Conditions: Les candidats doivent être inscrits ou sur le point de l'être dans une école de service social de l'Ontario ou doivent entrer à l'Ecole de bibliothéconomie de l'Université de Toronto pour la première fois. Ils doivent être citoyens du Canada ou d'un pays du Commonwealth et diplômés d'une université ontarienne.

Valables: A l'Ecole de bibliothéconomie de l'Université de Toronto et à toute école reconnue de service social de l'Ontario.

Candidatures: Bibliothéconomie: The Secretary of the School of Library Science, University of Toronto; Service social: Educational Secretary, Provincial Chapter of Ontario, I.O.D.E., 168, Jackson Street West, Hamilton (Ontario), avant le 15 mai.

Organisme donateur: Provincial Chapter of Ontario, I.O.D.E.

919 MCGILL UNIVERSITY BRONFMAN FELLOWSHIPS

Field of study: Commerce or Economics.

Value: \$2,000 plus tuition fees.

Number: 2.

Duration: 1 year, renewable to 2 years for meritorious work.

Conditions: Candidate must have graduated in commerce or economics from an approved university. Some teaching or tutorial work may be required of grantee.

Where tenable: McGill University.

Apply: Fellowships Office, Faculty of Graduate Studies, McGill University, Montreal, P.Q. prior to February 1st.

920 MCGILL UNIVERSITY EDWIN BOTSFORD BUSTEED SCHOLARSHIP

Field of study: Law.

Value: Approximately \$800, can be used to supplement other awards.

Number: 1.

Duration: 1 year.

Conditions: Open to an applicant for graduate research on some subject connected with the law of Quebec and approved by the Faculty.

Where tenable: McGill University.

Apply: Faculty of Law, McGill University, Montreal, P.Q., any time during the academic year.

921 MCGILL UNIVERSITY GEORGE A. CALLBECK SCHOLARSHIP

Field of study: Research and preparation of a thesis on the History of the Silver Fox Industry in Canada.

Value: \$3,000.

Duration: 1 year.

Conditions: Open to graduate students with a degree in Agriculture or Economics from Canadian universities.

Where tenable: McGill University.

Apply: Chairmen of Departments of Agriculture or Economics, McGill University, Montreal, P.Q. for further information: Mr. L.K. Lockerby, Secretary Manager, Canadian Natural Silver Breed Fox Association, Sommerside, P.E.I.

922 MCGILL UNIVERSITY ETHELWYN CROSSLEY SCHOLARSHIPS

Field of study: Library Science.

Value: \$100.

Number: 2.

Duration: One year.

Conditions: Open to graduate students in Library Science.

Where tenable: McGill Graduate School of Library Science.

Apply: Director, Graduate School of Library Science, McGill University, Montreal, Quebec.

923 MCGILL UNIVERSITY SYRA DEENA TARSHIS FLEISHMAN BURSARY

Field of study: Library Science.

Value: \$200.

Number: One.

Duration: One year.

Conditions: Open to graduate students in Library Science.
Where tenable: McGill Graduate School of Library Science.
Apply: Director, Graduate School of Library Science, McGill University, Montreal, Quebec.

924 MCGILL UNIVERSITY ELIZABETH HALL SCHOLARSHIPS

Field of study: Library Science.
Value: \$100.
Number: 2.
Duration: One year.
Conditions: Open to graduate students in Library Science.
Where tenable: McGill Graduate School of Library Science.
Apply: Director, Graduate School of Library Science, McGill University, Montreal, Quebec, before June 1st.

925 MCGILL UNIVERSITY H.E. HERSCHORN GRADUATE SCHOLARSHIP

Field of study: Business Administration.
Value: Tuition only.
Number: One.
Duration: One year.
Conditions: Open to all qualified students entering either the first or second year of the Faculty of Management and proceeding towards the Master's in Business Administration.
Where tenable: McGill University.
Apply: The Director of Admissions, Faculty of Management, P.O. Box 6070, Montreal 112, Quebec. Deadline: May 1st.

926 MCGILL UNIVERSITY INSTITUTE OF AIR AND SPACE LAW SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Law.
Value: \$1,750 — \$2,500.
Number: Not specified.
Duration: Not specified.
Conditions: Candidates must hold a law degree of high standing from an approved law school or must have equivalent professional standing. Open to students from abroad.
Where tenable: McGill University.
Apply: Institute of Air and Space Law, McGill University, Montreal 2, P.Q., before February 1.

927 MCGILL UNIVERSITY SAMUEL LAPITSKY SCHOLARSHIP

Field of study: Anthropology or Sociology.
Value: Tuition fees.
Number: 1.
Duration: 1 year, renewable to 2.
Conditions: Open to graduates of any approved university.
Where tenable: McGill University.
Apply: Fellowships Office, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.

928 MCGILL UNIVERSITY G.R. LOMER SCHOLARSHIPS

Field of study: Library Science.
Value: \$640.
Number: 2.
Duration: 1 year.
Conditions: Open to students of suitable personal and academic

standing, who might not otherwise be able to afford to attend the School.

Where tenable: McGill University Graduate School of Library Science.

Apply: Director, McGill University Graduate School of Library Science, Montreal, P.Q., prior to June 1st.

929 MCGILL UNIVERSITY ALEXANDER MACKENZIE FELLOWSHIP

Field of study: Political Science.
Value: \$2,000 plus tuition fees.
Number: 1.
Duration: 1 year, renewable under exceptional circumstances to 3 years.
Conditions: Open to graduates of any accredited University, qualified to pursue graduate work in political science. A certain amount of teaching or tutorial work may be required.
Where tenable: McGill University.
Apply: Fellowships Office, Faculty of Graduate Studies, McGill University, Montreal, P.Q. prior to February 1st.

930 MEMORIAL UNIVERSITY OF NEWFOUNDLAND: INSTITUTE OF SOCIAL AND ECONOMIC RESEARCH M.A. AND PREDOCTORAL FELLOWSHIPS

Field of study: Studies pertaining to the economic problems and social conditions of Newfoundland.
Value: M.A. Fellowships Tuition and \$200 per month of study or research; Predoctoral Research Fellowships — \$3,600 per annum, with adjustments made if other awards are held concurrently, or if there are travel and research expenses.
Number: Up to 5.
Duration: M.A. Fellowships up to 16 months (i.e. 1 calendar year plus an extra summer); Predoctoral Research Fellowships normally 2 years.
Conditions: The University welcomes students from other countries who are concerned with the economic problems of developing countries and depressed regions. M.A. Fellowships are open to graduates of any approved university who are candidates for the Master's degree at Memorial. Appointees will be expected to produce a substantial dissertation on a Newfoundland topic. No assistantship duties are required. Predoctoral Fellowships are offered to students who are candidates for the Ph.D. at another university and who are writing a thesis on a subject pertaining to the economy of Newfoundland. Incumbents are expected to carry out their research at the Institute. In addition, Research Associateships are available to senior scholars wishing to carry out research in Newfoundland pertaining to the province's economy. Grants are for a period of 1 year or less.
Where tenable: Memorial University.
Apply: Director of Economic Research, Institute of Social and Economic Research, Memorial University of Newfoundland, St. John's, Newfoundland, by February 15.

931 MEMORIAL UNIVERSITY OF NEWFOUNDLAND M.A. FELLOWSHIPS

Field of study: Economics.
Value: Up to \$3,000.
Number: Varies.
Duration: Up to two years, renewable at end of one year subject to satisfactory progress.

Conditions: Open to all nationalities of any age and sex. The award is for M.A. or MPhil.

Where tenable: Memorial University of Newfoundland.

Apply: Head, Department of Economics Memorial University of Newfoundland St. John's, Newfoundland. Deadline, February 15.

Awarding agency: Memorial University of Newfoundland St. John's, Newfoundland. Provincial Government: Provincial Government Fellowships not reported earlier are available for Newfoundland residents only. All other conditions of award are similar to those for University Fellowships.

932 LE MINISTRE DE LA DEFENSE NATIONALE BOURSES D'ETUDES SUPERIEURES ET POSTDOCTORALES

Domaine d'étude: Etudes militaires et stratégiques d'intérêt pour le Canada, y compris des études dans un ou plusieurs des domaines suivants: aspects national et international de la sécurité, théorie de la stratégie, alliances et Nations Unies, relations civiles-militaires.

Valeur: Les bourses postdoctorales ont une valeur annuelle de \$6,000 plus frais académiques, plus frais du voyage aller-retour (classe économique) pour le boursier et sa famille, plus une allocation supplémentaire de \$1,500 aux boursiers mariés. Les bourses d'études supérieures ont une valeur annuelle de \$4,000 plus les frais académiques.

Nombre: 2 bourses postdoctorales et 3 bourses d'études supérieures par année.

Durée: Les bourses postdoctorales sont valables pour un an, mais le Comité de sélection peut étudier les demandes de renouvellement dans certains cas exceptionnels. Les bourses d'études supérieures sont valables pour un an et sont renouvelables si les résultats scolaires sont satisfaisants.

Conditions: Tous les candidats doivent être citoyens canadiens. Si le candidat est citoyen canadien par naturalisation il doit soumettre la preuve. Pour obtenir une bourse postdoctorale, les candidats doivent, avant la date de clôture de ce concours, posséder un doctorat ou avoir atteint un niveau équivalent de connaissances ou d'expérience dans une discipline que le Comité de sélection juge appropriée. Les boursiers ne peuvent détenir simultanément d'autres bourses importantes. Pour obtenir une bourse d'études supérieures, les candidats doivent, avant l'attribution de la bourse, avoir un baccalauréat avec spécialisation ou son équivalent. Les boursiers peuvent détenir simultanément d'autres bourses pour autant que le total n'excède pas \$600 pour l'année.

Valables: Aucune restriction quant à l'endroit, sauf qu'il doit être favorable au programme de travail envisagé.

Candidatures: Le Directeur du Service des bourses, Association des Universités et Collèges du Canada 151, rue Slater, Ottawa, Ontario, K1P 5N1 avant le 1er mars.

933 UNIVERSITE DE MONTREAL FONDATION FORD

Domaine d'étude: Criminologie.

Valeur: \$3,500.

Nombre: 10 bourses.

Durée: 1 an; renouvelables.

Conditions: Accessibles aux citoyens canadiens ou étudiants étrangers. Pour études de doctorat ou recherches avancées en criminologie.

Valables: Au département de criminologie de l'Université de Montréal.

Candidatures: Centre International de Criminologie, 3150, rue Jean-Brillant, Montréal, Québec, Canada, avant le 1er mars.

Organisme donateur: Fondation Ford, 320 East 43rd St., New-York 10017, U.S.A.

934 DEPARTMENT OF NATIONAL DEFENCE SCHOLARSHIPS AND FELLOWSHIPS PROGRAMME

Field of study: Military and strategic studies of interest to Canada and may comprise work in one or more of the following areas: National and International aspects of security, studies of strategic theory, alliances and United Nations, civil-military relations.

Value: The annual value of a fellowship is \$6,000 plus academic fees, plus return economy air fare for Fellow and immediate family, plus a supplementary allowance of \$1,500 for married Fellows. The annual value of a scholarship is \$4,000 plus academic fees.

Number: 2 fellowships and 3 scholarships may be awarded annually.

Duration: The duration of a fellowship is one year. Requests for renewal may, in exceptional cases, be considered by the selection committee. A scholarship is tenable for one year, renewable on evidence of satisfactory academic achievement.

Conditions: Applicants must be Canadian citizens. If a naturalized citizen proof must be submitted. Candidates for a fellowship must, before closing date of the competition, hold a Ph.D. degree or equivalent level of knowledge or experience in the field considered adequate by the Selection Committee. A Fellow may not hold concurrently any other major award. Candidates for a scholarship must hold an Honours Bachelor's degree or its equivalent before taking up the award. Scholarship winners may not hold concurrently any other award in excess of a total value of \$600 annually.

Where tenable: There will be no restriction upon the location where awards are tenable except that it must be suitable for work to be undertaken. Apply: Director of Awards, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa Ontario, K1P 5N1 before March 1st.

935 UNIVERSITY OF NEW BRUNSWICK AWARDS IN EDUCATION

Field of study: Open to students who are enrolled in the Regular Session of the M.Ed. program at U.N.B.

Value: Up to \$2,000 depending on the need of the student and whether or not he has obtained a sabbatical leave from his school board.

Number: 10 to 20 depending on the number of students admitted to the program.

Duration: Awards are for 1 year only from September to the end of April.

Conditions: Open to Canadian students with B.Ed. degree or equivalent and two years teaching experience.

Where tenable: University of New Brunswick, Fredericton, N.B.

Apply: School of Graduate Studies, Attention: Faculty of Education, University of New Brunswick, Fredericton, N.B.

Awarding agency: School of Graduate Studies, University of New Brunswick, Fredericton, New Brunswick.

936 GOVERNMENT OF THE NORTHWEST TERRITORIES BURSARIES

Field of study: Social Work.

Value: Single - \$3,000 per annum; Married \$3,500 per annum.

Number: 4 per year.

Duration: 1 year; renewable for a second year.

Conditions: 1. A student who has been awarded a bursary for one year of study must accept employment as a social worker in the Northwest Territories for one year (12 months). A student who has been awarded a bursary for two consecutive years of study must accept employment as a social worker in the Northwest Territories for two years (24 months). 2. The student will be expected to make himself available for employment within four weeks of the completion of the school term. 3. A student who does not accept employment as described in paragraph 1 above must reimburse the Government of the Northwest Territories for the total amount of money expended on his behalf in benefits during training within 112 days of his refusal. 4. A student will not be expected to reimburse the Government of the Northwest Territories for money expended on his behalf if he fails to complete his studies at a School of Social Work because; (a) Illness forces his withdrawal from the School, (b) He is asked to withdraw from the School. 5. Students who receive bursaries for two consecutive years will be expected to accept employment in the Northwest during the summer months between terms. Arrangements for this employment will be made by the Department of Social Development, Government of the Northwest Territories.

Where tenable: Recognized Schools of Social Work in Canada.

Apply: Director of Social Development Government of the Northwest Territories, Yellowknife, N.W.T. by Jan. 1.

Awarding agency: Government of the Northwest Territories.

937 NOVA SCOTIA GOVERNMENT SCHOLARSHIPS IN EDUCATION (a) OUTSIDE THE ATLANTIC PROVINCES (b) WITHIN THE ATLANTIC PROVINCES (c) SUMMER SCHOOL STUDY WITHIN THE ATLANTIC PROVINCES

Field of study: Education

Value: (a) \$3,000; (b) \$1,500; (c) \$500.

Number: Unspecified.

Duration: (a) and (b) one year; (c) one summer.

Conditions: (a) and (b) Candidates must have a B.A. and B.Ed. or their equivalents. (c) Have a Teacher's License or Certificate. (a), (b), (c) Have completed two years of successful employment in education in Nova Scotia at the time of application, must be active in the field of education in Nova Scotia and must be accepted for post-graduate study at a recognized university outside the Atlantic provinces for (a) and within the Atlantic provinces for (b) and (c).

Where tenable: (a) In a university outside the Atlantic provinces; (b) and (c) in a university within the Atlantic provinces.

Apply: Chairman, Selection Committee, Nova Scotia Government Scholarships in Education, Atlantic Institute of Education, 5244 South Street, Halifax, Nova Scotia.

938 PROVINCE OF ONTARIO SIR JOHN A. MACDONALD GRADUATE FELLOWSHIP IN CANADIAN HISTORY

Field of study: Canadian History.

Value: \$8,000; (\$4,000 in each of two consecutive academic years).

Number: 1.

Duration: 2 academic years. To enjoy the award in the second year the Fellow must be recommended by the Dean of the Graduate School in which the student is enrolled.

Conditions: The minimum academic requirement is an Ontario Honours B.A. degree or its equivalent. A candidate must be

proceeding to the degree of Doctor of Philosophy with a major emphasis on Canadian history and must be a Canadian citizen resident in Ontario. Candidates must be sponsored by the Head of the university and may not hold other major awards concurrently with this Fellowship.

Where tenable: Ontario universities.

Apply: All documents should be submitted to the Head of the university by 15th January. If approved, they are then to be forwarded by the Head to the Secretary of the Selection Committee, Sir John A. MacDonald Graduate Fellowship in Canadian History, Ministry of Colleges and Universities, Mowat Block, 8th floor, Queen's Park, Toronto 182, Ontario.

Awarding agency: The Ontario Government.

939 PROVINCE D'ONTARIO BOURSE D'ETUDES SUPERIEURES SIR JOHN A. MACDONALD EN HISTOIRE DU CANADA

Domaine d'étude: Histoire du Canada.

Valeur: \$8,000 (\$4,000 par année pour 2 années universitaires consécutives).

Nombre: 1.

Durée: 2 année universitaires. La bourse n'est valable pour une deuxième année que sur recommandation du doyen de l'Ecole des Gradués où l'étudiant est inscrit.

Conditions: Le minimum de formation requis est le B.A. avec spécialisation de l'Ontario ou son équivalent. Le candidat doit s'acheminer vers un doctorat orienté principalement vers l'histoire du Canada. Il doit être citoyen canadien et résident d'Ontario. Le candidat doit être proposé par la direction de l'université et ne doit pas être titulaire de bourses importantes provenant d'autres sources.

Valable: Dans les universités ontariennes.

Candidatures: Tous les documents utiles doivent être remis à la direction de l'université au plus tard le 1er avril. S'ils sont approuvés, ils seront transmis au secrétaire du Comité de sélection, Bourse d'études supérieures Sir John A. MacDonald en histoire du Canada, ministère des Collèges et Universités, Édifice Mowat, 8e étage, Queen's Park, Toronto 182, Ontario.

Organisme donateur: Le gouvernement d'Ontario.

940 OSGOODE HALL LAW SCHOOL OF YORK UNIVERSITY SCHOLARSHIP FOR POSTGRADUATE STUDY

Field of study: Law.

Value: Not to exceed \$2,000.

Number: Discretionary.

Duration: 1 academic year.

Conditions: Applicants must be graduates of approved law schools.

Where tenable: Osgoode Hall Law School.

Apply: Chairman, Committee on Graduate Studies Osgoode Hall Law School of York University, 4700 Keele St., Downsview, 463, Ontario.

941 POLYMER CORPORATION LIMITED TEACHER TRAINING SCHOLARSHIPS

Field of study: Teaching.

Value: \$750 with an additional \$250 to the college.

Number: 2 (1 for each institution listed below).

Duration: 1 academic year.

Conditions: Applicants must be Canadian citizens resident in Ontario who have graduated with a Bachelor's degree in Arts or

Science, considered satisfactory within Canadian standards, in the past 5 years. Applicants must indicate their intention to teach mathematics and/or science in a secondary school.

Where tenable: Ontario College of Education and Althouse College of Education, University of Western Ontario.

Apply: Secretary, Scholarship Committee, Polymer Corporation Limited, Sarnia, Ontario, prior to May 1st.

Awarding agency: Polymer Corporation Limited.

942 PROVINCE DE QUEBEC MINISTERE DE L'EDUCATION - BOURSES D'ETUDES POUR LA FORMATION DES MAITRES DE L'ENSEIGNEMENT TECHNIQUE

Domaine d'études: Études à temps complet pour la formation des maîtres de l'enseignement technique.

Valeur: \$3,500 pour les candidats mariés, \$2,500 pour les candidats célibataires.

Nombre: Le nombre varie d'une année à l'autre.

Durée: La bourse est accordée pour une année et est renouvelable.

Conditions: Seuls sont admissibles: a) les citoyens canadiens et les personnes qui ont le statut d'immigrant reçu résidant au Québec depuis un an au moment de la demande de bourse; b) les candidats ayant trois années d'expérience dans l'industrie ou les services.

Valables: Valables au Québec dans des programmes de formation des maîtres de l'enseignement technique au niveau universitaire.

Candidature: Service des Ressources humaines, Direction générale de l'enseignement supérieur, Ministère de l'Éducation. Date limite pour présenter son dossier de candidature: 31 janvier. Organisme donateur: Ministère de l'Éducation.

943 PROVINCE OF QUEBEC SOCIAL WORK AWARDS

Field of study: Social Work, Master's level.

Value: Maximum of \$1,200.

Number: 60.

Duration: One year; renewable.

Conditions: Applicants enrolled in Social Work are eligible from their second year of study until they complete their Master's degree.

Where tenable: Social Service School or faculty of Quebec universities.

Apply: The institution student attends.

Awarding agency: Government of Quebec.

944 PROVINCE DE QUEBEC MINISTERE DE L'EDUCATION

Bourses d'études pour la formation des travailleurs sociaux.

Domaine d'études: Études à temps complet conduisant à la maîtrise en service social.

Valeur maximum: \$1,200.

Valables: Au Québec seulement.

Durée: La bourse est accordée pour une année et est renouvelable à deux reprises.

Nombre: Non précisé.

Conditions: Être citoyen canadien; être résident et domicilié dans la province de Québec depuis au moins un an; être inscrit dans la deuxième année du cours ou dans une classe supérieure, en vue de la maîtrise en service social, dans une école de service social affiliée à une université du Québec.

Demande: Direction générale de l'enseignement supérieur, Service

des Ressources Humaines, Section des bourses, Ministère de l'Éducation, Hôtel du Gouvernement, Québec 4, P.Q., avant le 31 décembre.

Organisme donateur: Le gouvernement du Québec.

945 QUEEN'S UNIVERSITY CLARENCE J. HICKS FELLOWSHIP

Field of study: Industrial Relations.

Value: \$1,450.

Number: 1.

Duration: 1 academic year.

Conditions: Open to university graduates in economics or commerce qualified to undertake study and research in industrial relations.

Where tenable: Queen's University.

Apply: School of Graduate Studies and Research, Queen's University, Kingston, Ontario, prior to March 1st.

946 SAINT MARY'S UNIVERSITY FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Master of Arts in Education, or Master of Arts of Philosophy or Master of Arts in History.

Value: Maximum of \$2,500 for 12 months.

Number: Limited, but not specified.

Duration: 1 year, renewable in exceptional cases.

Conditions: Student must be enrolled in Faculty of Graduate Studies, Saint Mary's University. Fellowships to a maximum of the amount stated are available; these do not require assistantship duties. Assistantships may also be available; these entail limited duties assisting in the undergraduate program at Saint Mary's. All qualified students are eligible.

Where tenable: Saint Mary's University.

Apply: Director of Admissions, Saint Mary's University, Halifax, Nova Scotia.

947 SASKATCHEWAN QUEEN ELIZABETH II SCHOLARSHIP

Field of study: Master of Education Degree.

Value: \$1,200.

Number: One.

Duration: One year only.

Conditions: Open to Saskatchewan residents who hold at least a baccalaureate degree in Education and who have letters of acceptance from a School of Graduate Studies.

Where tenable: At the University of Saskatchewan, or any approved School of Graduate Studies in Education, if the course being pursued is not offered in Saskatchewan.

Apply: Queen Elizabeth II Scholarship Selection Committee, University of Saskatchewan, Saskatoon.

Awarding agency: Department of Education, Regina, Saskatchewan.

948 UNIVERSITY OF SASKATCHEWAN SASKATCHEWAN ASSOCIATION FOR ADULT EDUCATION SCHOLARSHIP

Field of study: Continuing Education.

Value: \$300.

Number: 1.

Duration: 1 year.

Conditions: Open to students taking three or more courses in the

advanced study program in Continuing Education. Preference is given to students from Saskatchewan.

Where tenable: College of Education, University of Saskatchewan, Saskatoon Campus.

Apply: Dean of the College of Education, University of Saskatchewan, Saskatoon, Saskatchewan, not later than March 15.

Awarding agency: Saskatchewan Association for Adult Education.

949 SEAGRAM FELLOWSHIPS FOR GRADUATE STUDY IN BUSINESS ADMINISTRATION

Field of study: Business.

Value: Type A — \$1,000 — Type B — \$1,600.

Number: Type A — 12 — Type B — 6.

Duration: 1 year.

Conditions: Available only to Canadian citizens. Type A — For students in the first or qualifying year of a graduate program leading to a master's degree. Type B — For students in the final or degree year of a graduate program leading to a master's degree in business or in any year of a doctoral program in any Canadian university.

Where tenable: In a graduate business program in any Canadian university.

Apply: Dr. Herman Overgaard, Secretary-Treasurer, Association of Canadian Schools of Business, School of Business and Economics, Waterloo Lutheran University, Waterloo, Ontario, before mid-March for Type A and before mid-April for Type B.

950 TORONTO PUBLIC LIBRARY DOCTORAL SCHOLARSHIP

Field of study: Library Science.

Value: \$1,500.

Number: 1.

Duration: 1 year.

Conditions: Recipient must be working towards a doctorate degree, must be a member of the Toronto Public Library staff, be recommended for the scholarship and must agree to work with T.P.L. for two years after graduation or repay the grant.

Where tenable: Any recognized university.

Apply: H.C. Campbell, Chief Librarian, Toronto Public Library, Toronto, Ontario, by May 15th.

Awarding agency: Toronto Public Library Board.

951 TORONTO PUBLIC LIBRARY SCHOLARSHIP

Field of study: Library Science.

Value: \$500 per academic year or two semesters.

Number: 1.

Conditions: Towards first professional degree. Recipient must be member of the Toronto Public Library staff, be recommended for the scholarship and must agree to work with T.P.L. for two years after graduation or repay the grant.

Where tenable: An accredited Library School. Deadline for applications: May 15th.

Apply: H.C. Campbell, Chief Librarian, Toronto Public Library, Toronto, Ontario.

Awarding agency: Toronto Public Library Board.

952 UNIVERSITY OF TORONTO THE WINIFRED G. BARNSTEAD SCHOLARSHIP

Field of study: Library Science.

Value: Income from the capital fund (not less than \$250).

Number: 1.

Duration: 1 year.

Conditions: To a candidate with a high academic standing in previous university courses.

Where tenable: University of Toronto School of Library Science.

Apply: The Secretary, School of Library Science, University of Toronto, Toronto 181, Ontario, prior to February 1.

Awarding agency: University of Toronto Library Science Alumni Association.

953 UNIVERSITY OF TORONTO MAURICE CODY RESEARCH FELLOWSHIP

Field of study: Canadian Economic Conditions.

Value: Up to \$2,500.

Number: 1.

Duration: 1 year.

Conditions: The fellowship may be awarded annually, at the discretion of the Committee of Awards, to a graduate of the University of Toronto, or under exceptional circumstances to a graduate of another university. The successful candidate must enrol and proceed to a degree in the School of Graduate Studies, University of Toronto.

Where tenable: University of Toronto.

Apply: Office of Student Awards, University of Toronto, Toronto 5, Ontario, prior to May 16.

Awarding agency: University of Toronto.

954 UNIVERSITY OF TORONTO MARY JANE FELKER FELLOWSHIP

Field of study: Business Administration.

Value: Approximately \$1,415.

Number: 1.

Duration: Twelve months.

Conditions: Candidate must hold a suitable undergraduate degree and undertake to enrol as a full-time student in the School of Graduate Studies proceeding to the degree of Master of Business Administration. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

955 UNIVERSITY OF TORONTO THE GROLIER LIMITED SCHOLARSHIP

Field of study: Library Science.

Value: \$250.

Number: 1.

Duration: 1 year (alternate years).

Conditions: To a candidate with high academic standing in previous university courses.

Where tenable: University of Toronto School of Library Science.

Apply: The Secretary, School of Library Science, University of Toronto, Toronto 181, Ontario, prior to February 1.

Awarding agency: Grolier Limited, Educational Publishers, 200 University Ave., Toronto 110, Ont.

956 UNIVERSITY OF TORONTO THE ANNE HUME BURSARY

Field of study: Library Science.

Value: Not less than \$150.

Number: 1.

Duration: 1 year.

Conditions: Awarded annually to a female candidate who is a resident of Windsor or Essex county, Ontario. Recipient is chosen on the basis of scholarship and financial need.

Where tenable: University of Toronto, School of Library Science.

Apply: The Secretary, School of Library Science, University of Toronto, Toronto 181, Ontario, prior to February 1.

Awarding agency: The Zonta Club of Windsor, 2221 Gladstone Ave., Windsor, Ont.

957 UNIVERSITY OF TORONTO THE I.O.D.E. FELLOWSHIP

Field of study: Library Science.

Value: \$500.

Number: 1.

Duration: 1 year.

Conditions: To a candidate who is a graduate of an Ontario University, and a Canadian citizen. Financial need will be considered in making the award.

Where tenable: University of Toronto School of Library Science.

Apply: The Secretary, School of Library Science, University of Toronto, Toronto 181, Ontario, prior to February 1.

Awarding agency: Imperial Order Daughters of the Empire, Provincial Chapter of Ontario.

958 UNIVERSITY OF TORONTO W.L. MACKENZIE KING FELLOWSHIP IN INTERNATIONAL RELATIONS

Field of study: International Relations.

Value: Approximately \$1,728.

Number: 1. Awarded in odd numbered years.

Duration: 1 academic session.

Conditions: Open to Canadian citizens. Applicants must hold a B.A. degree from a Canadian University. The undergraduate course must have included at least 2 years in any 2 of the following subjects; geography, political science, economics and history.

Where tenable: University of Toronto.

Apply: For admission before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

959 UNIVERSITY OF TORONTO THE GEORGE H. LOCKE MEMORIAL SCHOLARSHIP

Field of study: Library Science.

Value: Approximately \$500.

Number: 1.

Duration: Awarded alternate years.

Conditions: Available to a candidate holding the Degree of Bachelor of Library Science, or the Diploma in Librarianship of the University of Toronto, who, by his academic record, personality, and library experience, has shown himself capable of advancing his profession by further study.

Where tenable: University of Toronto School of Library Science.

Apply: The Secretary, School of Library Science, University of Toronto, Toronto 181, Ontario, prior to February 1.

Awarding agency: The Toronto Public Library Staff Association, 40 St. Clair Ave., E., Toronto 290, Ontario.

960 UNIVERSITY OF TORONTO ALEXANDER MACKENZIE RESEARCH FELLOWSHIPS

Field of study: Political Science or History.

Value: \$500.

Number: 1.

Duration: 12 months.

Conditions: Open to graduates of any accredited university. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

961 UNIVERSITY OF TORONTO: THE ONTARIO INSTITUTE FOR STUDIES IN EDUCATION GRADUATE FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Education.

Value: up to \$6,000.

Number: Varies from year to year.

Duration: 1 academic year; may be renewed.

Conditions: Graduate Fellowships and Assistantships are available for selected full-time Master's and Doctoral candidates and are tenable in the various Departments of the Institute: Adult Education, Applied Psychology, Computer Applications, Curriculum, Educational Administration, Educational Planning, History and Philosophy of Education, Measurement and Evaluation, Sociology in Education, Special Education, Higher Education. Open to students from other countries in competition with Canadians.

Where tenable: The Ontario Institute for Studies in Education, University of Toronto.

Apply: Office of the Coordinator of Graduate Studies, The Ontario Institute for Studies in Education, 252 Bloor Street West, Toronto 181, Ontario. Closing date for receipt of applications, February 1.

Awarding agency: The Ontario Institute for Studies in Education, 252 Bloor Street West, Toronto 181, Ontario, Canada.

962 UNIVERSITY OF TORONTO: THE ONTARIO INSTITUTE FOR STUDIES IN EDUCATION THE RUBY C. KINKEAD FELLOWSHIP (FWTAO)

Field of study: Education.

Value: \$6,000.

Number: 1.

Duration: 1 academic year.

Conditions: Ordinarily applicants must be members of the Federation of Women Teachers' Associations of Ontario, but others with outstanding qualifications will be considered. Applicants should be working at the doctorate level.

Where tenable: The Ontario Institute for Studies in Education, University of Toronto.

Apply: Executive Secretary, Federation of Women Teachers' Associations of Ontario, 1260 Bay Street, Toronto 5, Ontario. Closing date for receipt of application February 1.

Awarding agency: The Federation of Women Teachers' Associations of Ontario, 1260 Bay Street, Toronto 185, Ontario, Canada.

**963 UNIVERSITY OF TORONTO SHIFFER HILLMAN
COMPANY LIMITED FELLOWSHIP**

Field of study: Business Administration.

Value: \$1,000.

Number: 1. Tenable in odd numbered years.

Duration: 12 months.

Conditions: Applicant must hold a suitable undergraduate degree and undertake to enrol as a full-time student in the School of Graduate Studies, proceeding to the degree of Master of Business Administration. Available to nationals of all countries.

Apply: For admission before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

**964 UNIVERSITY OF TORONTO THE WARING FEL-
LOWSHIPS**

Field of study: History.

Value: Up to \$1,500.

Number: Varies.

Duration: 1 academic year.

Conditions: The candidates must have graduated in any honour course in History at the University of Toronto or having graduated in an equivalent course elsewhere be prepared to enjoy the fellowship at the University of Toronto. Normally they must enrol in a program in East Asian or Russian and East European History, either at the University of Toronto or elsewhere approved by the Chairman of the Department of History of the School of Graduate Studies, University of Toronto. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

**965 UNIVERSITY OF TORONTO THE H.W. WILSON
SCHOLARSHIP**

Field of study: Library Science.

Value: Approximately \$500.

Number: 1.

Duration: 1 year.

Conditions: To candidates with high academic standing in previous university courses who are considered likely to make a contribution to librarianship.

Where tenable: University of Toronto, School of Library Science.

Apply: The Secretary, School of Library Science, University of Toronto, Toronto 181, Ontario, prior to February 1.

Awarding agency: The H.W. Wilson Foundation, Inc., 950 University Ave., Bronx, New York 10452, N.Y.

**966 UNIVERSITY OF TORONTO JAMES WILLIAM
WOODS FELLOWSHIP**

Field of study: Business Administration.

Value: \$1,000.

Number: 1.

Duration: 1 academic session.

Conditions: Awarded to a student entering the second year of the Master of Business Administration Program, who is intending to specialize in the field of Marketing. Available to nationals of any country.

Where tenable: University of Toronto.

Apply: For admission before February 1 to the Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

Awarding agency: Gordon MacKay and Company, Limited, Toronto.

**967 THE UNIVERSITY OF TORONTO FACULTY OF SO-
CIAL WORK JAMES C. BAYLY BURSARIES**

Field of study: Social Work.

Value: \$250.

Number: Two.

Duration: One year.

Conditions: Awarded to Second Year students, on the basis of need.

Where tenable: University of Toronto.

Apply: Secretary, Faculty of Social Work, University of Toronto, Toronto 181, Ontario after registration.

Awarding agency: University of Toronto.

**968 UNIVERSITY OF TORONTO: SCHOOL OF SOCIAL
WORK SAMUEL COHEN MEMORIAL BURSARY**

Field of study: Master's level in Social Work (Family Welfare).

Value: \$250.

Number: 1.

Duration: 1 academic year.

Conditions: Open on the basis of need to a second year student (one who has a B.S.A. or equivalent) who is concentrating in his or her educational program on family welfare, and who intends to work in this field upon graduation.

Where tenable: University of Toronto.

Apply: For admission before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

**969 UNIVERSITY OF TORONTO: FACULTY OF SOCIAL
WORK THE COUNCIL OF FRIENDSHIP FUND**

Field of study: Social Work.

Value: Dependent upon value of the income from the fund.

Number: 1 or more annually.

Duration: 1 year.

Conditions: Applicant must enroll in a course leading to a degree in social work, and preferably show interest in specializing in work related to newcomers to Canada and their problems as New Canadians.

Where tenable: University of Toronto.

Apply: Secretary, Faculty of Social Work, University of Toronto, Toronto 181, Ontario, after registration.

Awarding agency: University of Toronto.

**970 THE UNIVERSITY OF TORONTO FACULTY OF SO-
CIAL WORK CHARLES FINE MEMORIAL FUND
AWARD**

Field of study: Social Work.

Value: \$100.

Number: One.

Duration: One year.

Conditions: Awarded annually to a student enrolled in the first year, with preference being given to a candidate in social group work, who shows special interest in youth, particularly emotionally disturbed youth or children.

Where tenable: University of Toronto.

Apply: Secretary, Faculty of Social Work, University of Toronto,
Toronto 181, Ontario after registration.

Awarding agency: University of Toronto.

**971 UNIVERSITY OF TORONTO: FACULTY OF SOCIAL
WORK MAE FLEMING MEMORIAL BURSARY**

Field of study: Social work.

Value: \$225.

Number: 1.

Duration: 1 academic year.

Conditions: Awarded annually on the basis of need to a student who is making social work his or her life's vocation and whose particular interest is in the field of child welfare. The award is not restricted to degree candidates and is open to students of both years although preference is given to those in the second year.

Where tenable: University of Toronto.

Apply: Secretary, Faculty of Social Work, University of Toronto,
Toronto 181, Ontario, after registration.

Awarding agency: University of Toronto.

**972 UNIVERSITY OF TORONTO: FACULTY OF SOCIAL
WORK SAMUEL GODFREY YM AND YWHA MEMO-
RIAL BURSARY**

Field of study: Social Work (Group Work).

Value: Not specified, income from fund.

Number: 1 per year.

Duration: 1 academic year.

Conditions: Open to graduates of Canadian Universities who will specialize in group work.

Where tenable: University of Toronto.

Apply: Secretary, Faculty of Social Work, University of Toronto,
Toronto 181, Ontario, after registration.

Awarding agency: University of Toronto.

**973 THE UNIVERSITY OF TORONTO FACULTY OF SO-
CIAL WORK THE FLORENCE HUTNER BURSARY**

Field of study: Social Work.

Value: Income from the fund.

Number: One.

Duration: One year.

Conditions: Available to Second Year students in Community Organization Concentration and awarded on the basis of need.

Where tenable: University of Toronto.

Apply: Secretary, Faculty of Social Work, University of Toronto,
Toronto 181, Ontario, after registration.

Awarding agency: University of Toronto.

**974 UNIVERSITY OF TORONTO: FACULTY OF SOCIAL
WORK CAROLINE MACDONALD BURSARY**

Field of study: Social work.

Value: Income from fund.

Number: 1.

Duration: 1 academic year.

Conditions: Available annually to a student, preferably Oriental, proceeding to the work of the second year (i.e. to the Master's degree), on the basis of academic standing and financial need.

Where tenable: University of Toronto.

Apply: Secretary, Faculty of Social Work, University of Toronto,
Toronto 181, Ontario, after registration.

Awarding agency: University of Toronto.

**975 UNIVERSITY OF TORONTO: FACULTY OF SOCIAL
WORK AGNES MACHPHAIL MEMORIAL BURSARY**

Field of study: Social Work (Corrections and Penology).

Value: Approximately \$200.

Number: 1.

Duration: 1 academic year.

Conditions: Open to women students eligible for admission to the University of Toronto School of Graduate Studies. In making the award consideration will be given to personal character, suitability for work in the field of corrections and penology, and financial need.

Where tenable: University of Toronto.

Apply: Secretary, Faculty of Social Work, University of Toronto,
Toronto 181, Ontario, after registration.

Awarding agency: University of Toronto.

**976 UNIVERSITY OF TORONTO: FACULTY OF SOCIAL
WORK NATIONAL COUNCIL OF JEWISH WOMEN
BURSARY**

Field of study: Social Work.

Value: \$300.

Number: One.

Duration: One year.

Conditions: To be awarded on the basis of merit and financial need to a woman student enrolled as a candidate for the degree of Master of Social Work.

Where tenable: University of Toronto.

Apply: Secretary, Faculty of Social Work, University of Toronto,
Toronto 181, after registration.

Awarding agency: University of Toronto.

**977 UNIVERSITY OF TORONTO: FACULTY OF SOCIAL
WORK UNIVERSITY OF TORONTO SPECIAL OPEN
FELLOWSHIP**

Field of study: Social Work.

Value: \$3,800.

Number: One or more annually.

Duration: One year.

Conditions: These fellowships may be held in any graduate field; some are open and some established in certain departments or fields of study.

Where tenable: The University of Toronto.

Apply: School of Graduate Studies, University of Toronto, 65 St.
George Street, Toronto 5, Ontario. Applications must be filed
not later than February 1st.

**978 UNIVERSITY OF VICTORIA ACADEMIC ASSISTANT-
SHIPS**

Field of study: History.

Value: \$1,600 a year.

Number: 10 (varies from year to year).

Duration: 8 months, September through April.

Conditions: Awarded after registration to students in residence.
Successful applicants will be assigned specific duties.

Where tenable: Department of History, University of Victoria.

Apply: Department of History, University of Victoria, P.O. Box 1700, Victoria, B.C., before August 31.

Awarding agency: Department of History, University of Victoria.

**979 UNIVERSITY OF VICTORIA THE LEON J. LADNER
B.C. HISTORY SCHOLARSHIP**

Field of study: History.

Value: \$400.

Number: 1 per year.

Duration: For one year only.

Conditions: For the best graduate thesis on the history of British Columbia.

Where tenable: University of Victoria.

Apply: History Department, University of Victoria, P.O. Box 1700, Victoria, B.C.

Awarding agency: The History Department, University of Victoria.

980 THE UNIVERSITY OF WESTERN ONTARIO, ASSOCIATES FELLOWSHIPS

Field of study: Business Administration.

Value: \$2,000 – \$2,500 per year.

Number: Ten (10).

Duration: One year.

Conditions: For M.B.A. students who demonstrate high potential for successful graduate studies and careers in management.

Where tenable: University of Western Ontario.

Apply: Secretary, Financial Aid Committee, School of Business Administration, University of Western Ontario, London, Ontario.

Awarding agency: School of Business Administration.

981 UNIVERSITY OF WESTERN ONTARIO JOHN E. BRENT DOCTORAL FELLOWSHIP

Field of study: Business Administration at the Doctoral Level.

Value: \$2,500.

Number: 2.

Duration: 2 years.

Conditions: For doctoral students and to assist post graduate students to pursue higher education in Business Administration.

Where tenable: University of Western Ontario.

Apply: Director, Doctoral Program, School of Business Administration, University of Western Ontario, London, Ontario.

Awarding agency: John E. Brent.

982 UNIVERSITY OF WESTERN ONTARIO IVIE CORNISH MEMORIAL FELLOWSHIP

Field of study: History.

Value: up to \$2,000.

Number: 1. The award may not be made in any one year at the discretion of the Faculty of Graduate Studies.

Duration: 1 academic year.

Conditions: Open to graduates of any recognized university, preferably graduates in Honours History.

Where tenable: University of Western Ontario.

Apply: Dean of Graduate Studies, University of Western Ontario, London, Ontario, before March 15.

983 UNIVERSITY OF WESTERN ONTARIO GENERAL FOODS FELLOWSHIPS IN MARKETING

Field of study: Marketing.

Value: \$1,000 to the student plus \$250 to the School.

Number: 2 annually.

Duration: 1 year.

Conditions: Awarded at the discretion of the University to students entering the 2nd year of the M.B.A. course and studying in the field of Marketing.

Where tenable: University of Western Ontario.

Apply: Secretary, Financial Aid Committee, School of Business Administration, University of Western Ontario, London, Ontario.

Awarding agency: General Foods, Ltd.

984 UNIVERSITY OF WESTERN ONTARIO RICHARD IVEY DOCTORAL FELLOWSHIPS

Field of study: Business Administration at the Doctoral Level.

Value: Up to \$6,000 depending on financial need.

Number: 5.

Duration: 1 year.

Conditions: Not specified.

Where tenable: University of Western Ontario.

Apply: Director, Doctoral Program, School of Business Administration, University of Western Ontario, London, Ontario.

Awarding agency: Richard Ivey Foundation.

985 UNIVERSITY OF WESTERN ONTARIO RICHARD IVEY THESIS SUPPORT FELLOWSHIPS

Field of study: Business Administration at the Doctoral Level.

Value: \$1,500.

Number: 3.

Duration: 1 year.

Conditions: Awarded to outstanding candidates in their thesis year to help with thesis research expenses.

Where tenable: U.W.O.

Apply: Director, Doctoral Program, School of Business Administration, University of Western Ontario, London, Ontario.

Awarding agency: Richard Ivey Foundation.

986 UNIVERSITY OF WINDSOR CHRYSLER CANADA LTD. SCHOLARSHIP

Field of study: Business Administration.

Value: \$1,500.

Number: One.

Duration: One year.

Conditions: Open to outstanding graduate students entering the first year of the M.B.A. program.

Where tenable: University of Windsor.

Apply: Dean of Business Administration, University of Windsor, Windsor, Ontario, prior to March 15th.

Awarding agency: Chrysler Canada Ltd., Windsor, Ontario.

987 UNIVERSITY OF WINDSOR-DETROIT EDISON COMPANY CANADIAN-AMERICAN GRADUATE RESEARCH FELLOWSHIP

Field of study: Canadian-American studies.

Value: \$500.

Number: One.

Duration: One year.

Conditions: Open to students registered in the final year of the master's program, for research into problems of Canadian-American Studies.

Where tenable: University of Windsor.

Apply: Applications may be obtained from the Office of Graduate Studies, University of Windsor, and must be submitted to the Director of the Canadian American Relations Seminar, University of Windsor, Windsor, Ontario.

Awarding agency: Detroit Edison Company, Detroit, Michigan.

988 UNIVERSITY OF WINDSOR HIRAM WALKER AND SONS LTD. SCHOLARSHIP

Field of study: Business Administration.

Value: \$1,250.

Number: One.

Duration: One year.

Conditions: Open to graduate students entering the first year of the M.B.A. program.

Where tenable: University of Windsor.

Apply: Dean, Faculty of Business Administration, University of Windsor, Windsor, Ontario, prior to March 15th.

Awarding agency: Hiram Walker and Sons Ltd., Windsor, Ontario.

989 XEROX OF CANADA LIMITED

Field of study: Commerce and Business Administration.

Value: \$5,000 - Doctoral course; \$2,000 - Master's course. Awarded to six universities to be dispersed to student(s) in course at highest level offered by the university. Amount awarded to student(s) and that for university support is at the discretion of each university.

Number: Twelve. Universities may use the award to assist more than one student if they desire.

Duration: One academic year.

Conditions: No restrictions as to age, sex, nationality, place of residence, etc. To be used to assist post-graduate students of business administration.

Where tenable: University of British Columbia, University of Alberta, University of Western Ontario, Laval University, Dalhousie University, Ecole des Hautes Etudes Commerciales (affiliate of University of Montreal), University of Saskatchewan, University of Manitoba, McMaster University, University of Toronto, Queen's University, McGill University.

Apply: To university. For final date, consult the university in question.

Awarding agency: Xerox of Canada Limited, 66 Overlea Boulevard, Toronto 17, Ontario.

990 XEROX OF CANADA LIMITED

Domaine d'étude: Commerce et gestion des affaires.

Valeur: \$5,000 - cours de doctorat; \$2,000 - cours de maîtrise. Accordés à six universités pour distribuer aux étudiants qui se trouvent au niveau d'études le plus élevé dans chacune des universités. Chaque université décidera du montant à accorder aux étudiants et de la part réservée à l'université.

Nombre: 12. Les universités peuvent distribuer les fonds à plus d'un étudiant, si elles le désirent.

Durée: 1 année universitaire.

Conditions: Aucune restriction d'âge, de sexe, de nationalité, de lieu de résidence, etc. Les bourses doivent servir à aider des étudiants en gestion des affaires au niveau universitaire.

Valables: Université de la Colombie-Britannique, Université de l'Alberta, Université Western Ontario, Université Laval, Université Dalhousie, Ecole des hautes études commerciales (affiliée à l'Université de Montréal), Université de la Saskatchewan, Université du Manitoba, Université McMaster, Université de Toronto, Université Queen's, Université McGill.

Candidatures: A l'université. Pour la date limite, consulter l'université.

Organisme Donateur: Xerox of Canada Limited, 66 Overlea Boulevard, Toronto 17, (Ont.).

991 UNIVERSITY OF TORONTO - XEROX OF CANADA LIMITED FELLOWSHIP AWARD

Field of study: Business Administration

Value: \$4,000 plus fees.

Number: One.

Duration: Twelve months.

Conditions: To be awarded to a student registered in the Ph.D. program in Business Administration. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission, before February 1 to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

Awarding agency: Council, School of Graduate Studies, University of Toronto, on the recommendation of the Director of the School of Business.

992 UNIVERSITY OF TORONTO FACULTY OF SOCIAL WORK EDWARD JOHNS URWICK MEMORIAL SCHOLARSHIPS

Field of study: Social Work

Value: \$300.

Number: Three.

Duration: One year.

Conditions: To be awarded to students, preferably from a rural community, on the basis of merit and financial need.

Where tenable: University of Toronto.

Apply: Secretary, Faculty of Social Work, University of Toronto, Toronto 181, Ontario, after registration.

Awarding agency: University of Toronto.

993 UNIVERSITY OF TORONTO FACULTY OF SOCIAL WORK SAMUEL COHEN MEMORIAL BURSARY

Field of study: Social Work.

Value: \$250.

Number: One.

Duration: One year.

Conditions: To be awarded annually on the basis of need to a second year student who is concentrating in family welfare, and who intends to work in this field upon graduation.

Where tenable: University of Toronto.

Apply: Secretary, Faculty of Social Work, University of Toronto, Toronto 181, Ontario, after registration.

Awarding agency: University of Toronto.

994 THE ONTARIO INSTITUTE FOR STUDIES IN EDUCATION AWARDS

Field of study: Educational Theory

Value: Varies.

Number: Varies from year to year.

Duration: Two academic terms for a total of eight months.

Conditions: Awards available for U of T students proceeding to the following degrees: M.Ed., M.A. in Educational Theory, and Ph.D. in Educational Theory.

Where tenable: The Ontario Institute for Studies in Education (The Graduate Department of Educational Theory at the University of Toronto).

Apply: Office of the Coordinator of Graduate Studies, The Ontario Institute for Studies in Education, 252 Bloor Street West, Toronto 181, Ontario, Canada. The final date for receipt of applications: February 1 for the following academic year.

Awarding agency: The Ontario Institute for Studies in Education, 252 Bloor Street West, Toronto 181, Ontario, Canada.

995 CANADIAN LIBRARY ASSOCIATION, H.W. WILSON EDUCATIONAL FOUNDATION AND ELIZABETH DAFOE SCHOLARSHIPS.

Field of study: Library science.

Value: \$250 and \$1,000.

Number: 2.

Duration: 1 year.

Conditions: Must be Canadian citizen or have landed immigrant status. Consideration given to financial need and academic standing.

Where tenable: At an accredited Canadian library school.

Apply: Canadian Library Association, Scholarships and Awards Committee, 151 Sparks Street, Ottawa, Ontario K1P 5E3 before March 1.

996 K. & W. ENTERPRISES SCHOLARSHIP IN LIBRARY SERVICE

Field of study: Library Science.

Value: \$1,200.

Number: One.

Duration: One academic year.

Conditions: The Scholarship will be awarded to a Maritime Student entering the Master of Library Service degree Programme.

Apply: K. & W. Enterprises, Limited, Liverpool, Nova Scotia.

997 MCGILL UNIVERSITY - SOCIETY OF INDUSTRIAL ACCOUNTANTS OF CANADA BUSINESS FELLOWSHIPS

Field of study: Business Administration.

Value: \$1,200 per annum.

Number: Five.

Duration: One year.

Conditions: Awards are to be granted to students whose program indicates an interest in Management Accounting and Accounting Research. Candidates must be enrolled in a graduate business program at Canadian universities.

Where tenable: Canadian Universities.

Apply: Administrative Secretary, Fellowships Selection Committee, Society of Industrial Accountants of Canada, P.O. Box 176, 154 Main St. East, Hamilton, Ontario.

Deadline: April 1.

998 MCGILL UNIVERSITY - MCGILL ASSOCIATES GRADUATE FELLOWSHIPS IN MANAGEMENT

Field of study: Business Administration

Value: Annual value up to \$3,600.

Number: Indefinite.

Duration: One year.

Conditions: Open to all qualified students entering either the first or second year of the Master in Business Administration program.

Where tenable: McGill University

Apply: Dean, Faculty of Management, P.O. Box 6070, Montreal 112, before May 1st.

999 MCGILL UNIVERSITY - FACULTY OF MANAGEMENT STUDENT LOAN FUND

Field of study: Business Administration.

Value: Varied.

Number: Varied.

Duration: One year.

Where tenable: McGill University.

Apply: Mr. J.S. Kennedy, Student Aid Office, F. Cyril James (Administration) Bldg., McGill University.

1000 MCGILL UNIVERSITY FACULTY OF MANAGEMENT ASSISTANTSHIPS

Field of study: Business Administration.

Value: \$600.

Number: Varied.

Duration: One year.

Conditions: Student assistants are expected to carry out specific tasks during the year. (Most of these assistantships are awarded to second year students.)

Where tenable: McGill University.

Apply: Graduate Program Secretary, Faculty of Management, McGill University, P.O. Box 6070, Montreal 112, Que.

1001 MCGILL UNIVERSITY - SEAGRAM BUSINESS FELLOWSHIPS OF THE SAMUEL BRONFMAN FOUNDATION

Field of study: Business Administration.

Value: Type A: \$1,000; Type B: \$1,600.

Number: Twelve Type A awards and six Type B awards.

Duration: One year.

Conditions: Eligibility is limited to Canadian citizens. Type A awards are given annually to first or qualifying year students enrolled in a Master's degree program. Type B awards are given annually to students in their final year of a Master's program or in any year of a Doctoral program.

Where tenable: At any Canadian University.

Apply: Type A: apply to Dr. Herman Overgaard, Secretary-Treasurer, Association of Canadian Schools of Business, School of Business and Economics, Waterloo Lutheran University, Waterloo, Ontario. Deadline: Completed applications must be received before March 15. Type B: Apply to the Dean of the Faculty of Management, McGill University, P.O. Box 6070, Montreal 112, Que, before March 1.

1002 MCGILL UNIVERSITY CENTRAL MORTGAGE AND
HOUSING CORPORATION GRADUATE FELLOW-
SHIPS (CMHC)

Field of study: A broad range of fields involved in understanding
and dealing with urban regional environment.

Value: \$3,000 plus tuition fees for students proceeding to a mas-
ter's degree and \$4,000 plus tuition fees for post-master's candi-
dates proceeding to a doctoral degree.

Number: Unspecified.

Conditions: Candidates must be recommended by the University
and must be Canadian citizens or landed immigrants in Canada.

Where tenable: At any Canadian University.

Apply: Administrator, Advisory Group, Central Mortgage and
Housing Corporation, Ottawa, Ontario.

Deadline: March 1.

C. TENABLE IN THE UNITED STATES

C. VALABLES AUX ETATS-UNIS

1003 AMERICAN HOME ECONOMICS ASSOCIATION FOUNDATION HEIB SECTION FELLOWSHIP

Field of study: Home Economics or in a related field that would subsequently be applied to the home economics profession.

Value: \$2,000 towards a master's degree or \$3,000 towards a doctorate.

Number: 1.

Duration: 1 academic year.

Conditions: Open to home economists graduated from an accredited university or college in the United States or Canada, who are members of the American Home Economics Association.

Where tenable: United States.

Apply: American Home Economics Association Foundation, 2010 Massachusetts Ave., N.W. Washington, D.C. 20036, before February 1st.

1004 AMERICAN HOME ECONOMICS ASSOCIATION MILDRED HORTON FELLOWSHIP

Field of study: Home Economics.

Value: \$1,500.

Number: 2.

Duration: 1 academic year.

Conditions: Open to home economists graduated from an accredited university or college in the United States or Canada, who are members of the American Home Economics Association. Applicants must be doctoral candidates.

Where tenable: United States.

Apply: American Home Economics Association Foundation, 2010 Massachusetts Ave., N.W. Washington, D.C. 20036, before February 1st.

1005 AMERICAN HOME ECONOMICS ASSOCIATION FOUNDATION EFFIE I. RAIT FELLOWSHIP

Field of study: Home Economics.

Value: \$4,000.

Number: 1.

Duration: 1 academic year.

Conditions: Open to home economists graduated from an accredited university or college in the United States or Canada, who are members of the American Home Economics Association. Applicants must have at least one year of professional home economics experience or a minimum of one year as a graduate assistant and must show clearly defined plans for full-time graduate study. The fellowship is available for graduate work toward a doctorate in any of the areas of home economics study.

Where tenable: United States.

Apply: American Home Economics Association Foundation, 2010 Massachusetts Ave., N.W. Washington, D.C. 20036, before February 1st.

1006 ARMSTRONG COLLEGE (A) SCHOLARSHIPS AND (B) TEACHING FELLOWSHIPS

Field of study: M.B.A., M.S.-Accounting or Business Management. Teacher Training.

Value: (a) One-half of tuition or currently \$150 per quarter; (b) Up to \$1,200.

Number: (a) 4; (b) Maximum of two teaching fellows during any one quarter.

Duration: (a) 3 quarters, renewable; (b) 1 to 4 quarters.

Conditions: (a) Based on need as determined by College Scholarship Service; (b) Based on Scholarship and ability. These awards are open to students from all countries.

Where tenable: Armstrong College.

Apply: The Director of Scholarships, Armstrong College Graduate School, Berkeley, California 94704.

1007 BABSON COLLEGE GRADUATE FELLOWSHIPS

Field of study: Masters in Business Administration.

Value: Amount varies with \$1,000 the most common amount per annum.

Number: Varies from year to year.

Duration: Award for one year at a time, an additional award may be granted the second year.

Conditions: Award is for day full-time students.

Where tenable: Babson College.

Apply: Director of Graduate Admissions, Babson College, Babson Park, (Wellesley), Massachusetts 02157.

Awarding Agency: Babson College.

1008 BARRY COLLEGE GRADUATE DIVISION ASSIST- ANTSHIPS

Field of study: Master of Arts degree in English; Master of Science degree in Education, with majors in the areas of Administration, Elementary Teaching, Exceptional Child, Guidance and Counseling, Personnel Counselling, Reading, Supervision; Education Specialist degree in Student Personnel Work.

Value: \$2,250 per year, plus remission of tuition and fees.

Number: Usually five a year.

Duration: One and two years.

Conditions: Assistantships are awarded, after review of applications and credentials, to students having bachelor's degrees from accredited institutions, with academic averages of B or better. Assistants must carry nine hours credit and ordinarily assist with classroom duties for six hours or more. Open to students from abroad.

Where tenable: Barry College Graduate Division.

Apply: Dean, Graduate Division, Miami, Florida 33161, by February 15.

**1009 BARRY COLLEGE: SCHOOL OF SOCIAL WORK
GRADUATE ASSISTANTSHIPS**

Field of study: Social Work.

Value: Free tuition.

Number: Three and one-half.

Duration: One year renewable.

Conditions: Assistantships are awarded after review of applicants and assessment of their potential for professional social work. Acceptance obligates recipients to six hours of work per week for the School of Social Work. Requirements for acceptance to the School are: graduation from an accredited college or university with a "B" grade average. Open to students from abroad.

Where tenable: Barry College School of Social Work.

Apply: Dean, Barry College, School of Social Work, 11300 N.E. Second Avenue, Miami, Florida 33161.

1010 BEMIDJI STATE COLLEGE TEACHING ASSISTANTSHIPS

Field of study: Master of Science in Education, English, Physical Education, Industrial Education, Chemistry, Mathematics, Business Education, Music, Social Science; Master of Arts in Biology, English.

Value: Minimum of \$2,500 for the academic year.

Number: 25-30.

Duration: 9 months, renewable.

Conditions: Open competitions based exclusively on the academic records of candidates. Foreign students are eligible to apply.

Where tenable: Bemidji State College.

Apply: The President, Bemidji State College, Bemidji, Minnesota 56601.

**1011 BOSTON UNIVERSITY AFRO-AMERICAN STUDIES
FELLOWSHIP**

Field of study: Afro-American Studies.

Value: Stipends vary up to \$2,400. Tuition and registration fees also included.

Number: Varies.

Duration: Academic year.

Conditions: For information, contact Afro-American Studies, Department Chairman.

Where tenable: Boston University.

Apply: Department Chairman, Afro-American Studies, Boston University, 138 Mountfort Street, Brookline, Massachusetts 02146.

**1012 CANADA EMERGENCY MEASURES ORGANIZATION
RESEARCH FELLOWSHIP**

Field of study: Studies of human behaviour under stress, focusing on reactions of groups and organizations in community-wide emergencies such as civil disorders, natural, industrial and other disasters, as well as laboratory simulation of real-life stress situations.

Value: \$4,500 (Can.) per annum, plus tuition and compulsory fees.

Number: One, offered annually.

Duration: Three years or less, depending on length of time required to complete the graduate degree for which the award is made.

Conditions: Preference will be given to Canadian residents who hold a Master's degree in Sociology or other suitable discipline.

Where tenable: Disaster Research Centre, Ohio State University, Columbus, Ohio, U.S.A.

Apply: Director of Awards AUCC, 151 Slater Street, Ottawa, Ontario K1P 5N1 by March 1st.

**1013 THE UNIVERSITY OF CHICAGO GRADUATE LIBRARY SCHOOL SCHOLARSHIPS, FELLOWSHIPS
AND RESEARCH ASSISTANTSHIPS**

Field of study: Master's and Doctoral degree in Librarianship and Information Science. Also a post-master's certificate of advanced study.

Value: Up to \$4,000.

Number: Approximately 15.

Duration: One year, renewable.

Conditions: Open to qualified students from any country. Recipients of Scholarships are not required to perform any service in return. Awards are made on a competitive basis with consideration given to the applicant's research objectives and academic record. A bachelor's degree or equivalent in any subject is also required. GRE Aptitude Test scores required for admission. At any time during the year, applications for research assistantships will be considered and appointments offered to qualified candidates. Awards are based on the same criteria as for scholarships and fellowships, but recipients are required to work, under faculty supervision, on research projects. Compensation will vary with the qualifications of the student; most assistantships are offered on a half time (20 hr. per week) basis. Many students find it possible to carry a full academic program (3 courses) while working as research assistants. Assistants are also eligible in the competition for scholarships and fellowships. In general an effort is made, when feasible, to assign recipients of assistantships to research related as closely as possible to their own interests. Current (1968-69) research projects include work on theories of indexing, classification, and information retrieval; studies of future library catalogs; automatic translation of language; and studies of the use of biomedical literature in the University of Chicago School of Medicine.

Where tenable: The University of Chicago Graduate Library School.

Apply: Dean of Students, The Graduate Library School, The University of Chicago, 1200 East 57th Street, Chicago, Illinois 60637 by February 1.

1014 DREXEL UNIVERSITY GRADUATE SCHOOL OF LIBRARY SCIENCE GRADUATE ASSISTANTSHIPS

Field of study: M.S. Library Science, Information Science, Educational Media.

Value: Stipend of \$200 per month plus remission of tuition fees.

Number: Eight.

Duration: For completion of degree.

Conditions: In order to be considered for admission and a scholarship, an applicant must hold a bachelor's degree from an accredited institution, or must have had equivalent training in a foreign university. Foreign students must demonstrate competency in the English language prior to receiving formal admission.

Where tenable: Graduate School of Library Science, Drexel University.

Apply: Dean of the Graduate School of Library Science, Drexel University, Philadelphia, Pennsylvania 19104, prior to February 1st.

1015 DUKE UNIVERSITY CENTER FOR COMMON-WEALTH STUDIES GRADUATE FELLOWSHIP FOR CANADIAN STUDENTS

Field of study: Doctorate level in History, Economics or Political Science.

Value: \$4,844.

Number: 1.

Duration: 1 academic year, renewable.

Conditions: Applicants must be Canadians and be completing satisfactorily the senior year or the first year of graduate work in a Canadian university. They must be accepted for graduate study by the Duke University Graduate School and plan to meet requirements for the Ph.D. degree in any of the above 3 departments. In addition to the recipient chosen, alternate applicants will be considered for regular fellowships of the Graduate School, as supplemented by special grants from the Commonwealth-Studies Center. These fellowships may range up to \$4,500.

Where tenable: Duke University, North Carolina.

Apply: Canadian Selection Committee, c/o Mr. John Holmes, Director General, Canadian Institute of International Affairs, 31 Wellesley Street East, Toronto 5, not later than February 1.

1016 GEORGE WILLIAMS COLLEGE GRADUATE SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Master of Social Work, Master of Science in Administration, Camping and Outdoor Education, Counseling - Psychology, Health Education, Physical Education, and Recreation.

Value: Up to full tuition (\$2,000) or full tuition and room and board.

Number: Up to 25 each year.

Duration: One year, renewable.

Conditions: Full-time Study. Assistantships require up to 20 hours per week in laboratory, residence halls or research. B average minimum for consideration and renewal.

Where tenable: George Williams College.

Apply: Edward W. Stowe, Jr., Director, Student Financial Aid, George Williams College, 555 - 31st Street, Downers Grove, Ill. 60515.

1017 GOUCHER COLLEGE FELLOWSHIPS AND TEACHING INTERNSHIPS

Field of study: M.Ed. in elementary school teaching.

Value: Approx. \$3,800 salary for independent teaching assignments in second semester (5 months). A few fellowships, maximum \$500, are also available.

Number: Approximately 20 teaching assignments a year. Number of scholarships and loans depends on requests and need.

Duration: Teaching assignments are for one semester. Scholarships and loans for the academic year of a four week pre-session and two semesters of sixteen weeks each. This extended year permits completion of the full degree course.

Conditions: Open to all qualified students.

Where tenable: Goucher College.

Apply: Director of the Graduate Program, Goucher College, Towson, Baltimore, Maryland 21204. Applications should be filed before March 1, but later applications are accepted if there are openings.

1018 HARDING COLLEGE AWARDS

Field of study: Elementary and Secondary Teaching.

Value: Variable, half tuition to full tuition.

Number: About 6.

Duration: 1 academic year.

Where tenable: Harding College, Searcy, Arkansas.

Apply: Dr. Nyal D. Royse, Director of Graduate Studies, Harding College, Searcy, Arkansas 72143.

1019 HARVARD UNIVERSITY GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

Field of study: Master's or Doctor's Degree in Business Administration.

Value: Determined according to need. MBA: Maximum of \$1,700 per fellowship. Loan maximum \$6,250 per year. DBA: Variable fellowship stipends from \$1,500 to \$5,000. Loans also available.

Duration: Loans for all years are available. Fellowships for one year only. Open competition for second year.

Conditions: It is the earnest desire of the School that no man or woman admitted shall be prevented from attending because of financial limitations. All MBA degree candidates enrolled at the School who are United States, Canadian, or British citizens are equally eligible to apply for a loan if their budgets indicate a need for financial assistance. A reasonable rate of interest is charged. Applicants must possess high intellectual ability, leadership, and such experience and character as would equip them for promising business careers. Some of these fellowships are reserved for women. Students from other countries may apply for some of these awards.

Where tenable: Harvard Graduate School of Business Administration, Boston 02163, Massachusetts, USA.

Apply: MBA Admissions Board DBA Doctoral Program. Deadlines: Apply prior to January 1 for fellowships; prior to April 15 for loans. (Required test: Admission Test for Graduate Study in Business. Contact Educational Testing Service, Princeton, New Jersey, USA, to arrange.)

1020 INSTITUT DU FONDS MONETAIRE INTERNATIONAL BOURSES

Domaine d'étude: Trois genres de cours sont offerts chaque année: politique et analyse financières, finances publiques et méthodologie de la balance des paiements.

Valeur: Logement convenable, allocation de subsistance et frais de voyage par avion.

Nombre: Comme le nombre de participants est limité à 25 par cours, il n'est pas possible d'accepter pour chaque cours des candidats de chaque pays membre d'où sont venues des demandes.

Durée: 20 semaines pour les cours de politique et d'analyse financières; dix semaines pour les cours de finances publiques et huit semaines pour les cours de méthodologie de la balance des paiements.

Conditions: Langues: anglais, français et espagnol. Les candidats doivent être des fonctionnaires d'un organisme financier (tels le ministère des Finances, le ministère de l'Economie ou la Banque centrale) d'un pays membre du Fonds. Les candidats doivent avoir une formation de base en économie ou en statistique et doivent s'intéresser, de part leur profession, au domaine d'études qui fait l'objet de la demande. Le choix des candidats tiendra également compte des besoins des divers pays. Les employeurs doivent certifier que le candidat recevra un congé payé, s'il est accepté, et qu'à son retour il pourra reprendre son emploi ou

s'en voir offrir un autre comportant au moins autant de responsabilités. Les candidats doivent retourner travailler pour l'Administration de leur pays.

Valables: A l'Institut du Fonds monétaire international.

Candidatures: Le Directeur de l'Institut du F.M.I., Fonds monétaire international, 19th and H Streets, N.W., Washington, D.C. 20431.

1021 INTERNATIONAL MONETARY FUND INSTITUTE AWARDS

Field of study: Courses on three different subjects are offered each year: Financial Analysis and Policy, Public Finance, and Balance of Payments Methodology.

Value: Suitable apartment accommodation, living allowance and air travel.

Number: Since the number of participants is limited to 25 in each course, it is not possible to accept candidates from each country that applies, for each course.

Duration: 20 weeks for the course in Financial Analysis and Policy; 10 weeks for the course in Public Finance; and 8 weeks for the course in Balance of Payments Methodology.

Conditions: Languages: English, French and Spanish. The course in Financial Analysis and Policy is offered annually in three languages. The other courses are presented each year in one or two languages. Candidates must be members of a financial organization (such as the Ministry of Finance or Economy or the Central Bank) of a Fund member country, and must be sponsored by the head of the employing agency. Candidates must have basic training in economics or statistics, and must have a professional interest in the field of study for which they apply. The choice of candidates will also depend on the needs of various countries. Employers must certify that the candidate will receive leave with pay if he is accepted, and on return, will be offered employment in his present position or one of equal or greater responsibility. Candidates must return to serve in their countries.

Where tenable: The International Monetary Fund Institute.

Apply: Director, I.M.F. Institute, International Monetary Fund, 19th and H Streets, N.W., Washington, D.C. 20431. Brochures giving full details about the annual programs are obtainable at request.

1022 INSTITUTE OF WORLD AFFAIRS SCHOLARSHIPS

Field of study: Political Science, Economics, Geography, Law, Journalism, International Relations.

Value: \$150 to maximum \$750.

Number: 35-40.

Duration: 7 weeks in July and August.

Conditions: Available to nationals of all countries, preferably students on graduate level and under 30 years of age. Limited number of married students can be accommodated if both qualify in academic requirements. Awards are primarily to students planning active careers in public service.

Where tenable: Twin Lakes, Salisbury, Connecticut, U.S.A.

Apply: Executive Director, Institute of World Affairs, Hadden Campus, Twin Lakes, Salisbury, Connecticut 06068 no later than June 15.

Awarding agency: Institute of World Affairs, Inc.

1023 KEARNEY STATE COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master of Science in Education: in the areas of Art; Biology; Business; Counseling and Guidance in the Secondary School; English, History; Home Economics; Industrial Education; Mathematics; Music; Physical Education, Physical Science; Principalship Elementary School; Principalship, Spanish, Speech, Teaching in the Elementary School.

Value: \$2,500 for 9 months plus waiver of tuition.

Number: Variable.

Duration: Normally for period required to complete Master's degree.

Conditions: Assistantships are awarded on the basis of merit. Assistants may register for approximately two-thirds of the regular course load. Responsibilities may involve assisting with classes and laboratories, and research under faculty guidance.

Where tenable: Kearney State College.

Apply: Dean of the Graduate School, Kearney State College, Kearney, Nebraska 68847, preferably before March 1.

1024 MASSACHUSETTS INSTITUTE OF TECHNOLOGY ALFRED P. SLOAN FELLOWS PROGRAM IN EXECUTIVE DEVELOPMENT

Field of study: Management.

Value: Tuition is usually paid by sponsoring organization.

Number: 45 (2 or 3 Canadians each year).

Duration: 12 months.

Conditions: Open to young executives, usually between 32 and 38 years of age, who by outstanding performance indicate potential for senior management responsibilities. Men are usually sponsored by their organizations.

Where tenable: Massachusetts Institute of Technology.

Apply: The Director, Executive Development Programs, Sloan School of Management, Massachusetts Institute of Technology, Cambridge 39, Massachusetts, prior to February 1.

1025 MERRILL-PALMER INSTITUTE OF HUMAN DEVELOPMENT AND FAMILY LIFE

Field of study: Human Development and Relations, Family and Urban Society, Community Organization and Research, etc.

Value: Up to \$2,500.

Number: Not specified.

Duration: 10 months.

Conditions: Candidates must have at least a bachelor's degree or equivalent, and some background in the social or biological sciences.

Where tenable: Merrill-Palmer Institute of Human Development and Family Life.

Apply: Merrill-Palmer Institute of Human Development and Family Life, 71 East Ferry Avenue, Detroit, Michigan 48202, prior to April 1st.

1026 THE UNIVERSITY OF MICHIGAN LAW SCHOOL FELLOWSHIPS WILLIAM W. COOK AND GEORGE M. HUMPHREY

Field of Study: Law, all fields. Basically a research program leading to intermediate LL.M. degree at end of one year and candidacy for the S.J.D. degree.

Value: William W. Cook Fellowships are for \$4,000 plus tuition or more depending on experience and dependents. The newly

established George M. Humphrey Fellowships in Law and Economic Policy will normally be for \$10,000 plus tuition. A limited number of Humphrey Fellowships will be available to law teachers and other mature scholars, with appropriate stipends to be established in individual cases.

Number: Variable.

Duration: One academic year, except for 3 two-year awards in Legislative Research Center. Humphrey Fellowships may be renewed for a second year in appropriate cases.

Conditions: Fellowships are granted from among applicants who have attained the LL.B., J.D. or the equivalent with high rank, minimum top 10% of undergraduate law class. Preference is given to applicants with experience in law teaching, practice, or government service. Open to Canadians and students from other English-speaking countries which follow the common law system. Applicants from countries with a different language or legal system may be considered if they give evidence of substantial knowledge of the United States legal system. Applicants from outside the United States are considered in open competition with applicants from U.S. law schools. Humphrey Fellowships are available only to outstanding law school graduates, law teachers, or legal scholars with serious research interests in the field of law and economic policy.

Where tenable: The University of Michigan Law School.

Apply: Director of Graduate Studies, The University of Michigan Law School, Hutchins Hall, Ann Arbor, Michigan 48104.

Awarding agency: The University of Michigan Law School.

1027 MOUNT ST. MARY'S COLLEGE SCHOLARSHIPS

Field of study: M.S. in Education with a concentration in Counseling and Guidance, Supervision and Administration, Teaching, Special Education or Urban Education. M.A.T. with or without a credential, with a major in History, or Spanish. M.A. in Spanish.

Value: Tuition (\$55.00 per unit).

Number: Three.

Duration: One year, renewable.

Conditions: Fellowship aid is awarded on the basis of scholastic achievement, and no duties are specified. Open to students of all countries.

Where tenable: Graduate Division, Mount St. Mary's College.

Apply: Dean of Graduate Division, Mount St. Mary's College 10 Chester Place, Los Angeles, California 90007.

1028 NATIONAL COLLEGE OF EDUCATION GRADUATE SCHOOL TUITION FELLOWSHIPS

Field of study: Master of Arts in Teaching degree Master of Education degree Master of Science in Education degree.

Value: \$2,250 and \$1,125.

Number: 12 (\$2,250) 25 (\$1,125).

Conditions: Candidates must satisfy all requirements for admission to graduate study.

Tenable: National College of Education Graduate School, 2840 Sheridan Road, Evanston, Illinois 60201.

Apply: Graduate School, 2840 Sheridan Road, Evanston, Illinois 60201.

1029 NEW SCHOOL FOR SOCIAL RESEARCH GRADUATE SCHOLARSHIPS

Field of study: Master's and doctorate level in Political and Social Sciences (including Anthropology, Economics, Philosophy, Political Science, Psychology, and Sociology).

Value: All or part of tuition.

Number: Varies. About 200, including partial scholarships.

Duration: One academic year (often renewed).

Conditions: Open to graduates of Canadian universities on same terms as to American students.

Where tenable: New School for Social Research.

Apply: Director of Financial Aid, Graduate Faculty, New School for Social Research, 66 West 12th Street, New York, New York 10011. Closing date February 1.

1030 NEW YORK UNIVERSITY (INSTITUTES OF FOREIGN LAW) FELLOWSHIPS

Field of study: Law (Anglo-American Law on a comparative basis).

Value: \$2,000 plus tuition.

Number: 25 to 30.

Duration: 1 academic year.

Conditions: Available to graduates of recognized law schools in a country following the civil law system with high academic records and interest in and aptitude for public affairs. The basic purpose of the program is to train civil law lawyers in the common law system on a comparative basis.

Where tenable: New York University Law School.

Apply: Institute of Comparative Law, School of Law, New York University, 40 Washington Square, New York, 10011, during November of the preceding calendar year.

1031 STATE UNIVERSITY OF NEW YORK (NEW YORK STATE SCHOOL OF INDUSTRIAL AND LABOR RELATIONS) GRADUATE ASSISTANTSHIPS

Field of study: Industrial and Labor Relations.

Value: Maximum \$4,587.80 per academic year (9 months), including tuition and fees.

Number: Not specified.

Duration: 1 academic year, subject to reappointment.

Conditions: Open to all qualified graduate students. The assistant spends at least 15 hours on various types of work, such as assisting in instruction, research projects, or extension work. Some openings for research during the summer are also available.

Where tenable: New York State School of Industrial and Labor Relations.

Apply: Graduate Field Representative, New York State School of Industrial and Labor Relations, Cornell University, Ithaca, New York prior to November 1st (for February tenure) and February 1st (for September tenure).

1032 STATE UNIVERSITY OF NEW YORK AT ALBANY: GRADUATE SCHOOL OF PUBLIC AFFAIRS FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Doctor's and Master's degree Public Administration, Political Science, Political Economy, and Public Affairs.

Value: \$1,250 to \$2,800 plus waiver of tuition.

Number: Varies. About 50 awards.

Duration: One year, renewable.

Conditions: Candidates should be holders of an approved bachelor's degree and should be willing to devote 10-20 hours per week to the service of the school. Usually open to students from abroad only after one year of study at the School.

Where tenable: Graduate School of Public Affairs, State University of New York at Albany.

Apply: Office of Graduate Studies, State University of New York at Albany, 1400 Washington Ave., Albany New York 12203. Preferably prior to February 1, completed applications process by April 1.

1033 PACE COLLEGE: GRADUATE SCHOOL ASSISTANTSHIPS AND SCHOLARSHIPS

Field of study: Doctorate of Professional Studies (D.P.S.); Master of Business Administration (M.B.A.) degree in the following areas of concentration: Accounting, Business Economics, Executive Management, Financial Management, Information Science, International Business, Labor-Management Relations, Management Science, Marketing Management, Professional Management, and Taxation. Master of Arts (M.A.) in Economics degree; Master of Science in Education (M.S. in Ed.) degree in Administration and Supervision, Business Education, and Social Studies.

Value: Research and Teaching Assistantships — \$2,500 plus remission of tuition; Scholarships — full and half tuition.

Number: Unspecified.

Duration: One year (renewable).

Conditions: Awards are made primarily on the basis of outstanding scholarship, although need is considered in deciding between closely matched candidates and in determining the amount of each award. Recipients of assistantships (M.A. and M.B.A. programs only) agree to enroll as full-time students and to devote full-time to graduate study and assistantship duties (twenty hours of research assistance per week or teaching in the undergraduate division six credits each term) to the exclusion of any other commitments of a business or professional nature.

Where tenable: Pace College Graduate School, New York City and Westchester campuses.

Apply: Graduate School, Pace College, Pace College Plaza, New York, N.Y. 10038 or Graduate School, Pace College Westchester, 861 Bedford Road, Pleasantville, N.Y. 10570 before March 1 for the Summer and Fall terms and before December 1 for the Spring term.

Awarding agency: Graduate School, Pace College.

1034 UNIVERSITY OF THE PACIFIC PART-TIME TUITION SCHOLARSHIPS

Field of study: Education.

Value: \$90 per semester.

Number: 10 to 12 available each semester.

Duration: 1 semester.

Conditions: Open to qualified graduates of American and foreign universities who are studying on a part-time basis in school administration, guidance, or curriculum.

Where tenable: University of the Pacific.

Apply: Dean, School of Education, University of the Pacific, Stockton, California 95204.

1035 UNIVERSITY OF THE PACIFIC SCHOLARSHIPS

Field of study: Education.

Value: Tuition and \$1,600 stipend.

Number: 6 to 9 available each year.

Duration: 1 academic year of two semesters.

Conditions: Open to qualified graduates of American and foreign universities who have completed at least one graduate year and are planning working for a doctorate in administration, curriculum or guidance.

Where tenable: University of the Pacific.

Apply: Dean, School of Education, University of the Pacific, Stockton, California 95204.

1036 S.S. HUEBNER FOUNDATION FELLOWSHIPS

Field of study: Pre-doctoral fellowships for persons studying for the Ph.D. degree in Business and Applied Economics with a major in Risk and Insurance.

Value: Tuition and fees, plus monthly cash stipend of \$400 for a married candidate with a child or children and \$350 for all other recipients.

Number: No set number. Usually award 14 or 15 grants per academic year.

Duration: Grants are made for one year but are renewable up to a period of three years.

Conditions: Applicant must be a citizen of the United States or Canada and a graduate of an accredited institution; must certify his/her intention to follow an insurance teaching career; and during period for which he/she holds a fellowship he/she will not engage in any outside work for pay or profit without the consent of the Executive Director.

Where tenable: Only at University of Pennsylvania, Philadelphia.

Apply: S.S. Huebner Foundation, W-133 Dietrich Hall, 3620 Locust Walk, Philadelphia, Pennsylvania 19104. Deadline for application — February 15.

Awarding Agency: S.S. Huebner Foundation.

1037 THE POPULATION COUNCIL FELLOWSHIP PROGRAM

Field of study: Population (Demography).

Value: \$3,000 basic for 12 months, supplemented for dependents, travel or exceptional expenses. Somewhat larger stipends are granted to postdoctoral than to predoctoral Fellows.

Number: 60 approximately.

Duration: Up to 1 year. Renewals for additional years may be made.

Conditions: Open to men and women of any country, preferably under 40 years of age, who have successfully completed a four-year college course, or its equivalent, and usually at least one year of graduate study. Candidate must have sufficient training in the social sciences to do graduate work in demography.

Where tenable: Sociology, economics, biostatistics, demography or geography departments in appropriate universities, usually, but not exclusively, in the United States. French-speaking awardees are supported at universities in France and Montreal.

Apply: Fellowship Secretary, The Population Council, 245 Park Avenue, New York, N.Y., 10017, before December 1.

Awarding agency: The Council.

1038 POPULATION COUNCIL PROGRAMME DE BOURSES D'ETUDES

Domaine d'étude: Population (démographie).

Valeur: Bourse de base de \$3,000 pour 12 mois, plus un supplément pour charges de famille, les frais de voyage et les dépenses exceptionnelles. Les boursiers au niveau postdoctoral recevront des sommes plus considérables que ceux du niveau prédoctoral.

Nombre: 60 environ.

Durée: 1 an au maximum; renouvelables dans des cas exceptionnels.

Conditions: Accessibles aux hommes et aux femmes de tous pays.

de préférence âgés de moins de 40 ans, qui ont obtenu le baccalauréat ou son équivalent et qui ont fait au moins une année d'études supérieures. Les candidats doivent posséder une formation suffisante en sciences sociales pour entreprendre des études supérieures en démographie.

Valables: Dans les départements de sociologie, d'économie, de bio-statistique, démographie, ou de géographie des universités, habituellement, mais non exclusivement, aux Etats-Unis. Les récipiendaires de langue française peuvent s'inscrire aux universités françaises et montréalaises.

Candidatures: Fellowship Secretary, The Population Council, 245 Park Avenue, New York, N.Y. 10017, avant le 1er décembre.

Organisme donateur: Le Population Council.

1039 REED COLLEGE SCHOLARSHIPS AND INTERNSHIPS

Field of study: Master of Arts in Teaching (English, French, German, Russian, Latin, Social Studies, Physical and Biological Sciences, Mathematics, Art).

Value: Scholarships: up to \$1,200.

Number: 10-15 scholarships awarded each year. No citizenship restrictions on scholarships.

Conditions: Awards are made on the basis of academic ability, professional promise, and need. All applicants must hold a bachelor's degree from an accredited college or university with a major or its equivalent in one of these fields: art, English, foreign languages, mathematics, physical or biological science, history, or social sciences.

Where tenable: Reed College.

Apply: Director, Graduate Studies, Reed College, Portland, Ore. 97202, by February 15.

1040 ELLEN H. RICHARDS FELLOWSHIP

Field of study: Home Economics.

Value: \$3,000.

Number: 1.

Duration: 1 academic year.

Conditions: Open to home economists graduated from an accredited university or college in the United States or Canada, who are members of the American Home Economics Association. Applicants must be home economics graduates, have high scholastic records and have evidenced leadership in home economics.

Where tenable: United States.

Apply: American Home Economics Association Foundation, 2010 Massachusetts Ave., Washington, D.C. 20036, during the fall preceding the academic year the scholarship is desired.

1041 RUSSELL SAGE FOUNDATION RESIDENCIES

Field of study: Applications of Social Science in the field of Law.

Number: Unspecified.

Value: \$2,000 — \$8,000 depending on educational level and experience.

Duration: 1 year, with possibility of renewal for 1 additional year.

Conditions: The award is made at either the pre-doctoral or postdoctoral level, or the pre-LL.B. or post-LL.B. level. Requirements are: not over 35 years of age; superior scholastic achievement; interest in career involving the applications of social science in the field of law. Details of program and location of residence to be arranged with Foundation staff. Brochure available from Foundation outlining information to be included in letter of application for the award.

Where tenable: Normally in the United States.

Apply: Applicant should apply by letter to Fellowship Program Russell Sage Foundation, 230 Park Avenue, New York, New York 10017 by December. Candidates are notified of awards by February 15.

Awarding agency: The Foundation.

1042 ST. LAWRENCE UNIVERSITY ASSISTANTSHIPS

Field of study: Master of Arts in School Psychology.

Value: \$600 and tuition.

Number: 2.

Duration: 1 semester.

Conditions: Candidates are second year students. They are responsible for the School Psychology Library and other work at discretion of and under supervision of the program coordinator. Open to students from abroad.

Where tenable: St. Lawrence University.

Apply: The Head, Education Department, St. Lawrence University, Canton, New York, by August 1 for fall semester, and December 1 for spring semester.

1043 SIMMONS COLLEGE GRADUATE FOREIGN STUDENT SCHOLARSHIP

Field of study: Master's degree in Library Science, Social Work, Home Economics, English, Spanish and Education.

Value: Up to \$2,000 in scholarship and loan.

Duration: One academic year.

Conditions: Open to candidates from any country. Candidates must be admitted to the graduate program before they can be considered for the scholarship.

Where tenable: Simmons College.

Apply: To the appropriate department, Simmons College, Boston, Massachusetts 02115 before March 1.

1044 SOUTHERN METHODIST UNIVERSITY SCHOOL OF LAW SCHOLARSHIP

Field of study: Comparative Law leading to the Master of Comparative Law Degree; specialized graduate study in American Law leading to Master of Law Degree.

Value: Tuition.

Number: One.

Duration: One academic year.

Conditions: Each applicant must be a graduate of Canadian Law School and hold a college degree from an accredited college or University. The applicant must have ranked in the upper part of his law school class. He must work toward an M.C.L. or an LL.M. Degree.

Where tenable: School of Law, Southern Methodist University.

Apply: Committee on Graduate Legal Studies School of Law Southern Methodist University, Dallas, Texas.

1045 SUFFOLK UNIVERSITY FELLOWSHIPS

Field of study: Master's degree in Education with specialization in Elementary Education, Secondary Education, Counselor Education, Foundation of Education, Reading Specialization.

Value: Full tuition (\$1,200).

Number: Four.

Duration: One academic year.

Conditions: Fellowships will be available to recent college graduates and experienced teachers.

Where tenable: Suffolk University.

Apply: The Director of Admissions, Suffolk University, Beacon Hill, 41 Temple Street, Boston, Massachusetts 02114.

1046 UNIVERSITY OF TULSA GRADUATE FELLOWSHIPS
IN TEACHING OF READING

Field of study: Reading.

Value: \$2,000.

Number: 1 or 2.

Duration: 11 months, beginning June 1st and September 1st of each academic year.

Conditions: Open to all qualified graduates.

Where tenable: University of Tulsa.

Apply: Director of Mabey Reading Clinic or Graduate School Office, University of Tulsa, Tulsa, Oklahoma, 74104.

1047 UNION COLLEGE RESEARCH FELLOWSHIPS AND
GRADUATE ASSISTANTSHIPS

Field of study: Master of Science degree in Industrial Administration and Operations Research.

Value: Fellowships: \$3,000 for the calendar year plus waiver of all tuition; Assistantships: \$1,000 for the calendar year and a waiver of all tuition.

Number: Fellowships: 6; Assistantships: 6.

Apply: Graduate Studies Office, Wells House, Union College, Schenectady, New York 12308.

Awarding Agency: Graduate Studies Office.

1048 WISCONSIN STATE UNIVERSITY-LA CROSSE, AS-
SISTANTSHIPS

Field of study: Master of Arts in Teaching degree in Biology, Chemistry, English, English-Speech, History, Mathematics, Master of Science degree in Audiovisual Media, Biology, Physical Education-General, Physical Education-Elementary; Master of Science in Teaching degree in Biology, Chemistry, Elementary Education-General, Reading, English, English-Speech, History, Mathematics, Social Science; Master of Science in Education degree in School Psychology, Special Education (Emotional Disturbance and Learning Disabilities), Student Personnel Services. This would include assistantships in the departments of Audiovisual, Biology, Chemistry, Economics, Elementary Education, English, Geography, History, Mathematics, Physical Education (Men and Women), Psychology, Secondary Education, Sociology, Student Personnel.

Value: \$2,500 on 9-month basis with waiver of out-of-state tuition.

Number: 22 (usually one per department). Variable.

Duration: 1 year, renewable.

Conditions: Assistantships are awarded in open competition to students of any nationality. Candidates must possess a bachelor's degree and be qualified for "unconditional admittance." This requirement includes a minimum grade point average of 2.75 on a four point scale. Each graduate assistantship involves up to 20 hours weekly of departmental service not to include teaching. Assistants are expected to carry no less than nine semester hours of graduate course work.

Where tenable: University of Wisconsin - La Crosse, Wisconsin 54601.

Apply: Dean of the Graduate College, University of Wisconsin - La Crosse, La Crosse, Wisconsin 54601 by March 1.

Awarding agency: University of Wisconsin - La Crosse.

1049 AMERICAN HOME ECONOMICS ASSOCIATION, IN-
STITUTE OF LIFE INSURANCE FELLOWSHIP

Field of study: Family economics.

Value: \$2,000.

Number: 1.

Duration: 1 academic year.

Conditions: The fellowship is awarded to a doctoral candidate whose field of study is in family economics or whose doctoral research is related to the economic behavior of families. The applicant must be a member of the American Home Economics Association.

Where tenable: United States.

Apply: AHEA Fellowships Committee, American Home Economics Association, 2010 Massachusetts Avenue, N.W., Washington, D.C. 20036.

1050 AMERICAN HOME ECONOMICS ASSOCIATION, EL-
LEN H. RICHARDS FELLOWSHIP

Field of study: Administration.

Value: \$3,000.

Number: 1.

Duration: 1 academic year.

Conditions: Applicants must be home economics graduates with high scholastic records who plan to pursue advanced study with emphasis on administration. They should have had work experience in an administrative area. They must be members of the American Economics Association.

Where tenable: United States.

Apply: AHEA Fellowships Committee, American Home Economics Association, 2010 Massachusetts Ave. N.W., Washington, D.C. 20036.

1051 AMERICAN HOME ECONOMICS ASSOCIATION, IN-
TERNATIONAL AWARDS

Field of study: Home Economics.

Value: \$2,000. In addition, cooperating colleges agree to remit an amount of tuition and/or fees to equal \$500.

Number: The amount in the Foundation's international scholarship fund in February determines the number of awards that will be granted for the following academic year.

Duration: 1 academic year.

Conditions: The awards are primarily for study at graduate or advanced undergraduate level, but exceptions may be made for applicants from countries that offer little or no college training in home economics. These scholarships are available to citizens of other countries to study in the United States. Preferable age for applicants is between 22 and 40 years. Applicants must speak and read English sufficiently well to make study in the United States profitable and must be able to express themselves fluently in written English. Applicants must have a genuine interest in a professional career in some branch of home economics and must also have a strong interest in contributing to the development of home economics in their own countries.

Where tenable: United States.

Apply: Internationals in the United States should apply directly to the AHEA Fellowships Committee, American Home Economics Association, 2010 Massachusetts Avenue, N.W., Washington, D.C. 20036, in the fall preceding the academic year of study. Internationals in their home countries should contact the scholarship selection committee (usually through the cultural officer of

the U.S. Embassy, Legation, or Consulate) to obtain the application form of the Institute of International Education. Forms should be submitted by February 1.

D. TENABLE IN THE UNITED KINGDOM

D. VALABLES AU ROYAUME-UNI

1052 UNIVERSITY OF ABERDEEN C.B. DAVIDSON SCHOLARSHIPS

Field of study: Comparative Law.

Value: £650 p.a.

Number: Offered as funds available.

Duration: According to purpose for which award is made.

Conditions: Candidates need not be in U.K. in order to be eligible. Those who are not graduates of Aberdeen may hold awards only if they are admitted as Research Students at the University.

Where tenable: University of Aberdeen.

Apply: Secretary, University of Aberdeen, Aberdeen, AB9 1AS Scotland.

1054 UNIVERSITY OF CAMBRIDGE CARSWELL-SWEET & MAXWELL SCHOLARSHIP

Field of study: Anglo-Canadian Law.

Value: \$3,000 plus return travel expenses.

Number: 1.

Duration: 1 year.

Conditions: Available to final year and post-graduate law students in Canada, who are either Canadian citizens or Canadian residents who have emigrated to Canada, and who plan to return to Canada upon completion of their studies in England.

Where tenable: Cambridge University; but the Scholarship may, at the discretion of the Selection Committee, be held at some university in the United Kingdom other than Cambridge, and candidates should, in making their application, give reasons for wishing to attend the particular university specified.

Apply: Scholarship Secretary, The Carswell Co. Ltd., 2330 Midland Avenue, Agincourt Ontario, by January 31st.

Awarding agency: The Company.

1055 UNIVERSITY OF CAMBRIDGE HOLLAND ROSE STUDENTSHIP

Field of study: History or constitutional, social, or cultural development of the British Empire since 1815, or of the present problems of the Commonwealth.

Value: £300.

Number: 1.

Duration: 1 year.

Conditions: Available to male British subjects who have within 4 years before the year in which application is made, graduated with high honours in history, or in some other subject held by the Electors to be relevant to the proposed subject of study, in the University of Cambridge, or in some other university of the United Kingdom, Dominions, the British Dependencies overseas, India, Pakistan or Eire. Preference is given to a student who seeks to prepare himself for a career in the service of the Commonwealth or of any Commonwealth country.

Where tenable: Cambridge University.

Apply: The Registrar, The Old Schools, Cambridge, CB2 1TN, England, prior to June 15th.

1056 UNIVERSITY OF CAMBRIDGE HUMANITARIAN TRUST SENIOR STUDENTSHIP

Field of study: Public International Law.

Value: £1,000, plus a possible allowance for travel.

Number: 1.

Duration: 1 year.

Conditions: Available to nationals of all countries; age limit 32, must have obtained a degree or diploma at a university or college in the British Commonwealth, U.S.A., the Continent of Europe, U.S.S.R., at the Hebrew University of Jerusalem or at any other university or college approved by the Electors, and prove their fitness to engage in advanced study.

Where tenable: Cambridge University.

Apply: Secretary of the Faculty Board of Law, The Old Schools, Cambridge, England, prior to January 31st.

1057 UNIVERSITY OF CAMBRIDGE SMUTS VISITING FELLOWSHIP

Field of study: Commonwealth studies.

Value: Within range of £1,000 – £2,000 a year; Fellow may be re-imbursed for whole or part of cost of travel to and from Cambridge.

Number: Normally 1.

Duration: 1 year.

Conditions: Open only to University teaching officers (excluding staff of Cambridge University) or other suitably qualified persons. Preference given to candidates from Commonwealth countries other than United Kingdom. Fellow is required to give one or more public lectures in the University on some aspect of Commonwealth studies and generally to devote himself to advancement of those studies.

Where tenable: Cambridge University.

Apply: Secretary to the Managers of the Smuts Memorial Fund, Office of the General Board, The Old Schools, Cambridge, England, by April 1 approximately in respect of academic year next but one following.

Awarding agency: The Managers of the Smuts Memorial Fund.

1058 UNIVERSITY OF CAMBRIDGE (CLARE COLLEGE) WILLIAM SENIOR RESEARCH STUDENTSHIP

Field of study: Legal History and Comparative Law.

Value: £700 – £850 per annum, plus travelling expenses.

Number: 1.

Duration: 2 or 3 years.

Conditions: Open to male graduates of any university. The successful candidate, if not already a member of the College, will be required to become a member on election.

Where tenable: Clare College.

Apply: The Master, Clare College, Cambridge, England.

**1059 UNIVERSITY OF CAMBRIDGE (TRINITY HALL)
THOMAS WARAKER POSTGRADUATE
SCHOLARSHIP**

Field of study: Law.

Value: £150 – £300, p.a.

Number: 1 offered annually.

Duration: 2 years.

Conditions: Open only to men graduates, under 25 years of age, of a Commonwealth university (other than Cambridge) or of a U.S. university, who must show evidence of suitability to take honours tripos as an "affiliated student" or to do advanced work in law.

Where tenable: Trinity Hall.

Apply: Senior Tutor, Trinity Hall, Cambridge, England, by July.

**1060 THE INSTITUTE OF CHARTERED SECRETARIES
UNIVERSITY POSTGRADUATE EXHIBITION**

Field of study: The award is available to students following an approved course of study or research at a University within the U.K. in the field of Management, Business and Administration or some subject closely allied to these spheres. The Council of the Institute attaches a fairly liberal interpretation to the above conditions.

Value: £600 for one academic year payable to the University concerned, which deducts fees and makes available the residue to the student in agreed installments.

Number: Usually one award.

Duration: Available for one academic year for Postgraduate Studies.

Conditions: There are no restrictions as to age or sex but applicants must be citizens of a country within the (British) Commonwealth. The award is for the pursuit of studies for a second tier degree, or above, i.e. M.As., M.Sc.s., M.B.A.s etc. or for a Doctorate by research. There are no definite restrictions as far as age is concerned but normally the successful applicant would not be older than 30.

Where tenable: At any recognised university or university type institution within the U.K. and Northern Ireland.

Apply: Applications should be made to:- The Administrative Officer - Education, The Institute of Chartered Secretaries and Administrators, 16 Park Crescent, London W1N 4AH, between January 1st and 30th April each year.

Awarding agency: The Institute of Chartered Secretaries and Administrators at the above address.

**1061 UNIVERSITY OF DURHAM NORTHERN ECHO
CENTENARY RESEARCH STUDENTSHIP**

Field of study: Research into a topic or problem concerning the North-East of England.

Value: £600, plus fees.

Duration: 1 year.

Conditions: Tenable by graduates of approved Universities and holders of equivalent qualifications.

Where tenable: University of Durham in alternate years.

Apply: Registrar and Secretary, Old Shire Hall, Durham DH1 3HP, United Kingdom.

Awarding agency: University of Durham for awards held in Durham.

**1062 UNIVERSITY OF GLASGOW SCHOLARSHIP FOR
ADVANCED STUDY IN LAW**

Field of study: The potential fields of study are limited only by library resources and the possibilities of supervision. These are always available in any branch of Roman Law and are usually available in Company Law, Banking Law, Maritime Law, Industrial or Labour Law, Public Law in non-codified systems, Comparative Law of Obligations, Comparative Criminal Law, and Comparative Private International Law.

Value: Variable, normally £900 per annum with remission of fees.

Number: One.

Duration: Two years, with a possible extension to three years.

Conditions: Available to graduates of Universities outside Scotland.

Where tenable: University of Glasgow.

Apply: Clerk to the Faculty of Law, University of Glasgow, Glasgow, W.2, Scotland, before March 15th.

**1063 UNIVERSITY OF LANCASTER THE QUEEN'S
STUDENTSHIP**

Field of study: History.

Value: Normally £50.

Number: One offered annually subject to the availability of funds.

Duration: Length of tenure as may be determined by the Senate.

Conditions: Awarded to graduates of any university who are citizens of the British Commonwealth without restrictions of sex, race, colour or belief. Normally awarded to the best qualified candidate for a graduate course in History leading to the M.A. degree.

Where tenable: At the University of Lancaster.

Apply: All eligible students are automatically considered.

Awarding agency: The Senate of the University of Lancaster.

1064 UNIVERSITY OF LEEDS BARBIER FELLOWSHIP

Field of study: Research on French language and thought, or on some aspect of Anglo-French Relations.

Value: £1,300.

Number: 1.

Duration: 1 year, renewable.

Conditions: Available to nationals of all countries.

Where tenable: University of Leeds.

Apply: Registrar, The University, Leeds LS2, 9JT, England, prior to June 1st.

**1065 UNIVERSITY OF LEEDS KENNETH HARGREAVES
STUDENTSHIP**

Field of study: Law, with preference for Commercial Law.

Value: Dependent upon income available.

Number: As funds permit.

Conditions: Candidates need not be in U.K. in order to be eligible.

Where tenable: University of Leeds.

Apply: Head of the Department of Law, The University, Leeds 2, England.

**1066 UNIVERSITY OF LONDON (BEDFORD COLLEGE)
LADY HUGGINS SCHOLARSHIP**

Field of study: Sociology.

Value: About £120.

Number: 1, when funds available.

Duration: 1 year.

Conditions: Available to women of any country; must have university degree or equivalent and preference is given to graduates with honours degree in philosophy, psychology, economics or sociology.

Where tenable: Bedford College (permission may be given to study elsewhere).

Apply: Registrar, Bedford College, University of London, Regent's Park, London, NW1 4NS, England.

1067 UNIVERSITY OF LONDON (INSTITUTE OF COMMONWEALTH STUDIES) HENRY CHARLES CHAPMAN/AND DAME LILLIAN PENSON JUNIOR RESEARCH FELLOWSHIPS

Field of study: Social sciences and recent (mainly 20th century) history relating to the countries of the Commonwealth (except Britain).

Value: Within range (£650 -- £850 per annum). (University of London tuition fees may be defrayed by the Institute if not otherwise provided for).

Number: Offered annually.

Duration: 1 year, may be extended for second year.

Conditions: Open normally to full-time students registered for a research degree who will be in at least the second year of their research when they take up the Fellowship. If registered at a University other than London must be free to spend the year in which they hold the Fellowship in London. Short-listed candidates may be required to attend Institute for interview.

Where tenable: Institute of Commonwealth Studies.

Apply: Assistant Secretary, Institute of Commonwealth Studies, 27 Russell Square, London WC1B 5DS, England, prior to February 10th.

1068 UNIVERSITY OF LONDON (INSTITUTE OF EDUCATION) SUSAN ISAACS RESEARCH FELLOWSHIP

Field of study: Research in the psychology or education of young children.

Value: £1,250.

Number: Offered at intervals as finances available.

Duration: 1 year.

Conditions: Open to qualified candidates who must submit a scheme of work for approval, and may be required to attend at the University of London for an interview.

Where tenable: University of London Institute of Education, or at another approved University Institute.

Apply: Secretary, University of London Institute of Education, Malet Street, London W.C. 1 E 745 prior to February 1st.

1069 UNIVERSITY OF LONDON: INSTITUTE OF EDUCATION IMPERIAL RELATIONS TRUST SENIOR FELLOWSHIPS

Field of study: Education.

Value: £2,000 p.a. out of which travelling expenses must be paid.

Number: 1 offered annually (in turn to Australia, Canada and New Zealand.)

Duration: 1 year.

Conditions: Open to senior educationists of high standing.

Where tenable: Institute of Education, University of London.

Apply: (In Australia) Director General of Education, Box 33

G.P.I., Sydney, New South Wales; (for Canada) Executive Secretary, Canadian Education Association, 151 Bloor Street West, Toronto 5, Ontario; (for New Zealand) Secretary, University Grants Committee, P.O. 8035, Wellington. This fellowship was available in 1972 to a Canadian; it will therefore not be available again until 1975.

1070 UNIVERSITY OF LONDON (INSTITUTE OF HISTORICAL RESEARCH) FELLOWSHIPS

Field of study: History.

Value: £700 p.a. (or such smaller sum as will ensure that holder's total income from scholarships is not less than £700 p.a.). Tuition fees may be defrayed by University of London, if they have not otherwise been provided for.

Number: Not specified.

Duration: 1 year initially, may be renewed for second year.

Conditions: Normally open to postgraduates of 2 years' standing. Candidates placed on short list will be required to attend for interview in London in May.

Where tenable: Institute of Historical Research.

Apply: Secretary, Institute of Historical Research, Senate House, London W.C. 1, England, prior to April 1st.

1071 UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) GRADUATE STUDENTSHIPS AND LEVERHULME RESEARCH STUDENTSHIPS

Field of study: Social Sciences.

Value: £525 in first year; £550 if renewed.

Number: 2 offered annually.

Duration: 1 year; may be renewed for a second year.

Conditions: Open to graduates (of any university) with high academic standing. Successful candidates shall be required to register as full-time students of the School and obtain the approval of the Director for the advanced study or research which they propose to undertake. The holder of a studentship shall undertake no employment outside his graduate work without the special permission of the Director.

Where tenable: London School of Economics and Political Science.

Apply: The Secretary of the Graduate School, London School of Economics and Political Science, Houghton Street, Aldwych, London, W. C. 2, England, for application form which must be returned by September.

1072 UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) GRADUATE STUDENTSHIPS IN INTERNATIONAL STUDIES

Field of study: International Studies, especially on some aspect of contemporary China or the Soviet Union or Eastern Europe. This includes the study of politics, economics, social structure, or modern history of a single country or group of countries in the areas listed, as well as the relationships between these areas and other parts of the world.

Value: Up to £750 per annum together with all appropriate fees.

Number: Not specified.

Duration: 1 year, renewable for at least a further 2 years subject to satisfactory progress.

Conditions: Open to graduates of any university with a first class or high second class honours degree in the Humanities or the Social Sciences. Each holder of a Studentship shall be registered

as a full-time student of the School, and shall undertake no paid employment without the permission of the Director.

Where tenable: London School of Economics and Political Science.

Apply: By letter giving full particulars of qualifications and intended field of study, to Secretary of the Graduate School, London School of Economics and Political Science, Houghton Street, Aldwych, London W.C. 2, England, by February 28.

1073 UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) ACWORTH SCHOLARSHIP

Field of study: Graduate work relating to inland transport subjects.

Value: Approximately £90 per annum.

Number: One.

Duration: 1 year, renewable.

Conditions: The scholarship shall be open to graduates with high academic standing from any university. The successful candidate shall be required to register as a graduate student of the School and to obtain the approval of the Director for the advanced study or research which he proposes to undertake.

Where tenable: The London School of Economics and Political Science.

Apply: The Secretary of the Graduate School, London School of Economics and Political Science, Houghton Street, Aldwych, London W.C. 2, England, prior to September 1st.

1074 UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) MONTAGUE BURTON STUDENTSHIPS IN INTERNATIONAL RELATIONS

Field of study: International Relations.

Value: £40. A maintenance allowance granted in exceptional circumstances.

Number: 1 or more each year.

Duration: Up to 2 years.

Conditions: Offered to graduates in the Humanities or the Social Sciences of any university. To enable the holders to pursue research, or to read for a higher degree in International Relations under the direction of the Montague Burton Professor of International Relations. Formal grounding in a particular branch of International Studies not necessary. Preference given to those who wish to qualify themselves for university teaching in International Relations.

Where tenable: London School of Economics and Political Science.

Apply: On Form which must be returned by September 10, to Secretary of the Graduate School, London School of Economics and Political Science, Houghton Street, Aldwych, London W.C. 2, England.

1075 UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) HUTCHINS STUDENTSHIP FOR WOMEN

Field of study: Preferably Economic History; otherwise Social Science.

Value: Approximately £500.

Number: 1 awarded every 4th year.

Duration: 1 year.

Conditions: The Studentship shall be open to women students

who are graduates or possess the necessary qualifications to undertake research. The successful candidate shall be expected to devote her whole time to carrying on research in such fields of investigation as approved by the Director of the School.

Where tenable: London School of Economics and Political Science.

Apply: The Secretary of the Graduate School, London School of Economics and Political Science, Houghton Street, Aldwych, London W.C. 2, England, for application form which must be returned by September 10.

1076 UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) REES JEFFREYS RESEARCH STUDENTSHIP IN TRANSPORT

Field of study: Research into the economics and means of transport with a view to securing the balanced development of the various forms of transport and the progressive lowering of charges.

Value: Not exceeding £750 per annum.

Number: 1.

Duration: 1 year, renewable in certain circumstances for 2nd year.

Conditions: Available to graduates and other candidates who are or have been engaged in the operation or administration of transport, the construction of transport facilities or the manufacture of transport equipment. Candidates for final selection who are available in the United Kingdom immediately prior to the opening of the academic session will be called for interview by the Rees Jeffreys Studentship Committee at the London School of Economics.

Where tenable: London School of Economics and Political Science.

Apply: The Secretary of the Graduate School, London School of Economics and Political Science, Houghton Street, Aldwych, London W.C. 2, England, for application form which must be returned by May 31st.

1077 UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) JACKSON LEWIS SCHOLARSHIP

Field of study: The Social Sciences.

Value: At least £400 a year.

Number: 1 offered every other year.

Duration: Normally 2 years.

Conditions: Open to graduates of any university. The candidate should be of high academic standing. The successful candidate shall be required to register as a full-time student of the School and to obtain the approval of the Director for the advanced study or research which he proposes to undertake. The holder of the Scholarship should undertake no employment outside his graduate work without the special permission of the Director.

Where tenable: The London School of Economics and Political Science.

Apply: The Secretary of the Graduate School, London School of Economics and Political Science, Houghton Street, Aldwych, London W.C. 2, England, prior to September 1.

1078 UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) ROSE-BERY STUDENTSHIP

Field of study: Social Sciences (preference will be given to students who have included some aspect of transport in their studies).

Value: £100 per annum.

Number: One.

Duration: 1 year, renewable.

Conditions: The studentship shall be open to graduates with high academic standing from any University. The successful candidate shall be required to register as a graduate student of the School and to obtain the approval of the Director for the advanced study or research which he proposes to undertake. Candidates should submit an outline of their proposed program and are invited to send original work, whether published or in type script, in support of their application. This studentship may be held in addition to other awards.

Where tenable: The London School of Economics and Political Science.

Apply: The Secretary of the Graduate School, London School of Economics and Political Science, Houghton Street, Aldwych, London W.C. 2, England, prior to September 1.

1079 UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) STUDENTSHIPS IN THE ECONOMICS, ECONOMIC GEOGRAPHY OR ECONOMIC HISTORY OF LATIN AMERICA

Field of study: Graduate work in the Economics, Economic Geography or Economic History of Latin America.

Value: £750 per annum, plus tuition fees. The cost of any approved travel in Latin America may also be provided.

Number: 1 or more.

Duration: 1 year, with possibilities of extension.

Conditions: Available to men and women graduates with good honours degrees in Economics, in relevant aspects of Geography, History or Economics History. The holder of the studentship shall undertake no employment outside his graduate work without the special permission of the Director.

Where tenable: The London School of Economics and Political Science.

Apply: The Secretary of the Graduate School, London School of Economics and Political Science, Houghton Street, Aldwych, London, WC2A 2AE, England, prior to June 7th.

1080 UNIVERSITY OF LONDON (UNIVERSITY COLLEGE) BENINGTON MEMORIAL STUDENTSHIP

Field of study: Anthropometry and craniology.

Value: £110 p.a.

Number: Offered every 4 years.

Duration: 1 year.

Conditions: An interview in U.K. may be required. The elected Student will conduct anthropometric or craniological researches bearing upon the problem of evolution approved by the nominators.

Where tenable: University College London.

Apply: Registrar, University College London, Gower Street, London W.C. 1, England, by May 15th.

1081 UNIVERSITY OF LONDON (UNIVERSITY COLLEGE) WORSHIPFUL COMPANY OF PEWTERERS' POST-GRADUATE STUDENTSHIP

Field of study: History of London with special reference to Guilds and Livery Companies of London.

Value: As may be decided.

Number: Offered as vacancy occurs.

Duration: One year.

Conditions: Open normally to candidates with a recent first degree only. Candidates need not be in U.K. in order to be eligible.

Where tenable: University College London.

Apply: Registrar, University College London, Gower Street, WC1 E6BT England, by May 15th.

1082 UNIVERSITY OF MANCHESTER RESEARCH FELLOWSHIP

Field of study: Economic statistics.

Value: Not specified.

Number: 1 offered annually.

Duration: 1 year, possibly 2 and exceptionally 3.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Manchester.

Apply: Registrar, The University, Manchester M13 9PL England, by March 7th.

1083 UNIVERSITY OF MANCHESTER UNIVERSITY BURSARIES

Field of study: Education (course leading to degree, diploma or certificate).

Value: Exemption from payment of fees.

Number: Not more than 8 offered annually.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Manchester.

Apply: Registrar, The University, Manchester M13 9PL England, by September 1st.

1084 UNIVERSITY OF MANCHESTER HALLSWORTH RESEARCH FELLOWSHIPS

Field of study: Political Economy.

Value: £2,202 – £4,752 per annum plus approved expenses.

Number: 1 or more.

Duration: 1 year, renewable in special circumstances.

Conditions: Open to graduates of any British Commonwealth university who have already had independent experience or research or in exceptional circumstances, to non-graduates with suitable experience. They may also be awarded to suitable persons, whether graduates or not, who would require leave of absence for a limited period from academic or other duties to enable them to complete a piece of research in some branch of political economy which they have already begun but whose completion is delayed by pressure of such academic or other duties.

Where tenable: University of Manchester and elsewhere if approved.

Apply: Registrar, The University, Manchester M13 9PL England, prior to January 15th.

**1085 UNIVERSITY OF MANCHESTER RT. HON. LORD
SIMON RESEARCH FELLOWSHIPS**

Field of study: Social Sciences.

Value: Up to £4,734 (under review) plus research expenses in special cases.

Number: 1 or more.

Duration: 1 year, renewable.

Conditions: Available to scholars of distinction of all nationalities. The awards are offered for advanced study or research with full-time duty required. Candidates should have at least ten years standing in their profession.

Where tenable: University of Manchester.

Apply: Registrar, The University, Manchester M13 9PL England, prior to December 16th.

**1086 UNIVERSITY OF MANCHESTER WITHERS MEMO-
RIAL RESEARCH SCHOLARSHIP**

Field of study: Education.

Value: £100 p.a.

Number: 1 offered annually.

Duration: 1 year, exceptionally 2.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Manchester.

Apply: Registrar, The University, Manchester M13 9PL England, by March 1st.

**1087 NUFFIELD FOUNDATION TRAVELLING FELLOW-
SHIPS FOR CANADIAN PUBLIC OFFICIALS**

Field of study: To improve the candidate's usefulness in the field of public administration.

Value: Return travel by air; the expenses of his wife will be covered on the same basis, provided she accompanies him for a minimum period of three months; plus £120 per month (single) and £180 per month (married and accompanied by wife) and an allowance of £100 for travelling in the United Kingdom.

Number: Two annually, to candidates in the services of the Federal, Provincial and Municipal Governments.

Duration: From four to six months, which must be spent exclusively in the United Kingdom.

Conditions: Applicants must be Canadian public administrators who are recommended by the Head of the Department in which they are serving, and should normally hold a university degree or its equivalent. Preference is given to applicants between 25 and 40 years of age.

Where tenable: United Kingdom.

Apply: Director of Awards, Association of Universities and Colleges of Canada, 151 Slater St., Ottawa, Ontario, K1P 5N1, by January 31st.

**1088 NUFFIELD FOUNDATION TRAVEL GRANTS FOR
TEACHERS IN CANADIAN COMMUNITY COLLEGES**

Field of study: For teachers in Canadian Community Colleges who wish to obtain further training in their respective fields in the United Kingdom.

Value: Return economy air fare for grantee and his wife, provided she accompanies him for not less than two months, plus a living allowance of £75 per month or £100 per month if accompanied by wife.

Number: Up to three.

Duration: Not less than three months and not more than six months.

Conditions: Although preference will be given to Canadian citizens, who are over 30, applicants who have resided in Canada a minimum of four years prior to the closing date of the competition will also be considered. Persons who have previously held this award are not normally eligible to apply. Candidates must have either a first university degree or have attained the standard recognized for teachers in technical subjects. Candidates must not have had less than three years of teaching experience on the staff of a Community College. Candidates must not receive remuneration for any other work or hold a second award.

Where tenable: United Kingdom.

Apply: Director of Awards, AUCC, 151 Slater Street, Ottawa, Ontario, K1P 5N1 before January 1st.

**1089 UNIVERSITY OF OXFORD PHILIP BAGBY STU-
DENTSHIP**

Field of study: Social anthropology with particular reference to the comparative study of development of urban literate cultures.

Value: Determined by Board of Management (currently £750 p.a.)

Number: One offered as vacancy occurs, at least every 3 years. Next vacancy may not occur until 1975.

Duration: Not more than 3 years, subject to annual review.

Conditions: Open to graduates of any university suitably qualified in social anthropology. Candidates need not be in U.K. in order to be eligible. Successful candidate may be permitted to undertake field research abroad, but must normally work for an Oxford research degree.

Where tenable: Institute of Social Anthropology, University of Oxford, or abroad.

Apply: Head Registry Clerk, University Registry (Annex), 74 High Street, Oxford, OX1 4BG, England, by May 1st of year in which the studentship is advertised as vacant.

Awarding agency: The Board of the Faculty of Anthropology and Geography, the University of Oxford.

**1090 UNIVERSITY OF OXFORD (EXETER COLLEGE)
ALAN COLTART SCHOLARSHIP**

Field of study: To study either for the Diploma in Anthropology or for a research degree in that subject.

Value: £60, supplementable to £700 in cases of need.

Number: Normally one per year.

Duration: One year in the first instance; possibility of renewal for second year.

Conditions: Open to male graduates.

Where tenable: Exeter College.

Apply: Rector, Exeter College, Oxford, England, not later than May 1, in each year.

**1091 UNIVERSITY OF OXFORD (NUFFIELD COLLEGE)
NUFFIELD COLLEGE STUDENTSHIPS**

Field of study: Economics, statistics, politics and government, sociology, recent economic, social and political history, industrial relations, management studies, public and social administration, international and public law, any other branch of social studies.

Value: Determined according to individual circumstances. Fully adequate for subsistence.

Number: About 20 offered annually.

Duration: 1 year, renewable.

Conditions: Open to candidates (men and women) under 35 years of age. Candidates must normally be available for interview at Nuffield College. Interviews usually held twice yearly in spring and autumn. Students normally required to study for D.Phil., B. Litt., B. Phil. University requires minimum of 6 terms residence for all working for higher degrees unless already Oxford graduates. Students permitted to give limited amount of paid tuition in University of Oxford.

Where tenable: Nuffield College.

Apply: Warden, Nuffield College, Oxford, England, by early spring.

1092 UNIVERSITY OF OXFORD (ST. ANTONY'S COLLEGE) RESEARCH FELLOWSHIPS

Field of study: Modern history, politics, economics or sociology of the following regions: Europe, the Middle East, Far East, Latin America, Africa, East Europe and U.S.S.R.

Value: £1,200 per annum.

Number: One or more offered from time to time as advertised.

Duration: 2 years.

Conditions: Open to men and women graduates of universities in the United Kingdom and elsewhere. Candidates will be required if possible to attend for an interview.

Where tenable: St. Antony's College.

Apply: The College Secretary, St. Antony's College, Oxford, England, in January.

1093 QUEEN'S UNIVERSITY OF BELFAST LOCKHEED EMPLOYEES' STUDENTSHIP

Field of study: Postgraduate training for Social Work.

Value: £100.

Number: 1.

Duration: 1 year.

Conditions: Open to graduates of an approved university, who propose to enter on the course for the diploma in Social Studies, or the diploma in Social Work.

Where tenable: The Queen's University of Belfast.

Apply: The Head of the Department of Social Studies, Queen's University of Belfast, Belfast, BT7 INN, Northern Ireland, prior to June 20.

1094 ROYAL AERONAUTICAL SOCIETY HANDLEY PAGE AWARD

Field of study: Aeronautics with special emphasis on safety of those who work with or travel in aircraft.

Value: Up to £2,000 a year (may be shared between different projects).

Number: 1.

Duration: Unspecified.

Conditions: Only citizens of the British Commonwealth who are engaged on work preferably within the Commonwealth will be eligible for the award.

Where tenable: Commonwealth.

Apply: The Secretary, Royal Aeronautical Society, 4 Hamilton Place, London, W1V 0BQ before May 31st.

1095 UNIVERSITY OF SHEFFIELD DOUGLAS KNOOP RESEARCH FELLOWSHIPS RESEARCH STUDENTSHIPS AND RESEARCH SCHOLARSHIPS

Field of study: Economics and Economic History.

Value: Fellowships £1,350 p.a.; Studentships £900 p.a.; Scholarships £550 – £600 p.a.

Number: 2 Fellowships: 1 each in Economics and Economic History. Advertised in appropriate journals, as available. Studentships and Scholarships normally awarded only in default of suitable Fellows.

Duration: Fellowships and Studentships ordinarily 3 years; Scholarships ordinarily 2 years; all subject to annual renewal.

Conditions: Candidates must be available for interview in U.K. Graduates of any university may apply.

Where tenable: University of Sheffield.

Apply: Registrar and Secretary, The University, Sheffield S10 2TN, England.

1096 UNIVERSITY OF SUSSEX CENTRE FOR INSURANCE STUDIES STUDENTSHIPS

Field of study: Economics or any other subject relevant to insurance studies (e.g. history, sociology, mathematics, statistics).

Value: £650 to £1,000.

Number: Two.

Duration: One, two or three years.

Conditions: Open to qualified graduates of any university for postgraduate study, leading to MA, MPhil, or DPhil degree.

Where tenable: The University of Sussex.

Apply: Graduate School in Arts and Social Studies, Arts Building, University of Sussex, Falmer, Brighton, Sussex BN1 9QN, England, by May 1st.

Awarding agency: University of Sussex.

1097 UNIVERSITY OF SUSSEX ESMEE FAIRBAIRN STUDENTSHIPS

Field of study: Economics, with special reference to industry, commerce and finance.

Value: £650 to £1,000.

Number: Two.

Duration: One, two or three years.

Conditions: Open to qualified graduates of any university for postgraduate study or research leading to the MA, MPhil or DPhil degree.

Where tenable: The University of Sussex.

Apply: The Graduate School in Arts and Social Studies, Arts Building, The University of Sussex, Falmer, Brighton, BN1 9QN, England, by May 1st.

Awarding agency: The University of Sussex.

1098 UNIVERSITY OF YORK ELLIS HUNTER MEMORIAL FELLOWSHIP OR STUDENTSHIP

Field of study: Industrial economics and industrial history with special reference to the relations between government and private enterprise.

Value: Not less than £1,250 p.a. for fellowship, and not less than £650 p.a. for studentship.

Number: Offered from time to time as funds permit.

Duration: One year, renewable for a second year.

Conditions: Open to candidates with good honours degree in economics or economic history. Previous research experience desirable. Candidates need not be in U.K. in order to be eligible.

Where tenable: University of York.

Apply: Registrar, University of York, Heslington, York, England, by May 31st.

1099 UNIVERSITY OF CAMBRIDGE (ST JOHN'S COLLEGE) SENIOR STUDENTSHIP FOR RESEARCH IN DIVINITY

Field of study: A subject within the scope of the Faculty of Divinity in the University of Cambridge.

Value: up to £1,100.

Number: 1, occasionally.

Duration: Normally 1 year only.

Conditions: The student must be a male graduate of a University and it is not a condition of election that he shall have been admitted to a degree in Divinity or Theology, nor that he shall work for a higher degree in Cambridge.

Where tenable: Cambridge.

Apply: Master, St John's College, Cambridge, England, by January 1.

E. TENABLE IN OTHER COUNTRIES

E. VALABLES DANS D'AUTRES PAYS

1100 ALLEMAGNE SERVICE ALLEMAND DES ECHANGES PEDAGOGIQUES BOURSES D'AIDE-PROFESSEUR POUR LES CANADIENS

Domaine d'étude: Enseignement.
 Valeur: 650 DM de rémunération par mois.
 Nombre: Variable.
 Durée: Au moins 9 mois, à compter de septembre.
 Conditions: Accessibles aux professeurs canadiens âgés d'au plus 30 ans, qui sont diplômés et qui enseigneront l'anglais ou le français dans une école secondaire allemande.
 Valables: République fédérale d'Allemagne.
 Candidatures: Ambassade d'Allemagne, 1, rue Waverley, Ottawa (Ontario), avant le 15 mars.
 Organisme donateur: Service allemand des échanges pédagogiques, 53, Bonn, Nassestr. 8 (Allemagne).

1101 AUSTRALIA UNIVERSITY OF SYDNEY THE COMMONWEALTH BANK GRADUATE SCHOLARSHIP

Field of study: Subjects available in the Faculty of Economics at the University of Sydney.
 Value: \$2,600 per annum.
 Number: One.
 Duration: One year initially, but may be renewed for a second, and in exceptional cases, a third year.
 Conditions: Available to graduates or graduands in Economics, and to graduates or graduands in Arts who have specialized in Economics.
 Where tenable: University of Sydney.
 Apply: Registrar, University of Sydney, Sydney, Australia.

1102 FRANCE UNIVERSITE DES SCIENCES JURIDIQUES, POLITIQUES ET SOCIALES DE STRASBOURG-BOURSES

Domaine d'étude: Problèmes européens (politiques, économiques, de civilisation), avec une orientation de recherche concernant les rapports Ouest-Est, la politique scientifique, les Droits de l'Homme, l'économie rhénane.
 Valeur: 3,600. Frs.
 Nombre: Environ 15.
 Durée: 8 mois (du 15 octobre au 15 juin). Les étudiants ayant obtenu le diplôme de l'Institut peuvent commencer un 3e cycle en suivant certains enseignements de l'Institut, dits de 2e année.
 Conditions: Accessibles aux ressortissants de tous les pays (mais par priorité aux européens) qui sont titulaires de la licence ou d'un diplôme équivalent.
 Valables: A l'Institut des Hautes Etudes Européennes.
 Candidatures: Le Directeur de l'Institut des Hautes Etudes Européennes, 5, rue Schiller, Strasbourg (France), avant le 15 juin.

1103 GERMANY GERMAN PEDAGOGIC EXCHANGE SERVICE POST OF MODERN LANGUAGE ASSISTANTS FOR CANADIANS

Field of study: Education.
 Value: DM 650 salary per month; no travel grants.
 Duration: Nine months at least, beginning September.
 Conditions: Open to Canadian teachers up to the age of 30, who are graduates, and who will teach English or French at a German high school in cooperation with the German modern language teachers.
 Where tenable: Federal Republic of Germany.
 Apply: German Embassy, 1 Waverley St., Ottawa, Ontario, by March 15th.
 Awarding agency: German Pedagogic Exchange Service, 53 Bonn, Nassertr. 8, for the Ministries of Education of the Lander in the Federal Republic of Germany.

1104 ITALY TURIN UNIVERSITY INSTITUTE OF EUROPEAN STUDIES FELLOWSHIPS

Field of study: Law, Economic History.
 Value: Tuition, room and board.
 Number: 15.
 Duration: 7 months (November till May).
 Conditions: Available to anyone who holds a degree and who has sufficient knowledge of French and English to follow courses. Courses include lectures, symposiums and research; applicants must be sufficiently prepared for the course projects.
 Where tenable: Italy Turin University Institute of European Studies.
 Apply: Le Secrétariat de l'Institut universitaire d'études européennes, Corso Vittorio Emanuels 83 10128 Turin (Italie), before September 30.

1105 LUXEMBOURG: ASSOCIATION INTERNATIONALE D'ORIENTATION SCOLAIRE ET PROFESSIONNELLE (AIOSP) BOURSES D'ETUDES

Domaine d'étude: Orientation scolaire et professionnelle.
 Valeur: De \$100 à \$200 (U.S.).
 Nombre: 2 ou 3 par année.
 Durée: De 1 à 3 semaines.
 Conditions: Les candidats doivent être membres depuis au moins 2 ans de l'Association internationale, soit à un titre individuel soit par l'entremise d'une association nationale appartenant à l'AIOSP. Les bourses sont accessibles aux membres de l'AIOSP de tous pays.
 Valables: A l'Association internationale d'orientation scolaire et professionnelle, 86, avenue du 10 septembre, Luxembourg.
 Candidatures: Le Secrétaire général, Association internationale d'orientation scolaire et professionnelle, 86, avenue du 10 septembre, Luxembourg.

**1106 LUXEMBOURG INTERNATIONAL ASSOCIATION
FOR EDUCATIONAL AND VOCATIONAL GUIDANCE
(AIOSP) SCHOLARSHIPS**

Field of study: Educational and Vocational Guidance.
Value: \$100 — \$200 (U.S.).
Number: 2-3 per year.
Duration: 1-3 weeks.
Conditions: Applicants must hold membership for at least two years in the International Association either as an individual member or through a national association belonging to the I.A.E.V.G. These scholarships are open to I.A.E.V.G. members of every country.
Where tenable: International Association for Educational and Vocational Guidance, 86, avenue du 10 Septembre, Luxembourg.
Apply: The Secretary General, International Association for Educational and Vocational Guidance, 86 avenue du 10 Septembre, Luxembourg.

**1107 NETHERLANDS INTERNATIONAL SECRETARIAT
OF THE DUTCH ASSOCIATION OF FOLK HIGH
SCHOOLS**

Field of study: Folk High Schools.
Value: Maintenance and tuition and a small grant towards travel expenses in the Netherlands.
Number: 2.
Duration: One month.
Conditions: Available to nationals of all countries; must be adult educators or studying to become adult educators; preferably university education; knowledge of Dutch, English or German. Award is to enable recipients to gain practical experience in folk high school work in the Netherlands, as part of the Dutch educational system.
Where tenable: The Netherlands.
Apply: International Secretariat of the Dutch Folk High Schools, 8, Guardini Nes, Bergen (N.H.), The Netherlands, by January 1.

**1108 NETHERLANDS HAGUE ACADEMY OF INTERNA-
TIONAL LAW SUMMER SESSION SCHOLARSHIPS**

Field of study: International law.
Value: Fl.600, covering approximate expenses during the 3-week session.
Number: Restricted: in no case can more than 2 be awarded in 1 year to persons coming from the same country.
Duration: July-August.
Conditions: Applicants' antecedents should qualify them to benefit from the tuition: Applications must be sponsored by a professor of international law. Lectures are given in French or English.
Where tenable: The Hague Academy of International Law.
Apply: Secretariat of the Hague Academy of International Law, The Peace Palace, Carnegieplein 2, The Hague, Netherlands before March 1st.
Awarding agency: The Academy.

1109 NETHERLANDS INSTITUTE OF SOCIAL STUDIES

Field of study: Social Sciences (Economics, Sociology, Political Science and Public Administration). Post-graduate teaching and research programmes concentrated on problems of economic development and social change.

Value: Tuition and guidance for research work and maintenance allowance award.

Number: Unspecified.

Duration: Maximum of one academic year.

Conditions: Available to nationals of all countries, with at least an academic standing at graduate level in one of the Social Sciences (complemented by or compensated by broad experience in public service or teaching).

Where tenable: Netherlands.

Apply: Awarding agencies.

Awarding agencies: Netherlands Fellowship Programme for Technical Cooperation, administered by the International Technical Assistance Directorate in The Hague (NEBUTA); The Netherlands Universities Foundation for International Cooperation (The Hague); The Netherlands Ministry of Education and Sciences (The Hague); UNO, UNESCO, OECD (Paris), EEC (Brussels), Fulbright programme, the World Council of Churches, etc.

**1110 PHILIPPINES UNIVERSITY OF THE EAST (a)
FELLOWSHIPS AND (b) SCHOLARSHIPS**

Field of study: Master's level General Economics, International Trade, Banking and Finance, Public Finance, and Economic Development; Accounting & Finance, Marketing, Industrial Management, and General Management; Administration and Supervision, General Education, Elementary Education, Secondary Education, Guidance and Counselling, Teaching English as a Second Language, Teaching Filipino.

Value: (a) For MA & MBA, MA in Education, MAT, Fellowships tuition fees for one academic year worth \$350; renewal for another is possible. (b) Scholarships for honor graduates — \$180.

Number: (a) One scholar for each country a year. (b) Unspecified number.

Duration: (a) for both MA & MBA programs one full year. (b) one semester subject to renewal at 50%.

Conditions: For the purpose of promoting better relations and understanding between the Philippines and other countries, the University of the East has been awarding Scholarships in the form of free tuition only for a period of one school year to qualified foreign students at the rate of one scholar for each country a year. Students from foreign countries are eligible if they have had equivalent training for a bachelor's degree and if they comply with the other requirements for admission. Conditions and requirements are as indicated in the Official Bulletin.

Where tenable: University of the East, Graduate School of Business or Graduate School of Education.

Apply: Dr. Francisco T. Dalupan, President, University of the East, C.M. Recto Avenue, Manila, Philippines. Applications may be filed at any time during the year. Transcript of records, only authenticated by the Department of Education should accompany the applications.

Awarding agency: University of the East Administration.

**1111 SUISSE-INSTITUT INTERNATIONAL D'ETUDES SO-
CIALES COURS SUR LA MISE EN OEUVRE POLITI-
QUE SOCIALE ACTIVE**

Domaine d'étude: Nature et portée de la politique sociale active dans le développement économique et social. Dans ce contexte,

les objectifs et l'activité de par le monde de l'Organisation internationale du travail sont étudiés en fonction du rôle futur de l'Organisation dans le cadre de l'ONU et ailleurs.

Valeur: \$365 (E-U) par mois plus frais de voyage.

Nombre: 30.

Durée: 8 semaines.

Conditions: Accessibles aux candidats proposés par les gouvernements, les organismes patronaux et les syndicats ouvriers, les pays sont choisis par chacun des trois groupes du Conseil d'administration de l'OIT et ils varient chaque année.

Valables: Genève, Suisse.

Candidatures: Les gouvernements, les organismes patronaux ou les syndicats ouvriers, selon le cas.

Organisme donateur: Le Bureau international du travail, 154 rue de Lausanne, CH-1211 Genève 22, (Suisse).

X 1112 SWEDEN UNIVERSITY OF STOCKHOLM PROGRAMS FOR ENGLISH-SPEAKING STUDENTS SCHOLARSHIPS

Field of study: Social Sciences.

Value: 1,500 Swedish kronor plus free tuition.

Number: 2.

Duration: 1 academic year.

Conditions: Open to nationals of all countries, must have an academic degree in the Social Sciences from an accredited college or university.

Where tenable: Sweden: Institute for English-Speaking Students.

Apply: Stockholms Universitet, The Institute for English-Speaking Students, Fiskar Torpsvagen 160E, Fack, 10405, Stockholm 50, Sweden before March 1.

1113 SWITZERLAND INTERNATIONAL INSTITUTE FOR LABOUR STUDIES INTERNSHIP STUDY COURSES ON ACTIVE LABOUR POLICY DEVELOPMENT

Field of study: Nature and scope of active labour policy in economic and social development. In this context the world goals and operations of the International Labour Organisation are studied in relation to the Organisation's future role within the United Nations system and elsewhere.

Value: US \$365 per month plus transportation.

Number: 30.

Duration: 8 weeks.

Conditions: Available to nominees of governments, employers' organisations and workers' organisations. Countries are selected by each of the 3 groups of the Governing Body of the ILO with countries varying each year.

Where tenable: Geneva, Switzerland.

Apply: Governments, employers organisations or workers' organisations as applicable.

Awarding agency: International Institute for Labour Studies, 154 rue de Lausanne, CH-1211 Genève 22, Switzerland.

SECTION IV

AWARDS IN THE NATURAL AND APPLIED SCIENCES BOURSES VALABLES POUR LES SCIENCES NATURELLES ET APPLIQUEES

A TENABLE IN TWO OR MORE COUNTRIES

A VALABLES DANS AU MOINS DEUX PAYS

1114 AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND RESEARCH GRANTS, (TYPE AC)

Field of study: Petroleum Research.

Value: Varies.

Number: Varies.

Duration: Varies (renewal requests for succeeding years must be strongly supported).

Conditions: Grants in aid to support projects of fundamental research in the "petroleum field", open to regularly appointed faculty members of colleges or universities.

Where tenable: Not specified.

Apply: The Petroleum Research Fund, American Chemical Society, 1155 Sixteenth St., N.W., Washington 20036, D.C. (Further

information and forms on request). Applications should be received prior to September 1st, December 1st, or March 1st.

Awarding agency: The fund.

1115 AMERICAN CHEMICAL SOCIETY SUBVENTIONS DU PETROLEUM RESEARCH FUND SUBVENTIONS (TYPE AC)

Domaine d'étude: Recherche sur les pétroles.

Valeur: Variable.

Nombre: Variable.

Durée: Variable (les demandes de renouvellement devront être fortement appuyées).

Conditions: Les subventions aux recherches de base sur les pétroles sont accessibles aux professeurs réguliers des collèges ou universités.

Valables: Non précisé.

Candidatures: Petroleum Research Fund, American Chemical Society, 1155 Sixteenth St., N.W., Washington D.C. 20036, (autres renseignements et des formules sur demande). Faire parvenir sa demande avant le 1er septembre le 1er décembre, ou le 1er mars.

Organisme donateur: Petroleum Research Fund.

1116 AMERICAN INSTITUTE OF ARCHITECTS SCHOLARSHIP PROGRAM

Field of study: Architecture.

Value: Varies according to applicants' needs maximum \$2,000 per student; \$3,000 for professional applicants.

Number: Varies, usually about 70 per year.

Duration: Usually 1 academic year.

Conditions: Open to students in last two years of a first professional degree program in accredited schools in United States or Canada; or to architectural educators or registered architects. Students are nominated by heads of departments of accredited schools.

Where tenable: Recognized Canadian schools of architecture; any accredited U.S. school of architecture, or in special cases, foreign study or independent research.

Apply: Students must apply through head of department of architecture at school in which currently enrolled; professional applications obtained through American Institute of Architects, 1785 Massachusetts Ave. N.W., Washington, D.C. 20036. Applications are due before December 15.

Awarding agency: American Institute of Architects.

1117 AMERICAN INSTITUTE OF ARCHITECTS PROGRAMME DE BOURSES

Domaine d'étude: Architecture.

Valeur: Varie selon les besoins du candidat; maximum de \$2,000 par étudiant; \$3,000 pour les candidats diplômés.

Nombre: Variable; ordinairement 70 par année.

Durée: Ordinairement 1 année universitaire.

Conditions: Accessibles aux étudiants des deux dernières années du premier grade professionnel dans les écoles agréées des Etats-Unis ou du Canada; ou aux professeurs d'une école d'architecture ou aux architectes reçus. Les mises en candidature sont faites par la direction des écoles agréées. Chaque école n'a droit qu'à 3 candidats.

Valables: Dans une école canadienne d'architecture reconnue; dans toute école d'architecture américaine reconnue, ou, dans certains cas, pour des études à l'étranger ou des recherches indépendantes.

Candidatures: Les étudiants doivent poser leur candidature par l'intermédiaire de leur département; les formules sont distribuées par l'American Institute of Architects, 1785 Massachusetts Avenue, Washington, D.C. 20036. Les demandes doivent parvenir avant le 15 décembre.

Organisme donateur: American Institute of Architects.

1118 AMERICAN SOCIETY OF CIVIL ENGINEERS O.H. AMMANN RESEARCH FELLOWSHIP IN STRUCTURAL ENGINEERING

Field of study: Structural design and construction.

Value: \$2,000.

Number: 1 each year.

Duration: 1 year.

Conditions: Grants are offered by the American Society of Civil Engineers to create new knowledge in the field of structural design and construction. Applicants must be members of ASCE, or applicants for membership. During the tenure of his fellowship, the recipient may not work on research projects other than that for which this Fellowship has been granted; but recipients may accept other awards if the conditions of such awards are similar.

Where tenable: Unrestricted.

Apply: Executive Director, ASCE, 345 East 47th Street, New York, New York 10017, by December.

Awarding agency: American Society of Civil Engineers.

1119 AMERICAN SOCIETY OF CIVIL ENGINEERS THE FREEMAN FELLOWSHIP

Field of study: Research in Civil Engineering, especially Hydraulics.

Value: \$3,000.

Number: 1 (awarded in odd numbered years).

Duration: 1 year.

Conditions: Grants are offered in odd numbered years by the American Society of Civil Engineers. In even numbered years, grants are offered by the American Society of Mechanical Engineers. Members of both Societies may compete. A travelling scholarship, open to any member under 45, is given in recognition of achievement or promise to allow visits to engineering works in the United States or elsewhere where there is a good prospect of obtaining information useful to engineers. The fund may also be used for grants, for research, for underwriting publications, assisting in translation of papers or books, or as a prize for a paper.

Where tenable: Unrestricted.

Apply: Executive Director, American Society of Civil Engineers, 345 East 47th St., New York 10017, N.Y. before December 1st.

Awarding agency: The Society.

1120 AMERICAN SOCIETY OF CIVIL ENGINEERS THE J. WALDO SMITH HYDRAULIC FELLOWSHIP

Field of study: Research in Experimental Hydraulics.

Value: \$2,000 plus up to \$1,000 for equipment.

Number: 1 (offered every 3 years).

Duration: 1 academic year.

Conditions: Open to graduates, preferably associate members of the Society, who give promise of best fulfilling the ideals of the award. Emphasis is placed on practical experiments designed and executed for the purpose of the advancing knowledge with respect to the laws of hydraulic flow, rather than to the type of research which proceeds on the theory of mathematical analysis based on assumptions of unknown validity. The essence of the purpose of the research is to test the assumptions which are currently made, and also to develop a better understanding of fluid flow.

Where tenable: Unrestricted.

Apply: Through the various institutions applying.

Awarding agency: American Society of Civil Engineers, 345 East 47th St., New York 10017, N.Y., before December 1st.

1121 AMERICAN SOCIETY OF CIVIL ENGINEERS BOURSE J. WALDO SMITH DE RECHERCHES EN HYDRAULIQUE

Domaine d'étude: Recherches en hydraulique expérimentale.

Valeur: \$2,000, plus \$1,000 au maximum pour le matériel nécessaire aux recherches.

Nombre: 1 (tous les 3 ans).

Durée: 1 année universitaire.

Conditions: Accessible aux diplômés, de préférence aux membres de la Société, qui semblent les plus aptes à répondre aux objectifs visés par la bourse. On accorde une importance particulière aux expériences pratiques conçues et exécutées dans le dessin d'accroître les connaissances sur les lois de l'écoulement des liquides plutôt qu'aux recherches qui s'inspirent de l'analyse mathématique fondée sur des hypothèses incertaines. Les recherches doivent viser essentiellement à vérifier des hypothèses courantes, et à permettre une meilleure compréhension de l'écoulement des liquides.

Valables: Partout.

Candidatures: Par l'intermédiaire des institutions qui sollicitent la bourse, avant le 1er décembre.

Organisme donateur: American Society of Civil Engineers, 345 East 47th St., New York 10017, N.Y.

1122 THE ARCTIC INSTITUTE OF NORTH AMERICA

Field of study: Scientific research in arctic and subarctic North America Specific Disciplines: Physical and Chemical Oceanography, Biological Oceanography, Cold Weather Physiology, Geophysics, Permafrost, Potable Water Supplies and Pollution, Large Mammals.

Value: \$60,000.

Number: 20.

Duration: Varies with each grant.

Conditions: Grants-in-aid are awarded primarily to graduate and postdoctoral applicants.

Where tenable: Varies with each grant.

Apply: Secretary, Research Program Committee, Arctic Institute of North America, 1619 New Hampshire Ave., N.W. Washington, D.C. 20009.

Awarding agency: The Institute.

1123 ARCTIC INSTITUTE OF NORTH AMERICA

Domaine d'étude: Recherches scientifiques portant sur les régions arctiques et subarctiques de l'Amérique du Nord. Disciplines particulières: l'océanographie physique et chimique, l'océanographie biologique, la physiologie des climats froids, la géophysique, le permafrost, les réserves d'eau potable et la pollution, les grands mammifères.

Valeur: \$60,000.

Nombre: 20.

Durée: Variable.

Conditions: Les subventions sont accordées aux candidats diplômés et aux candidats du niveau postdoctoral.

Valables: Non précisé.

Candidatures: Secretary, Research Program Committee, Arctic Institute of North America, 1619 New Hampshire Ave., N.W. Washington D.C., 20009, U.S.A.

Organisme donateur: Arctic Institute of North America.

1124 ASSOCIATION DES ROUTES ET TRANSPORTS DU CANADA - BOURSES ARTC DE L'ALLIED CHEMICAL, DE LA CANADIAN SALT, DE L'INDUSTRIAL ACCEPTANCE, DE L'ARMCO CANADA, DE LA MOTOR VEHICLE MANUFACTURERS' ASSOCIATION ET DE LA 3M CANADA.

Domaine d'étude: Génie du transport (tous les secteurs: construction, études et plans de routes et de ponts, réglementation de la circulation, études relatives à la sécurité routière, économie des transports).

Valeur: Trois de \$3,000; trois de \$2,000.

Conditions: Accessibles aux diplômés qualifiés, qui sont citoyens canadiens ou immigrants reçus au Canada. Les candidats qui ont de l'expérience dans le génie du transport auront la préférence, ils devront être admissibles au cours de leur choix, au niveau du doctorat ou de la maîtrise.

Valables: Armco, Canadian Salt: aux Etats-Unis et au Canada. Allied Chemical, IAC, MVMA, 3M: au Canada seulement.

Candidatures: Association des Routes et Transports du Canada, 875 avenue Carling, Ottawa, K1S 2E9, avant le 1er mai.

Organisme donateur: L'Association.

1125 BRITISH GOVERNMENT WHITWORTH FOUNDATION AWARDS

Field of study: Engineering or the teaching of Engineering.

Value: Up to £1,500 a year (may be supplemented by dependents' allowances, travel and subsistence allowances).

Number: Not specified.

Duration: From 3 months to 2 years.

Conditions: Candidates must be British subjects, and must not previously have held a Whitworth award. Candidates must have a degree in engineering; a Diploma in Technology (Engineering); a Higher National Diploma or Higher National Certificate in engineering with at least two distinctions; or a qualification approved by the Ministry of Education as of equivalent standard to one of the above.

Where tenable: United Kingdom or abroad.

Apply: Science Research Council, State House, High Holborn, London, WC1R 4TA, England.

Awarding agency: British Government.

1126 GOUVERNEMENT BRITANNIQUE BOURSES DE RECHERCHES DE LA FONDATION WHITWORTH

Domaine d'étude: Génie ou l'enseignement du génie.

Valeur: Jusqu'à £1,500 annuellement (peuvent être complétées par des allocations pour personnes à charge et des indemnités de voyage et d'entretien).

Nombre: Non précisé.

Durée: De 3 mois jusqu'à 2 ans.

Conditions: Les bourses sont accessibles aux candidats britanniques et du Commonwealth résidant normalement dans le Royaume-Uni. Ils ne doivent pas avoir déjà obtenu une bourse de recherche Whitworth. Les candidats doivent avoir un baccalauréat en génie; le Diploma in Technology (en génie); le Higher National Diploma ou le Higher National Certificate en génie avec au moins deux mentions; ou des qualités et titres reconnus par le ministère de l'Education comme l'équivalent de l'un ou l'autre des titres susmentionnés.

Valables: Au Royaume-Uni ou ailleurs.

Candidatures: Science Research Council, State House, High Holborn, London WC1R 4TA, England.

Organisme donateur: Le gouvernement britannique.

1127 UNIVERSITY OF CAMBRIDGE GRANTS OR STUDENTSHIP FROM EDITH MARY PRATT MUSGRAVE FUND

Field of study: The Anatomy, Physiology or life-history of Alcyonaria, corals and related organisms.

Value: Not specified.

Number: Not specified.

Duration: Not specified.

Conditions: Graduates of universities of the United Kingdom, British Dominions, and British Dependencies overseas eligible to apply. Preference to women graduates and to persons intending to carry out research in waters other than those surrounding the British Isles.

Where tenable: Not specified.

Apply: Professor T. Weis-Fogh, University Department of Zoology, Cambridge, England.

Awarding agency: Managers of the Balfour Fund.

1128 UNIVERSITE DE CAMBRIDGE SUBVENTIONS OU BOURSES DU EDITH MARY PRATT MUSGRAVE FUND

Domaine d'étude: L'anatomie, la physiologie ou la philogénétique des alcyonaires, des coraux et des organismes du même genre.

Valeur: Non précisée.

Nombre: Non précisé.

Durée: Non précisée.

Conditions: Accessibles aux diplômés des universités du Royaume-Uni, des dominions britanniques et des territoires et colonies britanniques outre-mer. Les femmes diplômées et les personnes désireuses de poursuivre des recherches sur les eaux autres que celles qui baignent les côtes des îles Britanniques auront la préférence.

Valables: Lieu non précisé.

Candidatures: Professor T. Weis-Fogh, University Department of Zoology, Cambridge, England.

Organisme donateur: Les administrateurs du Balfour Fund.

1129 ROADS AND TRANSPORTATION ASSOCIATION OF CANADA - ALLIED CHEMICAL CANADA LIMITED RTAC SCHOLARSHIP; THE CANADIAN SALT COMPANY LIMITED RTAC SCHOLARSHIP; IAC LIMITED RTAC SCHOLARSHIP; ARMCO CANADA LTD. RTAC SCHOLARSHIP; MOTOR VEHICLE MANUFACTURERS ASSN. RTAC. SCHOLARSHIP; 3M CANADA LIMITED RTAC SCHOLARSHIP.

Field of study: Transportation Engineering (any phase such as Construction, Highway and Bridge Design, Traffic Control, Safety Studies or Transportation Economics).

Value: Three at \$3,000 each; three at \$2,000 each.

Duration: One year only, but any candidate may re-apply annually.

Conditions: Open to qualified graduates of Canadian citizenship or resident as a landed immigrant in Canada. Preference will be given to those who have had experience in transportation work and the award will be contingent upon the candidate being eligible for admission to the course of his choice, for Masters or Ph.D.

Where tenable: At university of choice. Canadian Salt, Armco: U.S. or Canada. Allied Chemical, IAC, MVMA, 3M: Canada only.

Apply: Roads and Transportation Association of Canada, 875 Carling Ave., Ottawa, K1S 2E9, before May 1st.

Awarding agency: The Association.

1130 COMMISSION ROYALE DE L'EXPOSITION DE 1851 - BOURSES DE RECHERCHES SCIENTIFIQUES OUTRE-MER

Domaine d'étude: Sciences pures et appliquées.

Valeur: £1,200; plus autres allocations pour des frais, livres, etc.

Nombre: 10.

Durée: 2 ou 3 ans.

Conditions: Accessibles aux diplômés (hommes et femmes) de moins de 26 ans qui sont citoyens du Commonwealth britannique, de la République d'Afrique du Sud, du Pakistan ou de l'Irlande.

Valables: Partout, sauf dans le pays du candidat.

Candidatures: Par l'intermédiaire des universités seulement, à la Royal Commission for the Exhibition of 1851, 1 Lowther Gardens, Exhibition Road, London, SW7 2AA, England, avant le 21 mars.

Organisme donateur: La Commission.

1131 'DESIGN CANADA' BOURSES D'ETUDES

Domaine d'étude: Esthétique industrielle.

Valeur: Non précisée.

Nombre: Non précisé.

Durée: 1 an; renouvelable.

Conditions: Les candidats doivent résider au Canada depuis au moins un an et projeter de travailler au Canada dans le domaine de l'esthétique industrielle au terme de leur programme d'études. Les candidats doivent être des étudiants en esthétique industrielle qui ont fait au moins deux années d'un cours d'études reconnu ou doivent occuper un poste de dessinateur et détenir un diplôme en esthétique industrielle ou dans un domaine connexe ou occuper un poste de dessinateur dans l'industrie ou dans un domaine connexe en faisant preuve d'une habileté exceptionnelle.

Valables: Au Canada ou à l'étranger, sous réserve de l'approbation du Conseil.

Candidatures: Le registraire, Bourses d'études 'Design Canada' Ministère de l'Industrie et du Commerce, Ottawa K1A 0H5, Ontario, avant le 30 avril.

Organisme donateur: Le ministère fédéral de l'Industrie et du Commerce.

1132 GEOLOGICAL SOCIETY OF AMERICA GRANTS-IN-AID OF RESEARCH

Field of study: Geology or a closely related field.

Value: Total available about \$75,000.00 per annum. Individual grants vary widely.

Number: Not specified.

Duration: Normally 1 year, may be renewed on demonstration of success and promise.

Conditions: Open to qualified research persons and M.S. and Ph.D. candidates, whether affiliated with the Society or not, provided that they are to operate in the field of geology or a closely related field. Applications by graduate students must be well supported by letters of sponsorship by professors who guarantee adequate supervision.

Where tenable: Normally North America although in exceptional cases grants have been made for research abroad where necessary.

Apply: Executive Secretary, The Geological Society of America, 3300 Penrose Place, Boulder, Colorado, 80301. Application deadline February 15th. Awards announced in April.
Awarding agency: The Society.

1133 INSTITUTION OF GAS ENGINEERS W.H. BENNETT TRAVELLING FELLOWSHIP

Field of study: Technical developments of interest to the gas industry.
Value: Unspecified.
Number: 1, or 2.
Duration: Variable.
Conditions: As for Dempster Travelling Fellowship (see below).
Where tenable: Unspecified.
Apply: The Institution of Gas Engineers, 17 Grosvenor Crescent, London SW1X 7ES, England.
Awarding agency: The Institution of Gas Engineers.

1134 INSTITUTION OF GAS ENGINEERS BOURSE DE VOYAGE W.H. BENNETT

Domaine d'étude: Les découvertes techniques intéressant l'industrie du gaz.
Valeur: Non précisée.
Nombre: 1, ou 2.
Durée: Variable.
Conditions: Comme pour la bourse de voyage Dempster (voir ci-dessous).
Valable: Lieu non précisé.
Candidatures: The Institution of Gas Engineers, 17 Grosvenor Crescent, London SW1X 7ES, England.
Organisme donateur: The Institution of Gas Engineers.

1135 INSTITUTION OF GAS ENGINEERS DEMPSTER TRAVELLING FELLOWSHIP

Field of study: Technical developments of interest to the gas industry.
Value: Unspecified.
Number: 1.
Duration: Approximately 6 months normally.
Conditions: Available to nationals of all countries with the necessary technical qualifications for the programme of study; age limit 30.
Where tenable: Not specified.
Apply: The Institution of Gas Engineers, 17 Grosvenor Crescent, London, SW1X 7ES, England. Full particulars with final date for receipt of applications announced in the appropriate technical and daily press when award is available.
Awarding agency: The Institution of Gas Engineers.

1136 INSTITUTION OF GAS ENGINEERS BOURSE DE VOYAGE DEMPSTER

Domaine d'étude: Les découvertes techniques intéressant l'industrie du gaz.
Valeur: Non précisée.
Nombre: 1.
Durée: Ordinairement 6 mois.
Conditions: Accessible aux ressortissants de tous les pays ayant la formation technique requise pour le programme d'études. Age limite: 30 ans.
Valable: Non précisé.
Candidatures: The Institution of Gas Engineers, 17 Grosvenor

Crescent, London SW1X 7ES, England. Des détails supplémentaires de même que la date limite pour le dépôt des candidatures paraîtront dans les publications techniques et dans les quotidiens lorsque la bourse sera disponible.

Organisme donateur: The Institution of Gas Engineers.

1137 INSTITUTION OF GAS ENGINEERS ARTHUR DUCKHAM RESEARCH AWARD

Field of study: Research in Gas and its by-products.
Value: Variable.
Number: 1.
Duration: 1 or 2 years.
Conditions: Generally awarded to post-graduate student.
Where tenable: Unrestricted.
Apply: The Institution of Gas Engineers, 17 Grosvenor Crescent, London, SW1X 7ES, England.
Awarding agency: The Institution of Gas Engineers.

1138 INTERNATIONAL ASTRONOMICAL UNION GRANTS FOR EXCHANGE OF ASTRONOMERS

Field of study: Astronomy.
Value: Approximately \$150 to \$800.
Number: Not specified.
Duration: Generally 3 to 6 months.
Conditions: Available to nationals of all countries; generally required to have honours degree and must be recommended by a responsible astronomer. Grants are made to assist astronomers wishing to work at observatories or astronomical laboratories in other than their own country. Arrangements have to be made with the Director of the proposed place of visit.
Where tenable: Unrestricted.
Apply: President of Commission 38, of the International Astronomical Union, Prof. A. Reiz, University Observatory, Øster-voldgade 3, Copenhagen-K, Denmark; preferably before January 1st and July 1st of each year.
Awarding agency: International Astronomical Union, c/o Space Research Laboratory, 21 Beneluxlaan, Utrecht, The Netherlands.

1139 DESIGN CANADA SCHOLARSHIPS AND GRANTS PROGRAM

Field of study: Industrial Design.
Value: Not specified.
Number: Not specified.
Duration: 1 year with possible renewal.
Conditions: Applicants must have at least one year's residence in Canada, and must intend to continue in the field of Industrial Design in Canada upon completion of their studies. Candidates must either be design students who have completed 2 years of an acceptable course of Design study, or be designers holding degrees or diplomas in Industrial Design or a related field, or be employed as designers in industry or a related field and have demonstrated outstanding design ability.
Where tenable: In Canada or abroad, school and course subject to approval by the National Design Council.
Apply: Registrar, "Design Canada" Scholarships, Office of Design, Department of Industry, Trade and Commerce, Ottawa, Ontario, K1A 0H5. Deadline for applications: April 30th of any given year.
Awarding agency: Department of Industry, Trade and Commerce.

1140 ONTARIO PROVINCIAL WINTER FAIR SCHOLARSHIP

Field of study: Animal Science or Crop Science.

Value: \$1,500.

Number: One.

Duration: One year.

Conditions: The recipient must be a resident of Ontario, but may pursue studies at an institution of his choice. He must have obtained a minimum of second class honours in the final year. It is tenable with other awards.

Where tenable: At any institution of higher education.

Apply: Office of the Dean of the Ontario Agricultural College, University of Guelph, Guelph, Ontario, before February 1st.

1141 ONTARIO FOIRE D'HIVER PROVINCIALE BOURSES

Domaine d'étude: Zootechnie ou science de la production végétale.

Valeur: \$1,500.

Nombre: 1.

Durée: 1 an.

Conditions: Le bénéficiaire doit être résident de l'Ontario, mais peut poursuivre ses études dans un établissement de son choix. Il doit avoir réussi au moins avec distinction en dernière année. Il peut recevoir d'autres bourses.

Valable: Dans tout établissement d'enseignement supérieur.

Candidatures: Bureau du doyen du Collège d'agriculture de l'Ontario, Université de Guelph, Guelph (Ontario), avant le 1er février.

1142 ROYAL COMMISSION FOR THE EXHIBITION OF 1851 OVERSEAS SCIENCE RESEARCH SCHOLARSHIPS

Field of study: Pure and Applied Science.

Value: £1,200 per annum plus additional grants for fees, books etc.

Number: 10.

Duration: 2 or 3 years.

Conditions: Open to men and women graduates under 26 years of age who are citizens of the British Commonwealth, of the Republic of South Africa, Pakistan, or of Ireland.

Where tenable: Unrestricted, outside candidate's own country.

Apply: Through university institutions only, to Royal Commission for the Exhibition of 1851, 1 Lowther Gardens, Exhibition Road, London, SW7 2AA, England, prior to March 21st.

Awarding agency: The Commissioners.

1143 ROYAL INSTITUTION OF NAVAL ARCHITECTS (a) SIR WILLIAM WHITE POSTGRADUATE SCHOLARSHIP (b) FROUDE POSTGRADUATE RESEARCH SCHOLARSHIP

Field of study: Advanced study or research work in (a) Problems connected with the design and construction of ships and their machinery; (b) Hydrodynamic problems connected with ships, part of the work to be carried out at the National Physical Laboratory.

Value: Each at £750 per annum.

Number: One of each.

Duration: Up to two years.

Conditions: (a) Open to all British subjects who have graduated

in Naval Architecture or Marine Engineering from an approved university, who have at some time been employed in these fields, and who are under the age of thirty. (b) Open to British subjects who have shown unusual promise in the study of Naval Architecture and who are associate members or students of the Royal Institution of Naval Architects. Applicant should be under the age of thirty and must be supported by the university from which he has graduated.

Where tenable: At an approved institution.

Apply: The Secretary, The Royal Institution of Naval Architects, 10 Upper Belgrave Street, London, SW1X 8BQ, England.

Awarding agency: The Royal Institution of Naval Architects.

1144 THE ROYAL SOCIETY ARMOURERS AND BRASIER'S RESEARCH FELLOWSHIP

Field of study: Metallurgy.

Value: £3,180 - £3,768.

Number: 1.

Duration: 2 years, possibly renewable.

Conditions: Available to Canadians, appointments made by a joint committee appointed by the Council of the Royal Society and the Court of the Armourers and Brasiers' Company.

Where tenable: At any approved place.

Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England, before March 15 and September 15.

Awarding agency: The Royal Society.

1145 ROYAL SOCIETY BOURSE DE RECHERCHES ARMOURERS AND BRASIER'S

Domaine d'étude: Métallurgie.

Valeur: £3,180 - £3,768.

Nombre: 1.

Durée: 2 ans, renouvelable.

Condition: Accessible aux canadiens.

Candidatures: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England, avant le 15 mars et le 15 septembre. Organisme donateur: Royal Society.

1146 THE ROYAL SOCIETY JOHN MURRAY TRAVELLING STUDENTSHIP IN OCEANOGRAPHY AND LIMNOLOGY

Field of study: Oceanography or Limnology.

Value: Approximately £500 to £1,000.

Number: 1 annually.

Duration: 1 year.

Conditions: Available to British nationals; age under 35; must be graduates.

Where tenable: Any place where oceanography and limnology can be studied and in oceanographical research ships.

Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England.

1147 ROYAL SOCIETY BOURSE DE VOYAGE D'ETUDE JOHN MURRAY EN OCEANOGRAPHIE ET EN LIMNOLOGIE

Domaine d'étude: Océanographie et limnologie.

Valeur: De £500 à £1,000 approximativement.

Nombre: 1 par année.

Durée: 1 an.

Conditions: Accessible aux ressortissants britanniques diplômés de moins de 35 ans.

Valable: Partout où peuvent s'étudier l'océanographie et la limnologie et sur les navires de recherches océanographiques.

Candidatures: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England.

1148 THE ROYAL SOCIETY PICKERING RESEARCH FELLOWSHIP

Field of study: Chemistry (especially physical and inorganic) or horticultural science.

Value: £1,980 – £2,568 per annum.

Number: 3 or more.

Duration: 2 years, renewable to total tenure of 4-5 years.

Conditions: Open to young graduates of any university. Must have some research experience.

Where tenable: Any place approved by the Council of the Royal Society.

Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England.

Awarding agency: The Royal Society.

1149 THE ROYAL SOCIETY BOURSE DE RECHERCHES PICKERING

Domaine d'étude: Chimie (surtout physique et inorganique) ou science de la production horticole.

Valeur: £1980 – £2568 par année.

Nombre: 3 ou plus.

Durée: 2 ans; renouvelable jusqu'à 4 ou 5 ans.

Conditions: Accessible aux jeunes diplômés de toute université. Les candidats doivent avoir une certaine expérience de la recherche.

Valable: Partout, sous réserve de l'approbation du Conseil de la Société Royale.

Candidatures: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England.

Organisme donateur: The Royal Society.

1150 THE ROYAL SOCIETY ROSENHEIM RESEARCH FELLOWSHIP

Field of study: Biochemistry of plants and of the simpler forms of animal life. Preference will be given to candidates wishing to carry out research on the biochemistry of higher plants.

Value: £1,980 – £2,568 per annum.

Number: 1, no vacancy for 4-5 years.

Duration: 2 years, renewable to total tenure of 4-5 years.

Conditions: Research must be carried out in Great Britain. Open to young graduates of any university. Must have some research experience.

Where tenable: Any place in Great Britain approved by Council of the Royal Society.

Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England.

Awarding agency: The Royal Society.

1151 THE ROYAL SOCIETY RUTHERFORD SCHOLARSHIP

Field of study: Natural Science, preferably Experimental Physics.

Value: £950 to £1,200 per annum or up to £1,600 per annum for

postdoctorate candidates if held in the United Kingdom, plus allowances for travel, university fees, etc.

Number: Approximately 2 every 3 years.

Duration: 3 years.

Conditions: Available to nationals of the British Commonwealth; age under 26 (or 28 if holding Ph.D. degree) graduate, not having held a senior research award.

Where tenable: Some part of the Commonwealth other than that in which applicant graduated.

Apply: United Kingdom: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England; Others: through university institutions only, by February 15th.

Awarding agency: The Royal Society.

1152 THE ROYAL SOCIETY WARREN FELLOWSHIPS

Field of study: Metallurgy, Engineering, Chemistry and Physics.

Value: £4,176 – £4,764 per annum.

Number: 2 – 3.

Duration: 5 years, renewable. At present all in commission and probably not available in near future.

Conditions: Available to Canadians, details available from address below.

Where tenable: Any place approved by the Council of the Royal Society.

Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England.

Awarding agency: The Royal Society.

1153 ROYAL SOCIETY BOURSES WARREN

Domaine d'étude: Métallurgie, génie, chimie et physique.

Valeur: De £4176 – £4764 par année.

Nombre: 2 ou 3.

Durée: 5 ans; renouvelables. Actuellement toutes attribuées et probablement pas disponibles dans un avenir prochain.

Conditions: Accessibles aux canadiens. Pour toute demande de renseignements, écrire à l'adresse ci-dessous.

Valables: A tout endroit approuvé par le Conseil de la Société Royale.

Candidatures: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England.

Organisme donateur: Royal Society.

1154 THE ROYAL SOCIETY AND NUFFIELD FOUNDATION COMMONWEALTH BURSARIES

Field of study: Natural and Applied Science.

Value: Maintenance at a rate depending on applicant's circumstances and living costs in the country concerned (on the basis of about £960 a year in the U.K.), and travel expenses.

Number: Not specified.

Duration: 4 to 12 months.

Conditions: "For increasing the efficiency of scientists of proven ability from countries of the Commonwealth by enabling them to pursue research, learn techniques or follow other forms of study in natural and applied science where the physical and personal environment in another Commonwealth country is peculiarly favourable".

Where tenable: British Commonwealth countries.

Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, England. Closing dates for completed application forms with all supporting documents March

15 for visits commencing after following July and September 15 for visits commencing after following January.

Awarding agency: The Royal Society.

1155 ROYAL SOCIETY ET NUFFIELD FOUNDATION BOURSES DU COMMONWEALTH

Domaine d'étude: Les sciences naturelles et appliquées.

Valeur: Frais d'entretien suivant les besoins du candidat et le coût de la vie dans le pays en cause (environ £960 par année au Royaume-Uni), plus les frais de voyage.

Nombre: Non précisé.

Durée: De 4 à 12 mois.

Conditions: "En vue d'accroître l'efficacité de scientifiques de grande valeur des pays du Commonwealth par la possibilité de poursuivre des recherches, d'apprendre des techniques nouvelles ou d'entreprendre d'autres études en sciences naturelles et appliquées dans un milieu particulièrement favorable d'un pays du Commonwealth autre que le leur."

Valables: Dans les pays du Commonwealth britannique.

Candidatures: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England, avant le 15 mars et le 15 septembre.

1156 ST. REGIS PAPER COMPANY GRADUATE FELLOW- SHIP

Field of study: Forestry.

Valeur: \$3,000.

Nombre: 1.

Durée: 1 academic year.

Conditions: Open to qualified graduates from recognized forestry schools in the United States and Canada. It is limited to persons who have completed, or will complete, one year's study in forestry at the graduate level by July 1972, and is conditioned on matriculation for further advanced study in forestry at the Master's or Doctorate level during 1972-73.

Where tenable: Any accredited Forestry School.

Apply: Forestry Department, St. Regis Paper Company, 150 E. 42nd St., New York, N.Y. 10017 prior to March 1st.

Awarding agency: The Company through a special committee.

1157 ST. REGIS PAPER COMPANY BOURSE D'ETUDES SUPERIEURES

Domaine d'étude: Sylviculture.

Valeur: \$3,000.

Nombre: 1.

Durée: 1 année universitaire.

Conditions: Accessible aux diplômés qualifiés des écoles de sylviculture reconnues du Canada et des Etats-Unis. Restreinte aux personnes qui ont terminé une année d'études supérieures en sylviculture et qui sont admissibles à des cours avancés.

Valable: Toute école de sylviculture reconnue.

Candidatures: Forestry Department, St. Regis Paper Company, 150 E. 42nd St., New York, N.Y. 10017, avant le 1er mars.

Organisme donateur: La St. Regis par l'entremise d'un comité spécial.

1158 SALTERS' INSTITUTE OF INDUSTRIAL CHEMISTRY FELLOWSHIPS

Field of study: Chemistry, Biochemistry, Chemical Engineering, and Chemical Technology.

Value: £1,600 — £1,800 per annum according to qualifications and experience (plus cost of living allowance when held abroad and 10% as contribution to Federated Superannuation System of Universities).

Number: Varies.

Duration: 1 year, renewable for 1 further year.

Conditions: Open to graduate with an Honours degree or equivalent qualifications in Chemistry, Chemical Engineering, Biochemistry, Physics or other branches of Engineering. Candidate must have doctor's degree or three years' postgraduate experience. No applicant can be appointed without interview.

Where tenable: Any approved university in the U.K. or Europe.

Apply: The Clerk of the Salters' Company, 36 Portland Place, London W1N 4DL, England, by January 1st.

Awarding agency: Salters' Institute of Industrial Chemistry.

1159 SALTERS' INSTITUTE OF INDUSTRIAL CHEMISTRY BOURSES

Domaine d'étude: Chimie, biochimie, génie chimique et technologie chimique.

Valeur: De £1600 à £1800 par année selon les titres et l'expérience, plus une indemnité d'entretien, si la bourse vise des études à l'étranger et une contribution de 10 p. 100 au Régime fédéré de pensions des universités.

Nombre: Variable.

Durée: 1 an; renouvelables pour une deuxième année.

Conditions: Accessibles aux titulaires d'un baccalauréat avec spécialisation ou à ceux qui ont des titres et qualités équivalents en chimie, génie chimique, en biochimie, en physique ou en génie. Les candidats doivent posséder le doctorat ou trois années d'expérience au niveau supérieur. Aucun candidat ne sera choisi avant d'avoir subi une entrevue.

Valables: Dans toute université agréée du Royaume-Uni ou de l'Europe.

Candidatures: The Clerk of the Salters' Company, 36 Portland Place, London W1N 4DL, England avant le 1er janvier.

Organisme donateur: Salters' Institute of Industrial Chemistry.

1160 SASKATCHEWAN AGRICULTURAL RESEARCH FOUNDATION SCHOLARSHIPS

Field of study: Agriculture and allied sciences.

Value: \$1,500 per annum.

Number: 2.

Duration: Renewable up to 2 years.

Conditions: Open to qualified graduates in agriculture. In order that the award may be renewed a second year, the holder must produce satisfactory reports of work done and, if required must produce an interim report, before the second instalment is paid.

Where tenable: Any approved university or institution.

Apply: Dean of Agriculture, University of Saskatchewan, Saskatoon, Saskatchewan, by May 1st.

Awarding agency: Saskatchewan Agricultural Research Foundation.

1161 SASKATCHEWAN AGRICULTURAL RESEARCH FOUNDATION BOURSES

Domaine d'étude: Agriculture et sciences connexes.

Valeur: \$1,500 par année.

Nombre: 2.

Durée: Renouvelables pour 2 années au plus.

Conditions: Accessibles aux diplômés qualifiés en agriculture. Pour obtenir le renouvellement de la bourse, le boursier doit produire des rapports satisfaisants sur les travaux effectués et, si cela est jugé nécessaire, un rapport intérimaire, avant le second versement.

Valables: Dans toute université ou institution approuvée.

Candidatures: Dean of Agriculture, University of Saskatchewan, Saskatoon (Saskatchewan), avant le 1er mai.

Organisme donateur: Saskatchewan Agricultural Research Foundation.

1162 ALFRED P. SLOAN FOUNDATION SUPPORT OF YOUNG FACULTY MEMBERS

Field of study: Basic research in the physical sciences, including chemistry, mathematics, physics, and closely allied fields (i.e., astrophysics, geo-chemistry, etc.) and in neuroscience.

Value: Not specified, determined by scope of research undertaken and necessity for support.

Duration: Grants for the support of research by Sloan Research Fellows are made to their institutions for a period of two years.

Conditions: The present program provides unencumbered research grants for a small but select group of regular faculty members (regardless of nationality) or recognized American and Canadian universities and colleges. Candidates for Sloan Research Fellowships in the physical sciences must be members of the regular faculty, though not necessarily in a tenured position. In neuroscience, postdoctoral fellows, as well as those in junior faculty positions, will be considered. In choosing recipient, preference will be given to relatively young people during the first few years of their academic careers.

Where tenable: At any institution of higher education in the United States and Canada.

Apply: Persons do not apply but are nominated by older distinguished colleagues, in the same or other institutions, who are well acquainted with the nominee's researches and his potential as a creative scientist. For further information, write to: Program Administrator, Basic Research Program, Alfred P. Sloan Foundation, 630 Fifth Avenue, New York, New York 10020.

1163 ALFRED P. SLOAN FOUNDATION SOUTIEN DE JEUNES PROFESSEURS

Domaine d'étude: Recherche fondamentale en sciences physiques, y compris la chimie, les mathématiques, la physique et les domaines connexes (c.-à-d. astrophysique, géochimie, etc.) et en neuroscience.

Valeur: Non précisé; dépend de l'ampleur des recherches et de la situation financière du candidat.

Durée: Les subventions d'aide à la recherche aux bénéficiaires de la Sloan Foundation sont versées à l'établissement d'enseignement en cause pour une période de deux ans.

Conditions: Le programme actuel prévoit des subventions inconditionnelles de recherche à un petit groupe de professeurs réguliers (quelle que soit leur nationalité) d'universités et de collèges américains et canadiens reconnus. Les candidats aux bourses de

recherche Sloan en sciences physiques doivent être des professeurs réguliers, mais pas nécessairement permanents. En neuroscience on étudiera les demandes des titulaires de doctorats, et aussi celles des jeunes professeurs. La préférence sera accordée, dans le choix des bénéficiaires, aux professeurs relativement jeunes qui en sont à leurs premières années d'enseignement.

Valables: Dans tout établissement d'enseignement supérieur des Etats-Unis ou du Canada.

Candidatures: Les professeurs ne posent pas directement leur candidature mais sont désignés par des collègues plus âgés du même établissement ou d'ailleurs qui sont bien au courant des recherches menées par la personne et de ses talents de chercheur grâce auxquels il pourra contribuer aux progrès de la science. Pour plus de renseignements, s'adresser à: Program Administrator, Basic Research Program, Alfred P. Sloan Foundation, 630 Fifth Avenue, New York, New York 10020.

1164 SOCIETY OF THE SIGMA XI GRANTS-IN-AID OF RESEARCH

Field of study: Scientific Research.

Value: Usually \$100 to \$1,000.

Number: Unspecified.

Duration: Unspecified.

Conditions: Grants-in-Aid of Research may be made in any field of scientific investigation. The funds may be used to purchase apparatus and supplies, to pay for sub-professional assistance, to assist in preparing manuscripts (based on grant research) for publication, etc. Each award is made payable to the individual recipient. No part of his grant may be used for the payment of any indirect costs to the institution; all of the funds must be expended directly in support of the proposed investigation. All equipment purchased shall be the property of the institution. No salary or tuition support is given. Both men and women are eligible, and there is no restriction as to the place where the work is to be done. The award is open to students and staff of any college or university.

Where tenable: Unrestricted.

Apply: Committee on Awards of Grants-in-Aid, Sigma XI National Headquarters, 155 Whitney Avenue, New Haven, Connecticut 06510, at least one month before first of March, June, December.

Awarding agency: The Society of the Sigma XI.

1165 SOCIETY OF THE SIGMA XI SUBVENTIONS DE RECHERCHES

Domaine d'étude: Recherches scientifiques.

Valeur: Ordinairement \$100 à \$1,000.

Nombre: Non précisé.

Durée: Non précisée.

Conditions: Les subventions peuvent s'appliquer à tout domaine de recherche scientifique. Elles peuvent servir à l'achat de matériel ou de fournitures, à la rémunération d'auxiliaires, à la préparation de manuscrits à publier, etc. Les subventions sont versées directement au bénéficiaire. Elles ne doivent jamais servir à rembourser les frais indirects de l'établissement où se font les recherches; tous les fonds doivent servir directement aux recherches envisagées. Le matériel acheté restera la propriété de l'établissement. Aucun salaire ni droits de scolarité ne sont accordés au bénéficiaire. Hommes et femmes sont admissibles et le choix du lieu ne comporte aucune restriction. Les subventions sont accessibles aux étudiants et professeurs de tout collège ou de toute université.

Valables: Partout.

Candidatures: Committee on Awards of Grants-in-Aid, Sigma XI National Headquarters, 155 Whitney, Avenue New Haven, Connecticut 06510, au moins un mois avant le premier mars, le premier juin et le premier décembre.

Organisme donateur: The Society of the Sigma XI.

1166 UNION ASTRONOMIQUE INTERNATIONALE SUBVENTIONS AUX JEUNES ASTRONOMES

Domaine d'étude: Astronomie.

Valeur: De \$150 à \$800 en général.

Nombre: Non précisé.

Durée: Ordinairement de 3 à 6 mois.

Conditions: Accessibles aux ressortissants de tous les pays. Les subventions sont ordinairement réservés aux titulaires d'un baccalauréat spécialisé qui sont recommandés par un astronome compétent. Elles sont destinées à aider des astronomes qui désirent faire un stage dans des observatoires ou laboratoires astronomiques à l'étranger. Les intéressés doivent s'entendre avec le directeur de l'établissement où ils désirent faire leur stage.

Valables: Partout.

Candidatures: Le Président de la Commission 38 de l'Union astronomique internationale, Observatoire, Zonnenburg, les Pays-Bas, de préférence avant le 1er janvier et le 1er juillet.

Organisme donateur: L'Union astronomique internationale, L'Académie des Sciences de Tchécoslovaquie.

1167 WILDLIFE MANAGEMENT INSTITUTE FELLOWSHIPS AND GRANTS-IN-AID

Field of study: Wildlife Management.

Value: Variable to \$1,500.

Number: Varies yearly.

Duration: Annual (subject to extension).

Conditions: Open to graduate students in Canadian and American universities. Each application which may be in the form of a brief prospectus of the research to be done, is considered on its own merits. Applicants should indicate the amount of financial assistance that is needed. Most of the grants are made through the colleges and universities.

Where tenable: Any university with accredited graduate school in wildlife management.

Apply: Vice-President, Wildlife Management Institute, 709 Wire Building, Washington, D.C. 20005, prior to October 15th for grants to be made the following January.

Awarding agency: The Institute.

1168 WILDLIFE MANAGEMENT INSTITUTE BOURSES ET SUBVENTIONS

Domaine d'étude: Gestion de la faune.

Valeur: Variable; maximum de \$1,500.

Nombre: Varie chaque année.

Durée: 1 an; renouvelable.

Conditions: Accessibles aux étudiants diplômés des universités canadiennes et américaines. Les candidatures doivent être accompagnées d'un bref exposé du projet de recherches envisagé et seront jugées au mérite. Les candidats doivent indiquer la somme qu'ils jugent nécessaire au financement de leurs recherches. La plupart des subventions sont accordées par l'intermédiaire des collèges et universités.

Valables: Dans toute université offrant un cours de gestion de la faune.

Candidatures: Vice-President, Wildlife Management Institute, 709, Wire Building, Washington, D.C. 20005, avant le 15 octobre (attribution en janvier).

Organisme donateur: L'Institut.

1169 ZONTA INTERNATIONAL AMELIA EARHART GRADUATE AWARDS FOR WOMEN

Field of study: Aerospace Sciences.

Value: \$3,000.

Number: An average of 8 in recent years.

Duration: 1 academic year, renewable.

Conditions: Open to women recommended for fine character and high ability, who hold a Bachelor of Science degree and whose preparatory work is such as is required by the school where the applicant intends to register.

Where tenable: Any approved school where aerospace work of a high calibre is offered on the graduate level.

Apply: Zonta International, 59 East Van Buren Street, Chicago, Illinois 60605, prior to January 1st.

Awarding agency: Zonta International.

1170 ZONTA INTERNATIONAL BOURSES D'ETUDES SUPERIEURES AMELIA EARHART DESTINEES AUX FEMMES

Domaine d'étude: Sciences aérospatiales.

Valeur: \$3,000.

Nombre: 8 en moyenne, ces dernières années.

Durée: 1 année universitaire; renouvelables.

Conditions: Accessibles aux femmes d'excellent caractère et de grands talents qui possèdent le baccalauréat ès sciences et dont la formation répond aux exigences de l'école où elles entendent s'inscrire.

Valables: Dans toute école d'études supérieures qui offre des cours avancés d'aérospatial.

Candidatures: Zonta International, 59 East Van Buren Street, Chicago, Illinois 60605, avant le 1er janvier.

Organisme donateur: Zonta International.

B. TENABLE IN CANADA

B. VALABLES AU CANADA

1171 ACADIA UNIVERSITY P.M. BAYNE GRADUATE FELLOWSHIP

Field of study: Master's level in Biology.

Value: \$2,000 per annum.

Number: 1.

Duration: 2 years.

Conditions: The candidate must meet the requirements for entrance into the M.Sc. (or M.A.) course in biology at Acadia. The fellow will serve as a part-time graduate assistant in the department and will devote the remainder of his time to his graduate studies. Such a student will require a minimum of 2 years for his Master's degree.

Where tenable: Acadia University.

Apply: Head, Department of Biology, Acadia University, Wolfville, Nova Scotia.

1172 THE INSTITUTION OF MECHANICAL ENGINEERS THE SENIOR JAMES CLAYTON FELLOWSHIPS

Field of study: Mechanical engineering.

Value: approximatively £3,000 in any one year plus a contribution to expenses.

Duration: not less than one or more than two years.

Conditions: The senior fellowship will not be tenable concurrently with any other award, nor will a candidate be permitted to undertake paid employment during the tenure of the award without the prior permission of the awarding committee. Candidates are required to submit a paper not exceeding 1000 words indicating their intended approach to the research or study topic chosen from those published by Council. Candidates should be available to attend an interview if required at the Institution in London during July. A summary of the project programme quoting the time scale, estimated costs including personal expenses, must be given in the application form (obtainable from the Secretary of the Institution). Candidates must not be less than 23 years of age. Candidates should preferably have qualified for graduate membership of the Institution and should have had appreciable experience relevant to the proposed project. Preference will be given to candidates who are members of the Institution in the classes of Graduate, Member or Fellow. Applications must be supported by three referees (preferably Institution members) at least one of whom can vouch for the practicability of the proposed scheme of work. When awards are made for periods of at least a year, payment will normally be in three equal installments in October, January and May. The candidate will be required to submit periodic progress reports and Council of the Institution reserve the right to withdraw the award if the progress made is not satisfactory. Equipment and materials purchased with the award will become the property of the Institution. At the completion of the Fellowship their future use shall be determined by the Institution. At the completion of a Fellowship the holder will be required to submit a full report on the whole project. The institution shall have the copyright in and the right to publish any report made by a Senior Fellow, it being a

major objective of the Institution to publish new and original work. Applicants for the Senior Fellowship shall enter into an agreement with the Institution to accept and abide by these conditions.

Apply: The secretary, The Institution of Mechanical Engineers, 1 Biedcage Walk, Westminster, London, SW1H 9JJ by 30th April (31st March for Overseas Candidates) for consideration by the Council. This ensures that the award can be announced during July.

Awarding Agency: The Institution.

1173 ALBERTA GOVERNMENT TELEPHONES CENTENNIAL FELLOWSHIPS

Field of study: Telecommunications or related areas.

Value: \$3,600 — \$5,000 per annum.

Number: Limited.

Duration: a) University of Alberta 2 years; b) at University of Calgary 1 year.

Conditions: Offered to a graduate in Engineering, Physics, Mathematics or allied fields from a University in Canada to pursue a Ph.D. program in the field of telecommunications. Any difference between the amount awarded (according to the circumstances of the recipient) and \$5,000 will be considered a grant-in-aid to the department involved to be used in the interests of the particular program on which the recipient is working. Preference will be given to residents of Alberta. (If in the opinion of the Department, it would be preferable to continue the award for a third year rather than select a new recipient in any one year, this may be considered by the Scholarship Committee.)

Where tenable: University of Alberta, University of Calgary.

Apply: Administrator of Student Awards by December 1.

1174 UNIVERSITY OF ALBERTA THE CANADIAN SUGAR FACTORIES LIMITED SCHOLARSHIP

Field of study: Graduate study in Agriculture with preference being given to research relating to irrigation farming.

Value: \$500.

Number: 1.

Duration: 8-month period.

Conditions: Open to any full time student in Graduate work.

Where tenable: University of Alberta.

Apply: Administrator of Student Awards, University of Alberta, Edmonton, Alberta, by February 1st.

1175 THE UNIVERSITY OF ALBERTA THE J. MACGREGOR SMITH GRADUATE FELLOWSHIP

Field of study: Agricultural Engineering.

Value: \$3,000.

Number: One awarded each odd numbered year.

Duration: Twelve months.

Conditions: Open to any student in a graduate program in Agricultural Engineering.

Where tenable: The University of Alberta.

Apply: Administrator of Student Awards, University of Alberta, Edmonton, Alberta, by February 1st.

1176 ALCAN FELLOWSHIP

Field of study: Mathematics and physical sciences, pure and applied, with preference to candidates in the field of physical metallurgy, chemistry or chemical engineering depending on the university.

Value: \$3,500.

Number: 1 to each university.

Duration: 1 year.

Conditions: For postgraduate studies leading to a Master's or Doctor's degree.

Where tenable: University of British Columbia, University of Toronto, McGill University, University of New Brunswick, Université Laval, Queen's University, Ecole Polytechnique (Université de Montréal), and University of Manitoba.

Apply: Department of Metallurgy, University of B.C., by March 15th; or Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ontario, before February 1st; and to other Universities as per their regulations.

Awarding agency: ALCAN Research & Development Limited, Box 6090, Montreal 101, Canada.

1177 BOURSE ALCAN

Domaine d'étude: Mathématiques et sciences physiques, pures et appliquées; mais la métallurgie physique, la chimie ou le génie chimique, tout dépendant de l'université, aura la préférence.

Valeur: \$3,500.

Nombre: 1 à chaque institution mentionnée ci-dessous.

Durée: 1 année universitaire.

Conditions: Accessibles aux diplômés de toute université qui sont candidats à la maîtrise ou au doctorat.

Valables: Aux universités de la Colombie-Britannique, McGill, de Toronto, du Nouveau-Brunswick, Laval, Queen's, du Manitoba, et à l'Ecole Polytechnique de Montréal.

Candidatures: Department of Metallurgy, University of B.C., pour le 15 mars; ou Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ontario avant le 1er février; et aux autres universités, selon leurs règlements.

Organisme donateur: Service de recherche et développement de l'ALCAN, Case postale 6090, Montréal 101.

1178 UNIVERSITY OF BRITISH COLUMBIA THE BRITISH COLUMBIA FOREST PRODUCTS LIMITED FELLOWSHIP IN FOREST GENETICS

Field of study: Forest Genetics.

Value: \$5,000 available annually, \$3,600. provided to the student, plus \$1,400 for equipment, materials, etc.

Number: 1.

Duration: 1 year.

Conditions: For all levels of graduate study. Open to students accepted by the Faculty of Graduate Studies.

Where tenable: University of British Columbia.

Apply: Dean of Forestry, University of British Columbia, Vancouver 8, B.C., prior to March 1st.

Awarding agency: University of B.C.

1179 UNIVERSITY OF BRITISH COLUMBIA THE DON BUCKLAND MEMORIAL FELLOWSHIP IN FOREST PATHOLOGY

Field of study: Forest Pathology.

Value: \$150 available annually.

Number: 1.

Conditions: Preference will be given to a graduate forester who has demonstrated research ability.

Where tenable: University of British Columbia.

Apply: Dean, Faculty of Forestry, University of British Columbia, Vancouver 8, British Columbia.

Awarding agency: University of B.C.

1180 INSTITUT DE CHIMIE DU CANADA BOURSE DE L'OGILVIE FLOUR MILLS CO. LIMITED

Domaine d'étude: Biochimie physique, chimie colloïdale des matières biologiques ou chimie des produits naturels.

Valeur: \$2,400 la première année et \$3,000 les années suivantes si le bénéficiaire prépare un doctorat. L'université en cause reçoit \$500 par année.

Nombre: 1.

Durée: 4 années universitaires au maximum.

Conditions: Accessible aux diplômés en chimie, biochimie ou génie chimique des universités canadiennes qui préparent une maîtrise ou un doctorat dans ces domaines dans une université canadienne ou dans toute autre école d'études supérieures agréée. Le boursier pourra travailler dans un laboratoire Ogilvie pendant l'été.

Valable: Voir ci-dessus.

Candidatures: Le Directeur général de l'Institut de chimie du Canada, 151, rue Slater, Ottawa (Ontario) K1P 5H3, avant le 15 novembre.

Organisme donateur: L'Institut au nom de l'Ogilvie Flour Mills Co. Limited.

1181 UNIVERSITY OF BRITISH COLUMBIA THE COUNCIL OF FOREST INDUSTRIES OF BRITISH COLUMBIA FELLOWSHIP IN WOOD SCIENCE

Field of study: Wood Science.

Value: \$4,000 available annually, up to \$3,600 provided to the student, the balance to be used for equipment, materials and supplies essential to the research.

Number: 1.

Conditions: For all levels of graduate study. Open to any student accepted by the Faculty of Graduate Studies and intending to carry out research on some aspect of wood in the solid state.

Where tenable: University of British Columbia.

Apply: Dean, Faculty of Forestry, University of British Columbia, Vancouver 8, British Columbia.

Awarding agency: University of B.C.

1182 UNIVERSITY OF BRITISH COLUMBIA FISHERIES ASSOCIATION OF BRITISH COLUMBIA SCHOLARSHIPS

Field of study: Fisheries.

Value: \$300 per annum.

Number: 4 awards each year.

Duration: 1 year.

Conditions: Available to graduate students interested in fisheries, regardless of their country of residence.

Where tenable: University of British Columbia.

Apply: Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C. before March 15th.

Awarding agency: Fisheries Association of B.C., Room 400-100 W. Pender Street, Vancouver 3, B.C.

1183 UNIVERSITY OF BRITISH COLUMBIA THE GIANT YELLOWKNIFE MINES SCHOLARSHIP

Field of study: Mineral engineering.

Value: \$2,000.

Number: 1.

Duration: One year.

Conditions: Open to graduates in mineral engineering proceeding to a higher degree in the field.

Where tenable: University of British Columbia.

Apply: Department of Mineral Engineering before March 15th.

Awarding agency: Giant Yellowknife Mines Limited, 7 King St. East, Toronto 1, Canada.

1184 UNIVERSITY OF BRITISH COLUMBIA GRADUATE TEACHING ASSISTANTSHIPS

Field of study: Forestry, leading to a higher degree.

Value: Up to \$3,000.

Number: Varies from year to year, 38 in 1970-71 session.

Conditions: For all levels of graduate study in Forestry. Recipient is expected to devote a maximum of 12 hours each week to work assigned by a member of the teaching staff.

Where tenable: University of British Columbia.

Apply: Dean, Faculty of Forestry, University of British Columbia, Vancouver 8, British Columbia.

Awarding agency: Faculty of Forestry, University of British Columbia.

1185 UNIVERSITY OF BRITISH COLUMBIA THE KAISER RESOURCES LTD. FELLOWSHIP

Field of study: Reclamation of drastically disturbed lands.

Value: \$5,000 available annually, \$3,600 provided to the student, plus \$1,400 for equipment, materials, etc.

Number: 1.

Conditions: For all levels of graduate study in Forestry. Open to any student accepted by the Faculty of Graduate Studies.

Where tenable: University of British Columbia.

Apply: Dean, Faculty of Forestry, University of British Columbia, Vancouver 8, British Columbia.

Awarding agency: University of B.C.

1186 UNIVERSITY OF BRITISH COLUMBIA THE MACMILLAN BLOEDEL FELLOWSHIP IN FOREST MENSURATION

Field of study: Forest Mensuration.

Value: \$5,000 available annually, a portion will be provided to the fellow, the balance to be used for equipment, materials, etc.

Number: 1.

Conditions: For all levels of graduate study in Forestry. Open to any student accepted by the Faculty of Graduate Studies.

Where tenable: University of British Columbia.

Apply: Dean, Faculty of Forestry, University of British Columbia, Vancouver 8, British Columbia.

Awarding agency: University of B.C.

1187 UNIVERSITY OF BRITISH COLUMBIA THE MACMILLAN BLOEDEL LIMITED SCHOLARSHIP

Field of study: Research in Wood Chemistry.

Value: \$1,500.

Number: One.

Duration: One year - awarded annually.

Conditions: Must be for research in wood chemistry - otherwise no conditions.

Tenable: At University of British Columbia.

Apply: U.B.C. Committee on Scholarships, Awards and Bursaries - date for receipt of application established by the Committee.

Awarding Agency: MacMillan Bloedel Limited, 1075 West Georgia St., Vancouver, B.C.

1188 UNIVERSITY OF BRITISH COLUMBIA THE PACIFIC PINE CO. LTD. SCHOLARSHIP

Field of study: Forest products.

Value: \$300.

Number: 1.

Duration: 1 year.

Conditions: Open to students engaged in graduate study and research who have good scholastic record and show special interest in and aptitude for the field of forest products as demonstrated by ability in investigational and research work.

Where tenable: University of British Columbia.

Apply: Dean of Forestry, University of British Columbia, Vancouver 8, B.C., prior to March 1st.

Awarding agency: Pacific Pine Co. Ltd., Johnston Street, New Westminster, B.C.

1189 UNIVERSITY OF BRITISH COLUMBIA STANDARD OIL COMPANY OF BRITISH COLUMBIA LIMITED FELLOWSHIP

Field of study: Chemistry or Engineering.

Value: \$2,500.

Number: One award only each year.

Duration: One year only.

Conditions: Open to Honours graduates in Chemistry in the Faculty of Science or to graduates in Engineering in the Faculty of Applied Science. The topic of research is to be chosen after consultation with the Department of Chemistry, or the appropriate department in Engineering of the University of British Columbia.

Where tenable: The University of British Columbia.

Apply: The award is made by the Committee at the University of British Columbia.

Awarding Agency: Standard Oil Company of British Columbia Limited, 833 Marine Building, 355 Burrard Street, Vancouver 1, B.C.

1190 UNIVERSITY OF BRITISH COLUMBIA THE VANDUSEN GRADUATE FELLOWSHIPS IN FORESTRY

Field of study: Forestry, leading to a higher degree.

Value: \$3,000.

Number: 2.

Duration: 1 year, renewable.

Conditions: Open to students proceeding to advanced work in forestry. Recipients must be qualified to undertake graduate work in respect of scholarship, research ability, character, health,

and indicate a special interest in problems of forestry in British Columbia.

Where tenable: University of British Columbia.

Apply: Dean of Forestry, University of British Columbia, Vancouver 8, B.C., prior to March 1st.

Awarding agency: University of B.C.

1191 UNIVERSITY OF CALGARY THE GEOFFREY ABBOTT GAHERTY MEMORIAL SCHOLARSHIP IN ENGINEERING

Field of study: Engineering.

Value: \$3,000 to \$5,000 plus program fees.

Number: One.

Duration: One year.

Conditions: Open to qualified graduates of any recognized university who are registered in or admissible to a full-time program leading to a graduate degree in engineering. Preference will be given to graduates of The University of Calgary or The University of Alberta.

Where Tenable: The University of Calgary.

Apply: University Grants Office, Faculty of Graduate Studies, The University of Calgary, Calgary, Alberta, T2N 1N4.

Awarding agency: Calgary Power Ltd., 110 - 12 Avenue S.W., Calgary, Alberta.

1192 CANADIAN INDUSTRIES LIMITED WILDLIFE MANAGEMENT FELLOWSHIPS

Field of study: Wildlife Management pertaining only to the field of game birds and game animals.

Value: \$1,200 plus \$300 to the university. Summer supplements for approved projects up to \$1,000 total for student and university.

Number: Maximum: 5 fellowships, and 5 summer grants.

Duration: 1 year, renewable for additional years upon approval of the advisory board.

Conditions: Open to university graduates who are Canadian citizens attending a Canadian university and who intend to follow a career in Canada. Candidates must be qualified to undertake research leading to a Master's or Doctor's degree.

Where tenable: Any Canadian university qualified to provide postgraduate training in wildlife management.

Apply: Registrar or departmental professor to permit receipt in Montreal by March 15th.

Awarding agency: Wildlife Fellowship Advisory Board, Canadian Industries Limited, P.O. Box 10, Montreal 101, P.Q.

1193 CANADIAN INDUSTRIES LIMITED BOURSES DE GESTION DE LA FAUNE

Domaine d'étude: Gestion de la faune, uniquement en ce qui concerne le gibier (oiseaux et animaux).

Valeur: \$1,200 plus \$300 à l'université. Supplément maximum de \$1,000 (étudiant et université) pour les recherches approuvées pendant les mois d'été.

Nombre: Maximum: 5 bourses et 5 subventions d'été.

Durée: 1 an; renouvelables, sous réserve de l'approbation du comité consultatif.

Conditions: Accessibles aux diplômés de citoyenneté canadienne qui fréquentent une université canadienne et qui se proposent de faire carrière au Canada. Les candidats doivent posséder des aptitudes pour des recherches conduisant au doctorat ou à la maîtrise.

Valables: Dans toute université canadienne offrant une formation de niveau supérieur dans le domaine de la gestion de la faune.

Candidatures: Le secrétariat général ou le directeur du département, avant le 15 mars.

Organisme donateur: Wildlife Fellowship Advisory Board Canadian Industries Limited, Case postale 10, Montréal 101 (P.Q.).

1194 KODAK CANADA LTD. FELLOWSHIPS

Field of study: Post-graduate student in Physics, Chemistry or Chemical Engineering.

Value: Full academic and laboratory fees, plus \$4,000 to student.

Number: Two per year.

Duration: For one year only.

Conditions: Fellowship available to any promising and deserving male student of Canadian nationality, entering his final year of study for Ph.D. degree in Physics, Chemistry or Chemical Engineering. Selection made by University on basis of demonstrated ability in his field of study, a high degree of technical promise and soundness of character.

Where tenable: Awarded on a permanent basis at the University of Toronto and at one other Canadian university selected on a rotational basis.

Apply: No application: choice is made by Fellowship Committee at University of Toronto or by the awards committee in the case of the university chosen on a rotational basis by the company.

Awarding agency: Kodak Canada Ltd., 3,500 Eglinton Ave., West.

1195 CANADIAN MATHEMATICAL CONGRESS SUMMER RESEARCH INSTITUTE

Field of study: Mathematics.

Value: Cost of living allowance of about \$1,400 plus travel expenses.

Number: 80, varies slightly depending on funds available.

Duration: Three months (May - August).

Conditions: Ph.D. or equivalent normally restricted to Canadian residents.

Where tenable: Various Canadian universities.

Apply: Chairman, Research Committee, Canadian Mathematical Congress, 3421 Drummond, Montréal 109, Québec.

Awarding agency: Canadian Mathematical Congress.

1196 SOCIÉTÉ MATHÉMATIQUE DU CANADA: INSTITUT DE RECHERCHE D'ÉTÉ

Domaine d'étude: Mathématiques.

Valeur: De \$1,000 à \$1,400, et frais de voyage.

Nombre: 80 - varie légèrement selon la disponibilité des fonds.

Durée: 3 mois (de mai à août).

Conditions: Ph.D. ou équivalent; normalement réservée aux résidents du Canada.

Valables: Dans diverses universités canadiennes.

Candidatures: Président du Comité de Recherche, Société Mathématique du Canada, 3421 Drummond, Montréal 109 (P.Q.).

Organisme donateur: Société Mathématique du Canada.

1197 THE CHEMICAL INSTITUTE OF CANADA OGILVIE FLOUR MILLS CO. LIMITED FELLOWSHIPS

Field of study: Physical biochemistry, colloidal chemistry of biological materials or natural products chemistry.

Value: \$2,400 for the first year and \$3,000 for each subsequent

year if the holder is proceeding to a doctorate degree. The university concerned receives \$500 annually.

Number: 1.

Duration: Maximum of four academic years.

Conditions: Open to graduates in chemistry, biochemistry, or chemical engineering from Canadian universities, who are proceeding in these fields to a Master's or Doctor's degree at a Canadian university or other accredited postgraduate institute. The recipient will have the opportunity of working at 1 of the Ogilvie laboratories during the summer months.

Where tenable: As above.

Apply: General Manager, The Chemical Institute of Canada, 151 Slater Street, Ottawa, K1P 5H3, Ontario, by November 15th.

Awarding agency: The Institute, for Ogilvie Flour Mills Co. Limited.

1198 CHEVRON STANDARD LIMITED GRADUATE FELLOWSHIPS

Field of study: Geology, geophysics or petroleum engineering.

Value: \$1,000 plus \$500 to the university department.

Number: Five annually in selected Canadian universities.

Duration: One year.

Conditions: Preference given to male Canadian students showing an interest in Earth sciences related to oil exploration, or in petroleum production and development.

Where tenable: Selected Canadian universities.

Apply: On application forms obtainable from Secretary, Aids to Education Committee, Chevron Standard Limited, 400, 5th Avenue S.W., Calgary, Alberta, prior to March 31.

Awarding agency: On the recommendation of the selected University by Chevron Standard Limited, Calgary, Alberta.

1199 CHEVRON STANDARD LIMITED BOURSES D'ETUDES SUPERIEURES

Domaine d'étude: Géologie, géophysique ou génie pétrolier.

Valeur: \$1,000 plus \$500 au département de l'université.

Nombre: 5 par année dans certaines universités canadiennes.

Durée: 1 an.

Conditions: On préfère des étudiants canadiens de sexe masculin qui s'intéressent aux sciences de la terre se rapportant à l'exploration pétrolière ou à la production et à la mise en valeur du pétrole.

Valables: Dans certaines universités canadiennes choisies.

Candidatures: On peut se procurer des formules d'application en s'adressant au Secretary, Aids to Education Committee, Chevron Standard Limited, 400, 5th Avenue, S.W., Calgary (Alberta), avant le 31 mars.

Organisme donateur: Chevron Standard Limited, Calgary (Alberta), sur recommandation de l'université choisie.

1200 CONSEIL NATIONAL DE RECHERCHES BOURSES DE RECHERCHES POSTDOCTORALES

Domaine d'étude: Recherches de base en chimie et en biochimie, en physique, en sciences biologiques, et en génie.

Valeur: \$6,400 pour les boursiers célibataires et mariés sans enfant; \$7,600 pour les boursiers mariés ayant un ou plusieurs enfants à charge; plus une indemnité visant une partie des frais de déplacement jusqu'au laboratoire où la bourse est valable, plus une allocation supplémentaire de même montant si le boursier est accompagné de son conjoint (voyage de retour compris).

Nombre: Environ 65.

Durée: 1 an; renouvelables pour une deuxième année, sous réserve de l'approbation du Conseil.

Conditions: Les candidats ne devront pas avoir 36 ans accomplis au 31 mars de l'année au cours de laquelle ils commenceront à jouir de la bourse de recherches, et ils doivent posséder un doctorat d'une université reconnue ou l'obtenir avant l'entrée en vigueur de la bourse. Il n'y a pas de restriction quant à la nationalité, mais les boursiers doivent répondre à toutes les exigences du service canadien de l'immigration.

Valables: Aux laboratoires du Conseil national de recherches. Chimie et biochimie: à Ottawa, Saskatoon et Halifax; physique: à Ottawa, Victoria et Penticton; sciences biologiques: à Ottawa, Saskatoon et Halifax; recherches en génie: à Ottawa.

Candidatures: Bureau des bourses post-doctorales, Conseil national de recherches du Canada, Ottawa 7 (Ontario), avant le 15 janvier.

Organisme donateur: Le Conseil national de recherches.

1201 CONSEIL NATIONAL DE RECHERCHES BOURSES DE RECHERCHES POSTDOCTORALES EFFECTUEES AUX MUSEES NATIONAUX DU CANADA

Domaine d'étude: Botanique, zoologie, paléontologie et écologie.

Valeur: \$6,400 pour les boursiers célibataires et mariés sans enfant; \$7,600 pour les boursiers mariés ayant un ou plusieurs enfants à charge; plus une indemnité visant une partie des frais de déplacement jusqu'au laboratoire où la bourse est valable, plus une allocation supplémentaire de même montant si le boursier est accompagné de son conjoint (voyage de retour compris).

Nombre: Environ 3.

Durée: 1 an; renouvelables pour une deuxième année, sous réserve de l'approbation du Conseil.

Conditions: Les candidats ne devront pas avoir 36 ans accomplis au 31 mars de l'année au cours de laquelle ils commenceront à jouir de la bourse de recherches et ils doivent posséder un doctorat d'une université reconnue ou l'obtenir avant l'entrée en vigueur de la bourse. Il n'y a pas de restriction quant à la nationalité, mais les boursiers doivent répondre à toutes les exigences du service canadien de l'immigration.

Valables: Aux laboratoires du Musée des Sciences naturelles à Ottawa.

Candidatures: Bureau des bourses post-doctorales, Conseil national de recherches du Canada, Ottawa (Ontario) K1A 0R6, avant le 15 janvier.

Organisme donateur: Le Conseil national de recherches en collaboration avec les Musées nationaux du Canada.

1202 CONSEIL NATIONAL DE RECHERCHES BOURSES DE RECHERCHES POSTDOCTORALES (EN COLLABORATION AVEC LE MINISTERE DE L'AGRICULTURE)

Domaine d'étude: Recherches de base en sciences biologiques relatives à l'agriculture (zootechnie, botanique, pédologie, entomologie et nématologie, parasitiques, chimie analytique).

Valeur: \$6,400 pour les boursiers célibataires et mariés sans enfant; \$7,600 pour les boursiers mariés ayant un ou plusieurs enfants à charge; plus une indemnité visant une partie des frais de déplacement jusqu'au laboratoire où la bourse est valable, plus une allocation supplémentaire de même montant si le boursier est accompagné de son conjoint (voyage de retour compris).

Nombre: Environ 22.

Durée: 1 an; renouvelables pour une deuxième année; sous réserve de l'approbation du Conseil.

Conditions: Les candidats ne devront pas avoir 36 ans accomplis au 31 mars de l'année au cours de laquelle ils commenceront à jouir de la bourse de recherches et ils doivent posséder un doctorat d'une université reconnue ou l'obtenir avant l'entrée en vigueur de la bourse. Il n'y a pas de restriction quant à la nationalité, mais les boursiers doivent répondre à toutes les exigences du service canadien de l'immigration.

Valables: Aux laboratoires du ministère de l'Agriculture situés dans différents centres du Canada.

Candidatures: Bureau des bourses post-doctorales, Conseil national de recherches du Canada, Ottawa (Ontario) K1A 0R6, avant le 15 janvier.

Organisme donateur: Le Conseil national de recherches, en collaboration avec le ministère de l'Agriculture.

1203 CONSEIL NATIONAL DE RECHERCHES BOURSES DE RECHERCHES POSTDOCTORALES (EN COLLABORATION AVEC L'ENERGIE ATOMIQUE DU CANADA LIMITEE)

Domaine d'étude: Recherches de base en physique pure et appliquée, physique des réacteurs, génie, chimie, génie chimique, métallurgie et technologie des matériaux, biologie, étude du milieu et hygiène physique.

Valeur: \$6,400 pour les boursiers célibataires et mariés sans enfant; \$7,600 pour les boursiers mariés ayant un ou plusieurs enfants à charge; plus une indemnité visant une partie des frais de déplacement jusqu'au laboratoire où la bourse est valable, plus une allocation supplémentaire de même montant si le boursier est accompagné de son conjoint (voyage de retour compris).

Nombre: Environ 12.

Durée: 1 an; renouvelables pour une deuxième année, sous réserve de l'approbation du Conseil.

Conditions: Les candidats ne devront pas avoir 36 ans accomplis au 31 mars de l'année au cours de laquelle ils commenceront à jouir de la bourse de recherches, et ils doivent posséder un doctorat d'une université reconnue ou l'obtenir avant l'entrée en vigueur de la bourse. Il n'y a pas de restriction quant à la nationalité, mais les boursiers doivent répondre à toutes les exigences du service canadien de l'immigration.

Valables: Aux laboratoires de Chalk River et de White Shell.

Candidatures: Bureau des bourses post-doctorales, Conseil national de recherches du Canada, Ottawa (Ontario) K1A 0R6, avant le 15 janvier.

Organisme donateur: Le Conseil national de recherches en collaboration avec l'Energie atomique du Canada Limitée.

1204 CONSEIL NATIONAL DE RECHERCHES BOURSES DE RECHERCHES POSTDOCTORALES (EN COLLABORATION AVEC L'OFFICE DES RECHERCHES SUR LES PECHERIES)

Domaine d'étude: Recherches de base dans le domaine des pêcheries.

Valeur: \$6,400 pour les boursiers célibataires et mariés sans enfant; \$7,600 pour les boursiers mariés ayant un ou plusieurs enfants à charge; plus une indemnité visant une partie des frais de déplacement jusqu'au laboratoire où la bourse est valable, plus une allocation supplémentaire de même montant si le boursier est accompagné de son conjoint (voyage de retour compris).

Nombre: Environ 8.

Durée: 1 an; renouvelables pour une deuxième année, sous réserve de l'approbation du Conseil.

Conditions: Les candidats ne devront pas avoir 36 ans accomplis

au 31 mars de l'année au cours de laquelle ils commenceront à jouir de la bourse de recherches et ils doivent posséder un doctorat d'une université reconnue ou l'obtenir avant l'entrée en vigueur de la bourse. Il n'y a pas de restriction quant à la nationalité, mais les boursiers doivent répondre à toutes les exigences du service canadien de l'immigration.

Valables: A Halifax et Dartmouth, en Nouvelle-Ecosse; à St. Andrews, au Nouveau-Brunswick; à Vancouver et Nanaimo, en Colombie-Britannique; à Ste. Anne de Bellevue, au Québec; à Winnipeg, en Manitoba; et à St. John's à Terre-Neuve.

Candidatures: Bureau des bourses post-doctorales, Conseil national de recherches du Canada, Ottawa (Ontario) K1A 0R6, avant le 15 janvier.

Organisme donateur: Le Conseil national de recherches en collaboration avec l'Office des recherches sur les pêcheries.

1205 CONSEIL NATIONAL DE RECHERCHES BOURSES DE RECHERCHES POSTDOCTORALES (EN COLLABORATION AVEC LE MINISTERE DES MINES, DE L'ENERGIE ET DES RESSOURCES)

Domaine d'étude: Recherches de base en physique du Globe, en géologie, dans le domaine des mines, des relevés et des cartes et des sciences de la mer.

Valeur: \$6,400 pour les boursiers célibataires et mariés sans enfant; \$7,600 pour les boursiers mariés ayant un ou plusieurs enfants à charge; plus une indemnité visant une partie des frais de déplacement jusqu'au laboratoire où la bourse est valable, plus une allocation supplémentaire de même montant si le boursier est accompagné de son conjoint (voyage de retour compris).

Nombre: Environ 18.

Durée: 1 an; renouvelables pour une deuxième année, sous réserve de l'approbation du Conseil.

Conditions: Les candidats ne devront pas avoir 36 ans accomplis au 31 mars de l'année au cours de laquelle ils commenceront à jouir de la bourse de recherches et ils doivent posséder un doctorat d'une université reconnue ou l'obtenir avant l'entrée en vigueur de la bourse. Il n'y a pas de restriction quant à la nationalité, mais les boursiers doivent répondre à toutes les exigences du service canadien de l'immigration.

Valables: Aux laboratoires du ministère de l'Energie, des Mines et des Ressources à Victoria et Vancouver, en Colombie-Britannique; Calgary en Alberta; à Ottawa, Burlington et Elliot Lake en Ontario; à Dartmouth, en Nouvelle-Ecosse.

Candidatures: Bureau des bourses post-doctorales, Conseil national de recherches du Canada, Ottawa (Ontario) K1A 0R6, avant le 15 janvier.

Organisme donateur: Le Conseil national de recherches, en collaboration avec le ministère des Mines, de l'Energie et des Ressources.

1206 CONSEIL NATIONAL DE RECHERCHES BOURSES DE RECHERCHES POSTDOCTORALES (EN COLLABORATION AVEC LE MINISTERE DE LA SANTE NATIONALE ET DU BIEN-ETRE SOCIAL)

Domaine d'étude: Nutrition, pharmacologie, toxicologie et pathologie, microbiologie, chimie pharmaceutique, et les aliments.

Valeur: \$6,400 pour les boursiers célibataires et mariés sans enfant; \$7,600 pour les boursiers mariés ayant un ou plusieurs enfants à charge; plus une indemnité visant une partie des frais de déplacement jusqu'au laboratoire où la bourse est valable, plus une allocation supplémentaire de même montant si le boursier est accompagné de son conjoint (voyage de retour compris).

Nombre: Environ 4.

Durée: 1 an; renouvelables pour une deuxième année, sous réserve de l'approbation du Conseil.

Conditions: Les candidats ne devront pas avoir 36 ans accomplis au 31 mars de l'année au cours de laquelle ils commenceront à jouir de la bourse de recherches, et ils doivent posséder un doctorat d'une université reconnue ou l'obtenir avant l'entrée en vigueur de la bourse. Il n'y a pas de restriction quant à la nationalité, mais les boursiers doivent répondre à toutes les exigences du service canadien de l'immigration.

Valables: Aux laboratoires de la Direction des aliments et drogues et au laboratoire d'hygiène à Ottawa.

Candidatures: Bureau des bourses post-doctorales, Conseil national de recherches du Canada, Ottawa (Ontario) K1A 0R6, avant le 15 janvier.

Organisme donateur: Le Conseil national de recherches, en collaboration avec le ministère de la Santé nationale et du Bien-être social.

1207 CONSEIL NATIONAL DE RECHERCHES BOURSES DE RECHERCHES POSTDOCTORALES (EN COLLABORATION AVEC LE SERVICE METEOROLOGIQUE DU MINISTERE DES TRANSPORTS)

Domaine d'étude: Recherches de base en météorologie physique, dynamique et synoptique.

Valeur: \$6,400 pour les boursiers célibataires et mariés sans enfant; \$7,600 pour les boursiers mariés ayant un ou plusieurs enfants à charge; plus un e indemnité visant une partie des frais de déplacement jusqu'au laboratoire où la bourse est valable, plus une allocation supplémentaire de même montant si le boursier est accompagné de son conjoint (voyage de retour compris).

Nombre: Environ 5.

Durée: 1 an; renouvelables pour une deuxième année, sous réserve de l'approbation du Conseil.

Conditions: Les candidats ne devront pas avoir 36 ans accomplis au 31 mars de l'année au cours de laquelle ils commenceront à jouir de la bourse de recherches, et ils doivent posséder un doctorat d'une université reconnue ou l'obtenir avant l'entrée en vigueur de la bourse. Il n'y a pas de restriction quant à la nationalité, mais les boursiers doivent répondre à toutes les exigences du service canadien de l'immigration.

Valables: Aux laboratoires du Service météorologique du Canada, à Toronto (Ontario).

Candidatures: Bureau des bourses post-doctorales, Conseil national de recherches du Canada, Ottawa (Ontario) K1A 0R6, avant le 15 janvier.

Organisme donateur: Le Conseil national de recherches, en collaboration avec le Service météorologique du ministère des Transports.

1208 CONSEIL NATIONAL DE RECHERCHES DU CANADA BOURSES POST DOCTORALES DE RECHERCHES INDUSTRIELLES

Domaine d'étude: Biologie, chimie, physique, géologie, géographie physique, mathématiques, génie, psychologie expérimentale et les sciences de base dans la faculté d'agriculture.

Valeur: Sous forme de subvention, au montant de \$8,600, accordé aux compagnies qui établissent la valeur du salaire, plus indemnité de voyage.

Nombre: Un maximum de 30 bourses par année.

Concours: Tout le temps de l'année.

Durée: 12 mois et possibilité de renouvellement.

Conditions: Doit avoir obtenu depuis les derniers 12 mois ou s'attendre à recevoir un doctorat. Doit être citoyen canadien ou immigrant reçu au pays; l'immigrant reçu au pays doit avoir obtenu un doctorat d'une université canadienne.

Valable: Dans les compagnies canadiennes qui participent au programme.

Candidatures: Les formules doivent parvenir au Préposé aux bourses, Conseil national de recherches du Canada, Ottawa, Ontario, K1A 0R6.

Organisme donateur: Le Conseil national de recherches du Canada.

1209 CONSEIL DE RECHERCHES POUR LA DEFENSE SUBVENTIONS

Domaine d'étude: Recherches relatives à la défense du Canada.

Valeur: Non précisée.

Nombre: Non précisé.

Durée: 1 an; renouvelables. (Les subventions s'appliquent à l'année financière soit du 1er avril au 31 mars.)

Conditions: Les subventions sont réservées aux professeurs des universités ou des collèges canadiens ou aux personnes occupant un poste comportant les mêmes privilèges. Elles sont destinées à couvrir les dépenses qui s'ajoutent aux frais ordinaires d'un laboratoire et qui sont directement nécessaires pour un projet précis de recherches.

Valables: Dans toutes les universités canadiennes.

Candidatures: Le président du Conseil de recherches pour la défense, ministère de la Défense nationale, Ottawa (Ontario), avant le 1er novembre.

Organisme donateur: Le Conseil, pour le compte du gouvernement canadien.

1210 DALHOUSIE UNIVERSITY POSTDOCTORAL FELLOWSHIPS

Field of study: Sciences, natural and physical.

Value: \$7,600 for single or married Fellows. Travel grant provided \$8,800 for a married fellow (male) with a child.

Number: No specified number.

Duration: 12 months; may be renewed.

Conditions: Applicants must not be more than 35 years of age and should possess Ph.D. degree from recognized university or expect to obtain a degree before taking up an award. No restrictions regarding nationality but applicants must satisfy Canadian immigration requirements.

Where tenable: Dalhousie University.

Apply: Dean, Faculty of Graduate Studies, Dalhousie University, Halifax, N.S. prior to January 1st.

1211 DALHOUSIE UNIVERSITY IBM FELLOWSHIP IN COMPUTER SCIENCE

Field of study: Computer Science.

Value: \$3,000.

Number: One.

Duration: One year.

Conditions: Recipient to be selected by the head of the Computer Science Centre according to its regular selection practices for student assistance.

Where tenable: Dalhousie University.

Apply: Dean, Faculty of Graduate Studies, Dalhousie University, Halifax, N.S. as early as possible.

**1212 DALHOUSIE UNIVERSITY THE JAMES GORDON
MACGREGOR MEMORIAL FELLOWSHIP**

Field of study: Physics (Master's level).

Value: \$2,500.

Number: One.

Duration: One year.

Conditions: Open to graduates of any approved university. Holders of this fellowship are expected to give instructions in the laboratory for six hours per week during the academic session and to devote the summer months to a research project.

Where tenable: Dalhousie University.

Apply: Dean, Faculty of Graduate Studies, Dalhousie University, Halifax, N.S. as early as possible.

**1213 DALHOUSIE UNIVERSITY THE DR. A STANLEY
MACKENZIE TEACHING FELLOWSHIP IN PHYSICS**

Field of study: Physics (Master's level).

Value: \$600.

Number: One.

Duration: One Year.

Conditions: Open to graduates of any approved university who must have the necessary qualifications for admission to the Master's course in Physics. The holder will be required to demonstrate for two periods per week.

Where tenable: Dalhousie University.

Apply: Dean, Faculty of Graduate Studies, Dalhousie University, Halifax, N.S., as early as possible.

**1214 DALHOUSIE UNIVERSITY THE NOVA SCOTIA
LIGHT AND POWER COMPANY TEACHING GRAD-
UATE FELLOWSHIP**

Field of study: Computer or Material Sciences.

Value: \$2,500.

Number: 1.

Duration: 1 year.

Conditions: Open to graduates of any Canadian university.

Where tenable: Dalhousie University.

Apply: Dean of the Faculty of Graduate Studies, Dalhousie University, Halifax, N.S. as early as possible.

Awarding agency: Nova Scotia Light & Power Co. Ltd.

1215 DEFENCE RESEARCH BOARD GRANTS

Field of study: Research related to the defence of Canada.

Value: Not specified.

Number: Not specified.

Duration: 1 year, renewable. (Grants are awarded for tenure during the fiscal year April 1st to March 31st).

Conditions: Grants are made only to individual staff members or others holding the privileges of staff appointments in Canadian universities or colleges. They are intended to defray those expenses that are additional to the normal costs of operating a laboratory and that are directly incurred in the prosecution of a specific research project.

Where tenable: Canadian universities.

Apply: Chairman, Defence Research Board, Department of National Defence, Ottawa, Ontario, prior to November 1st.

Awarding agency: The Board, for the Government of Canada.

**1216 FRANKI CANADA LIMITED FELLOWSHIP FOR
GRADUATE RESEARCH**

Field of study: Soil Mechanics.

Value: \$3,000 of which 16.7% is put at the disposal of the directing professor for material and equipment.

Number: 1 awarded every year.

Duration: 1 year.

Conditions: An applicant to be eligible must be a graduate in science, engineering or agriculture, and preferably a Canadian citizen or a resident of Canada.

Where tenable: Any Canadian college or university belonging to the National Conference of Canadian Universities and Colleges.

Apply: The Registrar of the university in accordance with university regulations, in early spring.

Awarding agency: Franki Canada Limited, 187 Graham Blvd., Montreal 304, Quebec.

**1217 FRANKI CANADA LIMITEE BOURSE DE RECHER-
CHES**

Domaine d'étude: Mécanique des sols.

Valeur: \$3,000, dont 16.7 p. 100 pour le professeur qui dirige le boursier, pour fins d'achat de matériel.

Nombre: 1 par année.

Durée: 1 an.

Conditions: Accessible aux diplômés en sciences, en génie ou en agriculture; de préférence, aux citoyens ou résidents du Canada.

Valables: Dans les universités ou les collèges canadiens qui font partie de l'Association des Universités et Collèges du Canada.

Candidatures: Le Secrétariat général de l'université, selon les règlements de l'université, au début du printemps.

Organisme donateur: Franki Canada Limitée, 187, boulevard Graham, Montréal 304 (P.Q.).

**1218 UNIVERSITY OF GUELPH BREWING AND MALT-
ING BARLEY RESEARCH INSTITUTE FELLOWSHIP**

Field of study: Research in barley improvement.

Value: \$3,000.

Number: 1 or 2.

Duration: 1 academic year; may be renewed.

Conditions: Open to graduate students registered in Crop Science.

Where tenable: Ontario Agricultural College, University of Guelph.

Apply: Chairman, Department of Crop Science, Ontario Agricultural College, University of Guelph, Guelph, Ontario, prior to June 1st.

Awarding agency: Brewing and Malting Research Institute.

**1219 UNIVERSITY OF GUELPH CANADIAN NATIONAL
SPORTSMEN'S SHOW FELLOWSHIPS**

Field of study: Research in Fisheries or Wildlife Biology.

Value: \$1,750.

Number: 2.

Duration: 2 semesters.

Conditions: Open to graduate students registered in Zoology.

Where tenable: University of Guelph.

Apply: The Head, Department of Zoology, University of Guelph, Guelph, Ontario, prior to June 1st.

Awarding agency: Canadian National Sportsmen's Show.

1220 UNIVERSITY OF GUELPH CARLING FELLOWSHIP
IN FISHERIES SCIENCE

Field of study: Fisheries Biology: Fish Physiology, Limnology, Management, Behaviour.
Value: \$700.
Number: 1 every alternate year.
Duration: 2 semesters.
Conditions: Students must have obtained a B average or higher at the B.Sc. level or equivalent.
Where tenable: University of Guelph.
Apply: The Head, Department of Zoology, University of Guelph, Guelph, Ontario, prior to June 1st.
Awarding agency: Carling Breweries Limited.

1221 UNIVERSITY OF GUELPH THE K VET LABORATO-
RIES FELLOWSHIP

Field of study: Ontario Veterinary College, study in poultry pathology.
Value: \$500 per year.
Number: One.
Duration: One year.
Conditions: Candidate must be pursuing graduate studies in poultry pathology at the Ontario Veterinary College.
Where tenable: University of Guelph.
Apply: Office of the Dean, Faculty of Graduate Studies, University of Guelph, Guelph, Ontario.

1222 UNIVERSITY OF GUELPH MAX ROBERT NORTH
AWARD

Field of study: Ontario Veterinary College, Department of Clinical Studies.
Value: \$100 per year.
Number: One.
Duration: One year.
Conditions: To a graduate student in the Department of Clinical Studies, for study in the small animal field (preference in small animal surgery).
Where tenable: University of Guelph.
Apply: Ontario Veterinary College, University of Guelph, Guelph, Ontario.

1223 UNIVERSITY OF GUELPH PROVINCE OF ON-
TARIO GRADUATE FELLOWSHIPS

Field of study: Humanities and Social Sciences, a limited number of awards are also available in the Pure and Applied Sciences and Mathematics.
Value: \$1,500 and \$750.
Number: Varies from year to year. Last year zoology received 15.
Duration: One year.
Conditions: Open to graduate students registered in zoology. Must be a resident of Ontario.
Where tenable: University of Guelph.
Apply: The Dean of Graduate Studies, University of Guelph, Ontario.
Awarding agency: Department of University Affairs (Ontario).

1224 UNIVERSITY OF GUELPH R.H. OZBURN ENTO-
MOLOGY AWARD

Field of study: Entomology.
Number: 1.
Duration: One year.
Conditions: Awarded to a worthy student graduating in entomology, who is eligible for admission to a Graduate School.
Apply: The Chairman, Department of Entomology and Agriculture, University of Guelph, Guelph, Ontario.
Awarding agency: The Ozburn family and friends of the family.

1225 UNIVERSITY OF GUELPH FRANK WALLACE
COCKSHUTT SCHOLARSHIP

Field of study: Dairy cattle breeding.
Value: \$1,200.
Number: 1.
Duration: 2 semesters.
Conditions: Open to a graduate student registered in Animal Science.
Where tenable: University of Guelph.
Apply: The Chairman, Department of Animal Science, Ontario Agricultural College, University of Guelph, Guelph, Ontario, prior to June 1st.

1226 UNIVERSITY OF GUELPH CYANAMID OF CAN-
ADA LIMITED SCHOLARSHIP

Field of study: Soil Fertility (phosphorous).
Value: \$2,000.
Number: 1.
Duration: 12 months.
Conditions: Open to a graduate student registered in a Department in the Ontario Agricultural College or Ontario Veterinary College.
Where tenable: University of Guelph.
Apply: Chairman of the Department of Soil Science, University of Guelph, no deadline for applications.
Awarding agency: Cyanamid of Canada Limited.

1227 UNIVERSITY OF GUELPH GRADUATE RESEARCH
ASSISTANTSHIPS IN SOIL SCIENCE

Field of study: Research in all areas of soil science, resources development and in agrometeorology.
Value: \$3,000 - \$3,600.
Number: Variable.
Duration: 2 - 3 years.
Conditions: Open to candidates for M.Sc. or Ph.D. degrees in Soil Science, Resources Development, or Agrometeorology. Candidates should have Canadian citizenship or landed immigrant status.
Where tenable: University of Guelph, Department of Soil Science.
Apply: Chairman, Department of Soil Science, University of Guelph, Guelph, Ontario prior to April 1 for September admission.
Awarding agency: Various government agencies through grant-in-aid to faculty members.

**1228 UNIVERSITY OF GUELPH DEFENCE RESEARCH
BOARD GRANT-IN-AID**

Field of study: (a) Flammability of Textiles (b) Static Electricity in Textiles (c) Physical Properties of Fibers under High Rates of Strain.

Value: Normally \$3,000 per annum.

Number: One of each.

Duration: One year in first instance.

Conditions: Should be Canadian Citizens or Landed Immigrants.

Where tenable: University of Guelph.

Apply: Chairman, Department of Consumer Studies, University of Guelph, Guelph, Ontario.

Awarding agency: Ontario Department of Agriculture and Food, National Research Council, Ottawa 2, Ontario. Defence Research Board, Ottawa 4, Ontario.

**1229 UNIVERSITY OF GUELPH HAMILTON MILK PRO-
DUCER'S ASSOCIATION SCHOLARSHIP**

Field of study: Dairy Cattle.

Value: Approximately \$900.

Number: 1.

Duration: 1 year.

Conditions: Open to a graduate student registered in Animal Science, research in dairy cattle.

Where tenable: University of Guelph.

Apply: Chairman by June 1st. Department of Animal Science, University of Guelph, Guelph, Ontario.

Awarding agency: Hamilton Milk Producer's Association Hamilton, Ontario.

**1230 UNIVERSITY OF GUELPH HARDING CARPETS FEL-
LOWSHIP**

Field of study: Research in field of P-C-N Polymers.

Value: \$3,000 per calendar year.

Number: One or more.

Duration: One year.

Conditions: Will depend on the background of the student.

Where tenable: University of Guelph.

Apply: Chairman of the Department of Textiles, Clothing and Design, Macdonald Institute.

**1231 UNIVERSITY OF GUELPH JAMES HARRIS SCHOL-
ARSHIP**

Field of study: Problems with meat-producing livestock.

Value: \$1,200.

Number: 1.

Duration: 2 semesters.

Conditions: Open to a graduate student registered in Animal Science on problems with meat producing livestock.

Where tenable: University of Guelph.

Apply: The Chairman, Department of Animal Science, Ontario Agricultural College, University of Guelph, Guelph, Ontario, prior to September 1.

**1232 UNIVERSITY OF GUELPH ONTARIO ASSOCIATION
OF ANIMAL BREEDERS SCHOLARSHIP**

Field of study: Areas of animal reproduction or animal breeding, involving domesticated mammals.

Value: \$3,000, per annum.

Number: One.

Duration: Two consecutive years.

Conditions: Candidates must be proceeding toward a Ph.D. degree.

Where tenable: University of Guelph.

Apply: The Secretary, Scholarship Committee, University of Guelph, by September 1st. The application must indicate the major area of research.

Awarding agency: Ontario Association of Animal Breeders Service Bldg., University of Guelph.

**1233 UNIVERSITY OF GUELPH TEACHING AND RE-
SEARCH ASSISTANTSHIPS**

Field of study: Teaching and research programs.

Value: \$3,300 per annum for first year M.Sc. students and \$3,600 per annum for second and succeeding years at the M.S. c. level; \$3,900 for Ph.D. students.

Number: 8.

Duration: Not specified.

Conditions: Available for students assisting in teaching or research programs.

Where tenable: The University of Guelph.

Apply: Department of Animal Science, University of Guelph, Guelph, Ontario.

**1234 UNIVERSITY OF GUELPH McCONKEY SCHOLAR-
SHIP FOUNDATION**

Field of study: Department of Crop Science.

Value: \$200 per annum.

Number: One.

Duration: More than one year upon evidence of excellence in the study and research programme.

Conditions: For a student pursuing graduate study and research in the Department of Crop Science.

Where tenable: University of Guelph.

Apply: The Chairman, Dept. of Crop Science, on or before the 1st of October.

**1235 UNIVERSITY OF GUELPH SHAVER POULTRY
BREEDING FARMS AWARD**

Field of study: Poultry Science.

Value: \$500.

Number: 1.

Duration: 1 year.

Conditions: Open to all qualified students.

Where tenable: University of Guelph.

Apply: Head, Department of Poultry Science, Ontario Agricultural College, University of Guelph, Guelph, Ontario, prior to June 1st.

**1236 UNIVERSITY OF GUELPH TORONTO MILK PRO-
DUCERS SCHOLARSHIP**

Field of study: Animal Science, Food Science and Nutrition with particular reference to dairy cattle and dairy products.

Value: \$900.

Number: 1.

Duration: 1 calendar year.

Conditions: Open to a graduate student registered in Animal Science or Dairy Science or Nutrition.

Where tenable: University of Guelph.

Apply: Dean, Ontario Agricultural College, University of Guelph, Guelph, Ontario, prior to June 1st.

Awarding agency: Toronto Milk Producers.

1237 THE INTERNATIONAL NICKEL GRADUATE RESEARCH FELLOWSHIPS

Field of study: Chemistry or Physics of Metals or Minerals; Geology (including Geophysics and Geochemistry); Metallurgy (both Physical and Extractive); Mineral Processing; Mining.

Value: \$4,500, \$3,800 per annum to student, \$700 per annum to the supervising professor.

Number: 15 awards including renewals.

Duration: 1 academic year with possible tenure for 3.

Conditions: Open to graduates of approved universities (not necessarily Canadian citizens) proceeding to a higher degree at any of the Canadian universities which offer the Master's or Doctor's degree in any or all of the above fields. The Fellow may not engage in teaching duties during tenure of the award in excess of 3 hours per week.

Where tenable: All Canadian Universities which award at least the M.Sc. degree in the qualifying fields of study.

Apply: Through university departments concerned, prior to January 15th. The universities apply to the International Nickel Company of Canada Limited, P.O. Box 44, Toronto Dominion Centre, Toronto 111, Ontario.

Awarding agency: The International Nickel Company of Canada, Limited, upon recommendation of a special selection committee of six university professors.

1238 INTERNATIONAL NICKEL BOURSES DE RECHERCHES

Domaine d'étude: Chimie ou physique des métaux, géologie (y compris la géophysique et la géochimie), métallurgie (physique et extractive, y compris le traitement des minéraux), extraction minière.

Valeur: \$4,500 par année à l'étudiant et \$700 par année à l'université.

Nombre: 15, y compris les renouvellements.

Durée: 1 année universitaire; durée possible de 3 ans.

Conditions: Accessibles aux diplômés des universités agréées (citoyens canadiens ou non) qui veulent préparer un grade plus élevé dans une université canadienne offrant la maîtrise ou le doctorat dans l'un ou l'autre des domaines susmentionnés. Le boursier ne doit pas enseigner plus de trois heures par semaine avant l'expiration de la bourse.

Valables: Dans les universités canadiennes qui offrent au moins la maîtrise dans les domaines d'études admissibles.

Candidatures: Par l'intermédiaire des départements des universités en cause, avant le 15 janvier. Les universités doivent s'adresser à l'International Nickel Company of Canada Limited, P.O. Box 44, Toronto-Dominion Center, Toronto 1 (Ontario).

Organisme donateur: International Nickel Company of Canada Limited, sur la recommandation d'un Comité spécial de sélection composé de six professeurs d'université.

1239 MCGILL UNIVERSITY MAJOR JAMES H. BRACE RESEARCH SCHOLARSHIP

Field of study: M.Sc. and Ph.D. degrees in Engineering for those wishing to specialize in problems in thermodynamics, heat and

mass transfer, hydraulics or aerodynamics, with particular relation to the development of equipment for the conversion of salt water to fresh water or for water pumping using solar or wind energy.

Value: \$3,000 each per annum.

Number: Variable.

Duration: 1 year, renewable.

Conditions: Graduate of any recognized university.

Where tenable: McGill University.

Apply: Director, Brace Research Institute, Space Faculty of Engineering, McGill University, Montreal, P.Q.

1240 MCGILL UNIVERSITY SIR WILLIAM DAWSON FELLOWSHIP IN METALLURGY

Field of study: Metallurgical Engineering. If no suitable candidate in this field, the award becomes available in Mining Engineering.

Value: \$1,800.

Number: 1.

Duration: 1 academic year.

Conditions: Teaching and research. Open to Graduate or Undergraduate students.

Where tenable: McGill University.

Apply: Chairman, Department of Metallurgical Engineering, McGill University, Montreal 110, P.Q.

1241 MCGILL UNIVERSITY WILLIAM HENRY HOWARD SCHOLARSHIPS

Field of study: Metallurgy, Chemical Engineering and Geology.

Value: \$750 each.

Number: 3.

Duration: 1 academic year. Renewable.

Conditions: Open to graduates of any approved university.

Where tenable: McGill University.

Apply: University Scholarship Committee, McGill University, Montreal, P.Q.

1242 MCGILL UNIVERSITY IRON ORE COMPANY OF CANADA SCHOLARSHIPS

Field of study: Master's and doctorate degree in Mining Engineering.

Value: \$500 each.

Number: 2.

Duration: One year.

Conditions: Open to qualified graduates from Canada and abroad.

Where tenable: McGill University.

Apply: Chairman, Department of Mining Engineering and Applied Geophysics, McGill University, Montreal 110, P.Q. Deadline is not specified.

1243 MCGILL UNIVERSITY INTERNATIONAL BUSINESS MACHINES FELLOWSHIPS

Field of study: Research in digital computing for the Master's or doctoral degree.

Value: Up to \$4,000 per year.

Number: Variable 1 or 2.

Duration: 1 year, renewable.

Conditions: Applicants should normally be graduates in Mathematics, Science or Engineering. Open to students from abroad.

Where tenable: McGill University.

Apply: Director, School of Computer Science, McGill University, Montreal 2, P.Q.
Awarding agency: International Business Machines.

1244 MCGILL UNIVERSITY J.B. LYNCH FELLOWSHIP

Field of study: Geological Sciences.
Value: \$2,000.
Number: 1.
Duration: 1 year.
Conditions: Open to outstanding students commencing or continuing postgraduate studies in the geological sciences.
Where tenable: McGill University.
Apply: Fellowships Office, Faculty of Graduate Studies and Research, McGill University, Montreal 2, P.Q., by February 1st.

1245 MCGILL UNIVERSITY COLL MCFEE MEMORIAL SCHOLARSHIP

Field of study: Master of Education (Chemistry); or the McGill Major Chemistry course proceeding to an M.Sc. or Ph.D., if there is no eligible candidate in the first category.
Value: \$1,500.
Number: 1.
Duration: 1 year.
Conditions: Meritorious graduate student doing a Master of Education in Chemistry.
Where tenable: McGill University.
Apply: Chairman of the Department of Chemistry, McGill University, Montreal, P.Q., before June 1.

1246 MCGILL UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Chemistry.
Value: \$2,500 (supplemented by \$1,000 per annum)
Number: Several.
Duration: One year. Renewable.
Conditions: Student expected to perform demonstrating duties.
Where tenable: McGill University.
Apply: Chairman, Admissions Committee, Chemistry Department, McGill University, Montreal, before July 1st.

1247 MCGILL UNIVERSITY MIRON FELLOWSHIP

Field of study: Civil Engineering, related to the concrete industry.
Value: \$900.
Number: 1.
Duration: 1 academic year.
Conditions: Open to Canadian graduates in science or engineering of any recognized university.
Where tenable: McGill University.
Apply: Fellowships Office, Graduate Faculty, McGill University, Montreal, P.Q., prior to February 1st.
Awarding agency: Miron and Company Ltd.

1248 MCGILL UNIVERSITY JOHN BONSALL PORTER SCHOLARSHIP

Field of study: Master's degree in Civil, Mechanical or Electrical Engineering but preferably in Civil Engineering.
Value: \$1,000.
Number: 1.
Duration: 1 year.

Conditions: Applications from graduates of other universities must be accompanied by certified statements of academic standing and letters of recommendation.

Where tenable: McGill University.

Apply: Dean of the Faculty of Engineering, McGill University, Montreal 110, P.Q., not later than July 30th.

1249 MCGILL UNIVERSITY PULP AND PAPER RESEARCH INSTITUTE OF CANADA GRADUATE STUDENTSHIPS

Field of study: Chemistry, Chemical Engineering or Mechanical Engineering. Preference is given to doctoral candidates.

Value: \$3,600 per annum.

Number: Not specified.

Duration: One year, renewable.

Conditions: Open to Graduate students who are conducting their thesis research in the Pulp and Paper Institute of Canada. Fellowships may be supplemented by nominal amounts of demonstrating in the University. Open to qualified students from abroad.

Where tenable: McGill University.

Apply: The Chairman, Education Committee, Pulp and Paper Research Institute of Canada, Chemistry Department, McGill University, Montreal 110, P.Q. There is no deadline for applications.

1250 MCGILL UNIVERSITY PULP AND PAPER RESEARCH INSTITUTE OF CANADA D.S. AND R.H. GOTTESMAN FOUNDATION SCHOLARSHIP

Field of study: Any field of science or engineering on a topic which is of interest to the pulp and paper industry.

Value: \$3,000.

Number: 1.

Duration: 1 calendar year.

Conditions: Available to any American, Canadian or citizen of the British Commonwealth who is a graduate of a recognized university.

Where tenable: McGill University.

Apply: Chairman, Education Committee, Pulp and Paper Research Institute of Canada, Chemistry Department, McGill University, Montreal 110, P.Q., not later than May 1st.

Awarding agency: Pulp and Paper Research Institute of Canada.

1251 MCGILL UNIVERSITY PULP AND PAPER RESEARCH INSTITUTE OF CANADA HAROLD HIBBERT MEMORIAL FELLOWSHIP

Field of study: Postdoctoral study in Wood Chemistry.

Value: \$6,500 tax free plus travel assistance.

Number: One.

Duration: One year only.

Conditions: Open to candidates who hold a Ph.D. degree in Chemistry or Physics from an approved university. The holder, must devote full time to research. Open to qualified students from abroad.

Where tenable: McGill University.

Apply: The Chairman, Education Committee, Pulp and Paper Research Institute of Canada, Chemistry Department, McGill University, Montreal 110, P.Q. There is no deadline for applications.

1252 MCGILL UNIVERSITY PULP AND PAPER RESEARCH INSTITUTE OF CANADA OTTO MAASS MEMORIAL FELLOWSHIP CLIFFORD B. PURVES MEMORIAL FELLOWSHIP FRANK L. MITCHELL MEMORIAL FELLOWSHIP

Field of study: Chemistry, Chemical Engineering or Mechanical Engineering. Preference is given to doctoral candidates.

Value: \$4,300.

Number: One of each.

Duration: One year, renewable.

Conditions: Open to graduate students in the above-mentioned departments who are conducting their thesis research in the Pulp and Paper Institute of Canada. The fellowship may be supplemented by nominal amounts of demonstrating in the University. Open to qualified students from abroad.

Where tenable: McGill University.

Apply: The Chairman, Education Committee, Pulp and Paper Research Institute of Canada, Chemistry Department, McGill University, Montreal 110, P.Q.

1253 MCGILL UNIVERSITY PULP AND PAPER RESEARCH INSTITUTE OF CANADA OTTO MAASS POSTDOCTORAL FELLOWSHIP

Field of study: Postdoctoral study in Physical Chemistry.

Value: \$6,500 plus travel assistance.

Number: One.

Duration: One year, renewable for a second.

Conditions: Open to candidates who hold a Ph.D. degree in Chemistry or Physics from an approved university. The holder must devote full time to research. Open to qualified students from abroad.

Where tenable: McGill University.

Apply: The Chairman, Education Committee, Pulp and Paper Research Institute of Canada, Chemistry Department, McGill University, Montreal 110, P.Q. There is no deadline for applications.

1254 MCGILL UNIVERSITY DAVID STEWART FELLOWSHIPS

Field of study: Biological Sciences and Physical Sciences.

Value: \$1,400 to \$1,800 plus fees.

Number: 2: 1 in each field.

Duration: 1 academic year, renewal considered.

Conditions: Open to students proceeding to a higher degree at the university in the above fields.

Where tenable: McGill University.

Apply: Fellowships Office, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.

1255 MCGILL UNIVERSITY XEROX FELLOWSHIP

Field of study: Polymer Physical Chemistry.

Value: \$4,500.

Number: 1.

Duration: 1 year, not renewable.

Conditions: Will support any meritorious graduate student doing research in Polymer Physical Chemistry.

Where tenable: McGill University.

Apply: Chairman, Department of Chemistry, McGill University, Montreal, before February 1.

Awarding agency: Xerox Corporation.

1256 MCGILL UNIVERSITY HORACE G. YOUNG FELLOWSHIPS

Field of study: Mining or Metallurgy.

Value: \$750.

Number: 2.

Duration: 1 year.

Conditions: Conducting advanced research in mining or metallurgy.

Where tenable: McGill University.

Apply: Fellowships Office of Graduate Faculty, before February 1st, McGill University, Montreal 110.

1257 UNIVERSITE DE MONTREAL FONDATION ARTHUR PAULHUS

Domaine d'étude: Ichtyologie.

Valeur: \$500 - \$1,000.

Nombre: 3.

Durée: 1 an.

Conditions: Accessible aux résidents du Canada qui sont qualifiés pour faire des études de maîtrise ou de doctorat.

Valable: A l'Université de Montréal.

Candidatures: Département des sciences biologiques, Université de Montréal, Case postale 6128, Montréal (P.Q.), avant le 1er avril.

1258 NATIONAL RESEARCH COUNCIL OF CANADA INDUSTRIAL POSTDOCTORAL FELLOWSHIPS

Field of study: Biology, Chemistry, Physics, Geology, Physical Geography, Mathematics, Engineering, Experimental Psychology and the basic sciences in faculty of Agriculture.

Value: The fellowship takes the form of a \$8,600 subsidy towards the gross salary which is set up by the sponsoring company (plus travel).

Duration: Awarded for 12 months and maybe renewed once.

Conditions: Applicant must have completed within the last 12 months or expect to complete the requirements for a doctorate degree; he must be a Canadian citizen or a landed immigrant who has obtained his Ph.D. from a Canadian University.

Where tenable: In industrial organizations, in Canada.

Apply: Completed applications should be forwarded by the nominating company to the Scholarships Officer, National Research Council of Canada, Ottawa, Ontario K1A 0R6. There is no formal deadline. Applications will be received and considered throughout the year.

Awarding agency: The National Research Council of Canada.

1259 NATIONAL RESEARCH COUNCIL OF CANADA POSTDOCTORAL FELLOWSHIPS

Field of study: Fundamental research in Chemistry and Biochemistry, Physics, Biological Sciences, and Engineering Research.

Value: \$6,400 for both single and married Fellows and \$7,600 for a married Fellow with a child or children, plus a grant towards the cost of travel to the laboratory where the award will be held, plus and equal travel grant if accompanied by spouse (return travel also included).

Number: About 65.

Duration: 1 year, renewable to 2 on approval.

Conditions: An applicant should not have reached his 36th birthday by the 31st of March of the year in which the fellowship is

to be taken up and should possess a Ph.D. degree from a recognized university, or expect to obtain such a degree before taking up an award. There are no restrictions regarding nationality of applicants, but successful candidates must meet all Canadian immigration requirements.

Where tenable: Chemistry and Biochemistry Ottawa, Saskatoon and Halifax; Physics Ottawa, Victoria and Penticton; Biological Sciences Ottawa, Saskatoon and Halifax; Engineering Research Ottawa.

Apply: Postdoctorate Fellowships Office, National Research Council of Canada, Ottawa 7, Ontario, prior to January 15th.

Awarding agency: The National Research Council of Canada.

1260 NATIONAL RESEARCH COUNCIL OF CANADA POSTDOCTORATE FELLOWSHIPS IN CO-OPERATION WITH THE DEPARTMENT OF AGRICULTURE

Field of study: Fundamental research in Biological Sciences related to Agriculture (Animal Science, Plant Science, Soil Science, Cell Biology, Entomology and Nematology, Pesticides, Analytical Chemistry).

Value: \$6,400 for both single and married Fellows and \$7,600 for a married Fellow with a child or children, plus a grant towards the cost of travel to the laboratory where the award will be held, plus an equal travel grant if accompanied by spouse (return travel also included).

Number: About 22.

Duration: 1 year, renewable to 2 on approval.

Conditions: An applicant should not have reached his 36th birthday by the 31st of March of the year in which the fellowship is to be taken up and should possess a Ph.D. degree from a recognized university, or expect to obtain such a degree before taking up an award. There are no restrictions regarding nationality of applicants, but successful candidates must meet all Canadian immigration requirements.

Where tenable: Laboratories of the Department of Agriculture at various centres in Canada.

Apply: Postdoctorate Fellowships Office, National Research Council of Canada, Ottawa 7, Ontario, prior to January 15th.

Awarding agency: The National Research Council of Canada in collaboration with the Canada Department of Agriculture.

1261 NATIONAL RESEARCH COUNCIL OF CANADA POSTDOCTORATE FELLOWSHIPS IN CO-OPERATION WITH ATOMIC ENERGY OF CANADA LIMITED

Field of study: Fundamental research in Pure and Applied Physics, Reactor Physics, Engineering, Chemistry, Chemical Engineering, Metallurgy and Materials Science, Biology, Environmental Studies and Health Physics.

Value: \$6,400 for both single and married Fellows and \$7,600 for a married Fellow with a child or children, plus a grant towards the cost of travel to the laboratory where the award will be held, plus an equal travel grant if accompanied by spouse. (return travel also included).

Number: About 12.

Duration: 1 year, renewable to 2 on approval.

Conditions: An applicant should not have reached his 36th birthday by the 31st of March of the year in which the fellowship is to be taken up and should possess a Ph.D. degree from a recognized university, or expect to obtain such a degree before taking up an award. There are no restrictions regarding nationality of

applicants, but successful candidates must meet all Canadian immigration requirements.

Where tenable: Chalk River and Whiteshell Laboratories.

Apply: Postdoctorate Fellowships Office, National Research Council of Canada, Ottawa 7, Ontario, prior to January 15th.

Awarding agency: The National Research Council of Canada in collaboration with Atomic Energy of Canada Limited.

1262 NATIONAL RESEARCH COUNCIL OF CANADA POSTDOCTORATE FELLOWSHIPS IN CO-OPERATION WITH THE FISHERIES RESEARCH BOARD OF CANADA

Field of study: Fundamental work in fisheries research.

Value: \$6,400 for both single and married Fellows and \$7,600 for a married Fellow with a child or children, plus a grant towards the cost of travel to the Laboratory where the award will be held, plus an equal travel grant if accompanied by spouse (return travel also included).

Number: About 8.

Duration: 1 year, renewable to 2 on approval.

Conditions: An applicant should not have reached his 36th birthday by the 31st of March of the year in which the fellowship is to be taken up and should possess a Ph.D. degree from a recognized university, or expect to obtain such a degree before taking up an award. There are no restrictions regarding nationality of applicants, but successful candidates must meet all Canadian immigration requirements.

Where tenable: Halifax and Dartmouth, Nova Scotia; St. Andrews, New Brunswick; Vancouver and Nanaimo, British Columbia; Ste. Anne de Bellevue near Montreal, Quebec; Winnipeg, Manitoba; St. John's, Newfoundland.

Apply: Postdoctorate Fellowships Office, National Research Council of Canada, Ottawa 7, Ontario, prior to January 15th.

Awarding agency: The National Research Council of Canada in collaboration with the Fisheries Research Board of Canada.

1263 NATIONAL RESEARCH COUNCIL OF CANADA POSTDOCTORATE FELLOWSHIPS IN CO-OPERATION WITH THE DEPARTMENT OF ENERGY, MINES AND RESOURCES

Field of study: Fundamental research in Earth Physics, Geology, Mines, Inland Waters, Marine Sciences and Surveys and Mapping.

Value: \$6,400 for both single and married Fellows and \$7,600 for a married Fellow with a child or children, plus a grant towards the cost of travel to the laboratory where the award will be held, plus an equal travel grant if accompanied by spouse. (Return travel also included).

Number: About 18.

Duration: 1 year, renewable to 2 on approval.

Conditions: An applicant should not have reached his 36th birthday by the 31st of March of the year in which the fellowship is to be taken up and should possess a Ph.D. degree from a recognized university, or expect to obtain such a degree before taking up an award. There are no restrictions regarding nationality of applicants, but successful candidates must meet all Canadian immigration requirements.

Where tenable: Laboratories of the Department of Energy, Mines and Resources at Victoria and Vancouver, British Columbia; Calgary, Alberta; Ottawa, Burlington and Elliot Lake, Ontario; and Dartmouth, Nova Scotia.

Apply: Postdoctorate Fellowships Office, National Research Council of Canada, Ottawa 7, Ontario, prior to January 15th.
Awarding agency: The National Research Council of Canada in collaboration with the Canada Department of Energy, Mines and Resources.

**1264 NATIONAL RESEARCH COUNCIL OF CANADA
POSTDOCTORATE FELLOWSHIPS IN CO-OPERATION
WITH THE DEPARTMENT OF NATIONAL
HEALTH AND WELFARE**

Field of study: Fundamental research in Nutrition, Pharmacology, Toxicology and Pathology, Microbiology, Pharmaceutical Chemistry, Foods and Laboratory of Hygiene.

Value: \$6,400 for both single and married Fellows and \$7,600 for a married Fellow with a child or children, plus a grant towards the cost of travel to the laboratory where the award will be held, plus an equal travel grant if accompanied by spouse. (Return travel also included).

Number: About 4.

Duration: 1 year, renewable to 2 on approval.

Conditions: An applicant should not have reached his 36th birthday by the 31st of March of the year in which the fellowship is to be taken up and should possess a Ph.D. degree from a recognized university, or expect to obtain such a degree before taking up an award. There are no restrictions regarding nationality of applicants, but successful candidates must meet all Canadian immigration requirements.

Where tenable: Laboratories of Food and Drug Directorate and Laboratory of Hygiene at Ottawa.

Apply: Postdoctorate Fellowships Office, National Research Council of Canada, Ottawa 7, Ontario, prior to January 15th.

Awarding agency: The National Research Council of Canada in collaboration with the Department of National Health and Welfare.

**1265 NATIONAL RESEARCH COUNCIL OF CANADA
POSTDOCTORATE FELLOWSHIPS IN CO-OPERATION
WITH THE DEPARTMENT OF TRANSPORT
METEOROLOGICAL SERVICE**

Field of study: Fundamental research in Physical, Dynamic and Synoptic Meteorology.

Value: \$6,400 for both single and married Fellows and \$7,600 for a married Fellow with a child or children, plus a grant towards the cost of travel to the laboratory where the award will be held, plus an equal travel grant if accompanied by spouse. (Return travel also included).

Number: About 5.

Duration: 1 year renewable, to 2 on approval.

Conditions: An applicant should not have reached his 36th birthday by the 31st of March of the year in which the fellowship is to be taken up and should possess a Ph.D. degree from a recognized university, or expect to obtain such a degree before taking up an award. There are no restrictions regarding nationality of applicants, but successful candidates must meet all Canadian immigration requirements.

Where tenable: Meteorological Service of Canada Laboratories, Toronto, Ontario.

Apply: Postdoctorate Fellowships Office, National Research Council of Canada, Ottawa 7, Ontario, prior to January 15th.

Awarding agency: The National Research Council of Canada in collaboration with the Department of Transport Meteorological Service.

**1266 NATIONAL RESEARCH COUNCIL OF CANADA
POSTDOCTORATE FELLOWSHIPS IN CO-OPERATION
WITH NATIONAL MUSEUMS OF CANADA**

Field of study: Botany, Zoology, Palaeontology and Environmental Ecology.

Value: \$6,400 for both single and married Fellows and \$7,600 for a married Fellow with a child or children, plus a grant towards the cost of travel to the laboratory where the award will be held, plus an equal travel grant if accompanied by spouse. (Return travel also included).

Number: About 3.

Duration: 1 year, renewable to 2 on approval.

Conditions: An applicant should not have reached his 36th birthday by the 31st of March of the year in which the fellowship is to be taken up and should possess a Ph.D. degree from a recognized university, or expect to obtain such a degree before taking up an award. There are no restrictions regarding nationality of applicants, but successful candidates must meet all Canadian immigration requirements.

Where tenable: Laboratories of the Museum of Natural Sciences in Ottawa.

Apply: Postdoctorate Fellowships Office, National Research Council of Canada, Ottawa 7, Ontario, prior to January 15th.

Awarding agency: The National Research Council of Canada in collaboration with the National Museums of Canada.

**1267 UNIVERSITY OF NEW BRUNSWICK ATLANTIC
SUGAR REFINERIES FELLOWSHIP IN CHEMICAL
ENGINEERING**

Field of study: Master's and Ph.D. Chemical Engineering.

Value: \$2,000 supplemented by research assistantship.

Number: 1.

Duration: 12 months.

Conditions: Open to graduates of universities in the Atlantic Provinces who are proceeding to a higher degree (either an M.Sc. or a Ph.D.) in Chemical Engineering at the University of New Brunswick. No duties are required of the fellow.

Where tenable: The University of New Brunswick, Fredericton, N.B.

Apply: Head, Department of Chemical Engineering, The University of New Brunswick, Fredericton, New Brunswick, by July 1st of each year.

Awarding agency: Atlantic Sugar Refineries Co. Limited, P.O. Box 7, Montreal, P.Q.

**1268 UNIVERSITY OF NEW BRUNSWICK FACULTY OF
FORESTRY GRADUATE ASSISTANTSHIPS**

Field of study: Forestry, including Forest Resource Management, Forest Engineering, Wood Science, Forest Entomology, and Silviculture.

Value: Up to \$3,000.

Number: 10 to 15.

Duration: 1 academic year, renewable for students in residence more than one year.

Conditions: Open to graduates proceeding to an M.F. or M.Sc. in Forestry; limited teaching or other departmental assistance required.

Where tenable: University of New Brunswick.

Apply: Dean, Faculty of Forestry, University of New Brunswick, Fredericton, N.B., not later than March 1st.

1269 ONTARIO PROFESSIONAL ENGINEERS FOUNDATION FOR EDUCATION

Field of study: Postgraduate study in Engineering only.
 Value: Payment of tuition, special fees and books to a maximum of \$500.
 Number: Variable; usually four.
 Duration: One academic year with the possibility of renewal.
 Conditions: Open to members of the Association of Professional Engineers of Ontario undertaking postgraduate study in Engineering at a Canadian university.
 Where tenable: Any Canadian university.
 Apply: The Secretary, Ontario Professional Engineers Foundation for Education, 236 Avenue Road, Toronto 5, Ontario.
 Awarding agency: Ontario Professional Engineers Foundation for Education.

1270 ONTARIO PROFESSIONAL ENGINEERS FOUNDATION FOR EDUCATION

Domaine d'étude: Etudes supérieures en génie seulement.
 Valeur: Frais de scolarité, frais spéciaux et achat de livres jusqu'à concurrence de \$500.
 Nombre: Variable.
 Durée: 1 année universitaire; renouvelables.
 Conditions: Accessibles aux membres de l'Association of Professional Engineers of Ontario qui entreprennent des études supérieures en génie dans une université canadienne.
 Valables: Dans toute université canadienne.
 Candidatures: • The Secretary, Ontario Professional Engineers Foundation for Education, 236 Avenue Road, Toronto 5 (Ontario).
 Organisme donateur: Ontario Professional Engineers Foundation for Education.

1271 UNIVERSITE D'OTTAWA BOURSES DE DEMONSTRATEUR ET D'AUXILIAIRE DE RECHERCHES EN GENIE

Domaine d'étude: Maîtrise ou doctorat en génie civil, chimique, électrique ou mécanique.
 Valeur: Jusqu'à \$3,400 par année.
 Nombre: 80.
 Durée: 1 an; renouvelables.
 Conditions: Accessibles aux diplômés qui préparent la maîtrise en sciences ou le doctorat en génie.
 Valables: A l'Université d'Ottawa.
 Candidatures: Le directeur du département concerné, Faculté des sciences et de génie, Université d'Ottawa, Ottawa (Ontario), K1N 6N5.

1272 UNIVERSITY OF OTTAWA DEMONSTRATORSHIPS AND RESEARCH ASSISTANTSHIPS IN ENGINEERING

Field of study: Master or Ph.D. degree in Chemical, Civil, Electrical, or Mechanical Engineering.
 Value: Up to \$3,400 per year.
 Number: 45.
 Duration: 1 year, subject to reappointment.
 Conditions: Open to graduate students proceeding to M.Sc. or Ph.D. degree in Engineering.

Where tenable: University of Ottawa.
 Apply: The Chairman of the department concerned, Faculty of Science and Engineering, University of Ottawa, Ottawa, Ontario, K1N 6N5.

1273 UNIVERSITE D'OTTAWA BOURSES DE DEMONSTRATEUR ET D'AUXILIAIRE DE RECHERCHES (SCIENCES PURES)

Domaine d'étude: Maîtrise ou doctorat en biochimie, biologie, chimie, géologie, mathématiques, physique.
 Valeur: Jusqu'à \$3,300 par année.
 Nombre: 90.
 Durée: 1 an; renouvelables.
 Conditions: Accessibles aux bacheliers en sciences préparant la maîtrise ou le doctorat.
 Valables: A l'Université d'Ottawa.
 Candidatures: Le directeur du département concerné, Faculté des sciences et de génie, Université d'Ottawa, Ottawa (Ontario) K1N 6N5.

1274 UNIVERSITY OF OTTAWA DEMONSTRATORSHIPS AND RESEARCH ASSISTANTSHIPS IN PURE SCIENCE

Field of study: Master or Ph.D. degree in Biochemistry, Biology, Chemistry, Geology, Mathematics, Physics.
 Value: Up to \$3,300 per year.
 Number: 90.
 Duration: 1 year, subject to reappointment.
 Conditions: Open to students having a B.Sc. degree and proceeding to M.Sc. or Ph.D.
 Where tenable: University of Ottawa.
 Apply: The Chairman of the department concerned, Faculty of Science and Engineering, University of Ottawa, Ottawa, Ontario, K1N 6N5.

1275 ECOLE POLYTECHNIQUE BOURSE FALCONBRIDGE NICKEL - FALCONBRIDGE COPPER

Domaine d'étude: Génie métallurgique, génie minier ou génie géologique.
 Valeur: \$3,000 à l'étudiant et \$600 à l'Ecole Polytechnique.
 Nombre: Une bourse.
 Durée: 1 an.
 Conditions: Pour études de 2e ou 3e cycle.
 Valable: Ecole Polytechnique, Montréal.
 Demande: Directeur adjoint, Ecole Polytechnique, Montréal, avant le 1er mai.
 Organisme donateur: Compagnies Falconbridge Nickel Limited, Falconbridge Copper Limited, P.O. Box 40, Commerce Court West, Toronto, Ontario.

1276 PROVINCE OF QUEBEC DEPARTMENT OF NATURAL RESOURCES SCHOLARSHIPS

Field of study: Hydraulics, Hydro-electricity, Hydrology, or Meteorology.
 Value: \$1,500.
 Number: Not specified.
 Duration: 1 year.
 Conditions: Open to Canadian citizens, resident in Quebec for the five preceding years. Candidates must submit proof of admission to the institution at which they wish to study.

Where tenable: Quebec.

Apply: Secretary, Scholarship Committee, Quebec Department of Natural Resources, Parliament Buildings, Quebec, Quebec, before May 1.

1277 PROVINCE DE QUEBEC MINISTÈRE DES RICHESSES NATURELLES BOURSES

Domaine d'étude: Hydraulique, hydroélectricité, hydrologie ou météorologie.

Valeur: \$3,000.00 à \$5,000.00 selon les circonstances et la nature des études.

Nombre: Non précisé.

Durée: 1 an.

Conditions: Accessibles aux citoyens canadiens résidents du Québec depuis au moins cinq ans. Les candidats doivent fournir une preuve d'admission à l'établissement où ils veulent étudier.

Variables: Au Québec.

Candidatures: Le secrétaire du Comité des bourses, Ministère des richesses naturelles, Hôtel du Gouvernement, Québec, avant le 31 décembre.

1278 QUEEN'S UNIVERSITY W.W. KING GRADUATE FELLOWSHIPS

Field of study: Master's level Engineering.

Value: \$2,000 made up of the basic Fellowship of \$1,200 plus up to \$800 for research extending over the summer months.

Number: 5 awards annually.

Duration: 1 year.

Conditions: Open to candidates for the M.Sc. (Eng.).

Where tenable: Queen's University.

Apply: School of Graduate Studies and Research, Queen's University, Kingston, Ontario, prior to March 1st.

1279 QUEEN'S UNIVERSITY JOHN LINDSLEY FELLOWSHIPS IN ECONOMIC GEOLOGY AND MINERALOGY

Field of study: Master's and Ph.D. level Economic Geology and Mineralogy.

Value: \$2,000.

Number: Varies.

Duration: 1 year.

Conditions: Open on the basis of standing and need to a student admitted to graduate work in Geological Sciences.

Where tenable: Queen's University.

Apply: School of Graduate Studies and Research, Queen's University, Kingston, Ontario, prior to March 1st.

1280 QUEEN'S UNIVERSITY R.Samuel MCLAUGHLIN TEACHING FELLOWSHIPS

Field of study: Master's and Ph.D. level Mechanical Engineering.

Value: \$1,200 - \$1,800 per annum.

Number: Varies.

Duration: 2 years.

Conditions: Open to students proposing to do graduate work in Mechanical Engineering at Queen's University. The Fellow is expected to do part-time teaching within the Department.

Where tenable: Queen's University.

Apply: School of Graduate Studies and Research, Queen's University, Kingston, Ontario, prior to March 1st.

1281 UNIVERSITY OF SASKATCHEWAN, SASKATOON CAMPUS GRADUATE ASSISTANTSHIPS IN AGRICULTURE

Field of study: Agricultural Economics, Animal Science (nutrition, breeding, physiology), Crop Science (genetics, breeding, physiology, crop quality, weed science), Dairy and Food Science (microbiology, dairying, food science), Horticulture Science (breeding, genetics, nutrition, physiology), Plant Ecology (grassland and forest ecology), Poultry Science (genetics, breeding, nutrition), Soil Science (genesis, classification, chemistry, physics, fertility, microbiology).

Value: Equivalent to National Research Council Assistantships.

Number: The number varies between Departments and from year to year.

Duration: Awards are made on a yearly basis but are renewable for up to the period of time required to obtain the degree.

Conditions: Generally non-Canadians must be landed immigrants. The graduate work must be done at the University of Saskatchewan, Saskatoon Campus. The awards are available to students at both M.Sc. and Ph.D. levels.

Where tenable: Saskatoon Campus of the University of Saskatchewan.

Apply: To the Head of Department in the field of study which the student wishes to pursue at the University of Saskatchewan, Saskatoon Campus.

Awarding agency: The staff of each Department.

1282 SHELL CANADA FELLOWSHIPS IN ENGINEERING

Field of study: Chemical, Civil, Electrical, Geological, Mechanical, Metallurgical, Mining and Petroleum Engineering, and Engineering Physics.

Value: \$4,000 per year (\$4,500 to married students). Plus \$1,000 unrestricted Grant-in-aid to the University.

Duration: 3 years or until a doctorate is obtained, whichever first occurs.

Conditions: Candidates must have a Bachelor of Arts degree, with high honours, in one of the specified fields of engineering and have completed at least one year of graduate study. Must be Canadian citizens or landed immigrants.

Where tenable: At any Canadian university with a recognized graduate faculty and engineering research facilities.

Apply: The Selection Committee, Shell Canada Fellowships in Engineering, c/o National Research Council, Office of Grants and Scholarships, Montreal Road Laboratories Bldg. M58, Ottawa, Ontario, K1A 0R6.

1283 SHELL CANADA BOURSES DE RECHERCHES EN GENIE

Domaine d'étude: Génie chimique, civil, électrique, géologique, mécanique, métallurgique, minier ou pétrolier et technophysique.

Valeur: \$4,000 par année (\$4,500 aux étudiants mariés). Subventions à l'université: \$1,000.

Durée: 3 ans ou si ce délai survient avant, jusqu'à l'obtention du doctorat.

Conditions: Les candidats doivent être diplômés et avoir obtenu

un baccalauréat ès Arts avec grande distinction dans un des domaines énumérés et avoir terminé au moins une année d'études universitaires. Les candidats doivent être citoyens canadiens ou immigrants résidant au Canada.

Valables: Dans toute université canadienne ayant une école d'études supérieures et des installations de recherches en génie.

Candidatures: Le Comité de sélection, Bourses Shell Canada de recherches en génie, Conseil national de recherches, Bureau des Subventions et Bourses, Chemin de Montréal, (Laboratoires Edifice M58), Ottawa, Ontario, K1A 0R6. Date limite, le 15 janvier.

1284 SOCIETY OF EXPLORATION GEOPHYSICISTS (U.S.) SCHOLARSHIPS

Field of study: Any course preparing the student for a career in exploration geophysics.

Value: \$500, \$750, \$1,000.

Number: Up to 4.

Conditions: Student must pursue a course directed toward a career in geophysics; applicants may be matriculants entering University or undergraduates or graduate students.

Where tenable: Any accredited Canadian university granting training and degree in geophysics.

Apply: Society of Exploration Geophysicists, Scholarship Subcommittee, P.O. Box 3098, Tulsa, Oklahoma 74101, prior to March 1.

Awarding agency: The Society.

1285 SOCIETY OF EXPLORATION GEOPHYSICISTS (E.-U.) BOURSES

Domaine d'étude: Tout cours préparant à une carrière en géophysique d'exploration.

Valeur: \$500, \$750, \$1,000.

Nombre: Jusqu'à 4.

Conditions: L'étudiant doit poursuivre des études préparatoires à une carrière en géophysique. Les bourses sont accessibles aux étudiants du premier cycle et aux diplômés.

Valables: Dans toute université canadienne qui offre des cours menant à un diplôme en géophysique.

Candidatures: Society of Exploration Geophysicists, Scholarship Subcommittee, P.O. Box 3098, Tulsa, Oklahoma 74101, avant le 1er mars.

Organisme donateur: La Société.

1286 THE STEEL COMPANY OF CANADA LIMITED GRADUATE RESEARCH FELLOWSHIPS IN METALLURGY

Field of study: Metallurgy.

Value: \$5,000; \$4,000 to the winner with \$1,000 to the department of the university in which research will be carried out.

Number: Four new awards each year.

Duration: One year. Application for renewal may be made in succeeding years, but the award may not be held for more than three years.

Conditions: Candidates must be Canadian citizens or have held landed immigrant status for one year prior to submitting application. Candidates must be graduates of a Canadian university or college which is a member or affiliated to a member of the Association of Universities and Colleges of Canada. Fellowship

holders may not hold concurrently any other awards in excess of a total value of \$500, nor may they undertake paid employment in the university unless such employment is approved by the supervisor of studies and does not exceed four hours per week including preparation time. On completion of fellowship two copies of a thesis or reasonably detailed account of the work done, should be sent to the Director of Awards, Association of Universities and Colleges of Canada which in turn will forward one copy to STELCO.

Where tenable: Students may attend only Canadian universities having a qualifying course in Metallurgical Research.

Apply: Director of Awards, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario, K1P 5N1, by March 1st.

1287 THE STEEL COMPANY OF CANADA-BOURSES DE RECHERCHES POST-UNIVERSITAIRES EN METALLURGIE

Domaine d'étude: Métallurgie.

Valeur: \$5,000; \$4,000 au boursier et \$1,000 à l'université pour le département où il poursuivra des recherches.

Nombre: Quatre nouvelles bourses chaque année.

Durée: Un an. Il est possible de demander le renouvellement de la bourse durant les années suivantes, mais cette bourse ne peut pas être accordée durant plus de trois ans.

Conditions: Les candidats doivent être citoyens canadiens ou avoir eu le statut d'immigrant reçu pendant au moins une année avant de poser leur candidature. Les candidats doivent également être diplômés d'une université canadienne ou d'un collège universitaire canadien, membre ou affilié à un membre de l'Association des Universités et Collèges du Canada. Le titulaire d'une bourse d'études supérieures ne peut détenir simultanément d'autres bourses dont la valeur globale excède \$500, ni occuper un emploi rémunéré à l'université, à moins que le directeur des études ne donne son approbation et que cet emploi ne l'occupe pas plus de quatre heures par semaine, y compris le temps consacré à la préparation. A l'expiration de la bourse, le détenteur doit déposer une thèse ou un compte rendu assez détaillé du travail accompli, en deux exemplaires qui doivent être envoyés au Directeur du Service des bourses, Association des Universités et Collèges du Canada dont une copie sera remise à la Steel Company of Canada.

Valables: Les boursiers ne pourront s'inscrire qu'aux universités canadiennes offrant un cours de recherches en métallurgie.

Candidatures: Le Directeur du Service des Bourses, AUCC, 151, rue Slater Ottawa, Ontario, K1P 5N1, avant le 1er mars.

1288 UNIVERSITY OF TORONTO: DEPARTMENT OF COMPUTER SCIENCE GRADUATE FELLOWSHIPS

Field of study: Computer Science.

Value: Basic stipends - \$3,360 for M.Sc. and Ph.D. students.

Number: Variable.

Duration: 12 months.

Conditions: Open to graduate students with good standing from honour courses with substantial computer science content.

Where tenable: University of Toronto.

Apply: Graduate Secretary, Department of Computer Science, University of Toronto, Toronto 181, Ontario, by March 15th.

1289 UNIVERSITY OF TORONTO J.P. BICKELL FOUNDATION FELLOWSHIPS

Field of study: Metallurgical Engineering or Geology.

Value: \$2,000.

Number: Varies.

Duration: Twelve months.

Conditions: Open to graduates of any recognized university proceeding to a higher degree in Metallurgical Engineering or Geology. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

1290 UNIVERSITY OF TORONTO E.F. BURTON FELLOWSHIP

Field of study: Physics.

Value: \$2,500.

Number: Varies.

Duration: Twelve months.

Conditions: Candidate must be a Canadian citizen who is a graduate of a Canadian university and must hold a M.A. degree in physics, or an equivalent degree.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto 181, Ontario. (No fellowship application necessary.)

1291 UNIVERSITY OF TORONTO CANADIAN NATIONAL SPORTSMEN'S SHOW FELLOWSHIP

Field of study: Forest Economics or Forest Soils.

Value: \$2,200.

Number: 1.

Duration: Twelve months.

Conditions: Must be a graduate in Forestry of a recognized university. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

1292 UNIVERSITY OF TORONTO C.A. CHANT GRADUATE FELLOWSHIP

Field of study: Astronomy.

Value: \$2,000 plus \$1,000 (optional).

Number: 1.

Duration: One academic session.

Conditions: Open to graduates of any recognized university qualified by training in the physical sciences and mathematics to undertake a programme of graduate studies in astronomy, astrophysics or radio astronomy. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

1293 UNIVERSITY OF TORONTO DOW CORNING SILICONES FELLOWSHIP

Field of study: Organosilicon chemistry.

Value: \$3,000.

Number: 1.

Duration: 1 academic year plus summer.

Conditions: Candidate must be registered as a full-time student proceeding to an M.A. or Ph.D. in organosilicon chemistry (preference will be given to student registered for Ph.D. degree). Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ontario, prior to February 1st.

1294 UNIVERSITY OF TORONTO WALTER HELM FELLOWSHIPS IN ASTRONOMY

Field of study: Astronomy.

Value: Up to \$2,000.

Number: Varies.

Duration: 1 academic session.

Conditions: The holder of the award shall enrol in the School of Graduate Studies for the purpose of studying astronomy and proceeding to a higher degree. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

1295 UNIVERSITY OF TORONTO FRANK S. HOGG MEMORIAL FELLOWSHIP

Field of study: Astronomy.

Value: Up to \$1,570.

Number: 1.

Duration: 1 academic session, tenable in 1973-1974 and alternate years.

Conditions: Awarded to a qualified graduate with training in mathematics and physics sufficient to enable him to undertake graduate studies in astronomy. The holder is required to register in the School of Graduate Studies for a graduate degree. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

1296 UNIVERSITY OF TORONTO GORDON FERRIE HULL FELLOWSHIP

Field of study: Doctorate degree in Physics.

Value: \$2,350.

Number: 1.

Duration: 1 academic year, tenable in 1973-1974 and alternate years.

Conditions: Open to candidates for the degree of Doctor of Philosophy in Physics. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

1297 UNIVERSITY OF TORONTO JOHN L. KELLERMANN FELLOWSHIP

Field of study: Civil Engineering.

Value: Approx. \$2,000.

Number: 1.

Duration: Twelve months.

Conditions: Open to a student holding a degree in engineering who has an interest in and an aptitude for steel construction. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: Chairman, Department of Civil Engineering, University of Toronto, Toronto 5, Ontario, before February 1st.

Awarding Agency: Council, School of Graduate Studies, University of Toronto.

1298 UNIVERSITY OF TORONTO MCKEE-GILCHRIST FELLOWSHIPS FROM THE COMBINED INCOME OF

1. Garnet W. McKee-Lachlan Gilchrist Loan and Scholarship Fund.

2. Garnet W. McKee Loan and Scholarship Fund.

3. Dempster-Labine-Gilchrist Scholarship Fund.

4. Arthur Jeffrey Dempster-Lachlan Gilchrist Scholarship Fund.

5. Class of 1904 in Arts Scholarship Fund.

Field of study: Fundamental Physics.

Value: Income from the combined funds; varies.

Number: Varies.

Duration: Twelve months.

Conditions: Applicants must be in at least second year of graduate work. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

1299 UNIVERSITY OF TORONTO THE NATIONAL SEWER PIPE COMPANY LIMITED SCHOLARSHIP

Field of study: Public Health Engineering.

Value: \$500.

Number: 1.

Duration: 1 academic year.

Conditions: Open to degree candidates in public health engineering at the University. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ontario, prior to February 1st.

1300 UNIVERSITY OF TORONTO THE PATINO MINING RESEARCH FELLOWSHIP

Field of study: Related to the mineral industry.

Value: About \$2,075.

Number: 1.

Duration: Twelve months.

Conditions: Open to graduates of any recognized university; Fellow must be qualified to carry out research in a field related to the mineral industry. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

1301 UNIVERSITY OF TORONTO H.W. PRICE RESEARCH FELLOWSHIP IN ELECTRICAL ENGINEERING

Field of study: Electrical Engineering.

Value: About \$2,000.

Number: 1.

Duration: 12 months.

Conditions: Student to enrol in the School of Graduate Studies in the session following the award and proceed with an investigation in the field of Electrical Engineering. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

1302 UNIVERSITY OF TORONTO L.V. REDMAN FELLOWSHIP

Field of study: Chemistry.

Value: \$1,200.

Number: 1.

Duration: One academic session.

Conditions: In awarding the Fellowship, preference will be given to graduates from institutions other than the University of Toronto, who have just completed their undergraduate training and who propose to enter on a program of study and research leading to an advanced degree. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

1303 UNIVERSITY OF TORONTO NORMAN STUART ROBERTSON FELLOWSHIPS IN THE SCIENCES

Field of study: Science.

Value: About \$2,250.

Number: Varies.

Duration: Twelve months.

Conditions: Open to qualified graduates from any country.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

1304 UNIVERSITY OF TORONTO WALLBERG RESEARCH FELLOWSHIPS

Field of study: Applied Science and Engineering.

Value: \$2,400.

Number: Varies.

Duration: 1 academic year.

Conditions: Candidate must be a graduate of a recognized university pursuing graduate study in any field of applied science and engineering. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ontario, prior to February 1st.

1305 UNIVERSITY OF TORONTO RAMSAY WRIGHT SCHOLARSHIP

Field of study: Zoology.

Value: About \$740.

Number: 2.

Duration: 1 academic year.

Conditions: Open to graduates of any recognized university qualified to pursue research in zoology. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application necessary.)

1306 UNIVERSITY OF TORONTO XEROX GRADUATE FELLOWSHIP

Field of study: Chemistry.

Value: \$2,700 - \$3,500 over a twelve-month period.

Number: 1.

Duration: 1 year.

Conditions: Must be a graduate student in the Department of Chemistry and in the general area of photochemistry of polymers. Available to nationals of all countries.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ontario, before February 1st.

Awarding agency: The Xerox Corporation.

1307 THE DR. ALBERT E. BERRY FELLOWSHIP

Field of study: Civil Engineering.

Value: \$500.

Number: 1.

Duration: 1 academic session.

Conditions: Candidate must hold a four-year bachelor's degree from a recognized Canadian University and be entering water works orientated graduate studies in the School of Graduate Studies.

Where tenable: University of Toronto.

Apply: For admission before February 1, to Secretary, School of Graduate Studies, University of Toronto, Toronto 181, Ontario. (No fellowship application is necessary.)

Awarding agency: Council, School of Graduate Studies, University of Toronto.

1308 DELTA WATERFOWL RESEARCH STATION RESEARCH FELLOWSHIPS

Field of study: Waterfowl Ecology, Marsh Management.

Value: Variable according to student's research needs.

Number: 10 per year.

Duration: Through research period.

Conditions: These awards are available for research programs in southern Manitoba to students working toward an advanced degree. Applicants must be enrolled in a university program of their choice.

Apply: Director, Delta Waterfowl Research Station, Delta, Manitoba R1N 3A1.

Awarding agency: North American Wildlife Foundation, Wire Building, Washington, D.C. 20005.

1309 DELTA WATERFOWL RESEARCH STATION - R. HOWARD WEBSTER RESEARCH FELLOWSHIP

Field of study: Waterfowl Ecology, Marsh Management.

Value: \$960 for 3 summer months.

Number: 4 per year.

Duration: 3 summer months.

Conditions: Students must be 3rd year or above in a biological science degree. Awards will be made to enable the student to work at Delta Waterfowl Research Station during the spring and summer months.

Apply: Director, Delta Waterfowl Research Station, Delta, Manitoba R1N 3A1.

Awarding agency: North American Wildlife Foundation, Wire Building, Washington, D.C. 20005.

1310 MCGILL UNIVERSITY TRANSPORTATION DEVELOPMENT AGENCY FELLOWSHIPS

Field of study: In any discipline related to transportation leading to an advanced degree for which there is a thesis requirement.

Value: (12 months). Master's level: \$3,600; Doctoral level: \$4,500. A supplementary grant of \$1,000 will be made to successful applicants with one or more dependent children. In addition, a travel allowance from normal place of residence to place of study will be paid.

Number: Unspecified

Conditions: Applicants must be Canadian citizens or landed immigrants.

Where tenable: At any Canadian university, but in special circumstances, may be approved for tenure outside Canada.

Apply: Faculty of Graduate Studies at individual universities or directly from the Transportation Development Agency, Fellowship Awards, 2085 Union St., Montreal 111, Que.

Deadline: Completed applications must be forwarded through the Faculty Chairman and postmarked no later than March 15. The results of the competition will be announced on April 15, approximately.

C. TENABLE IN THE UNITED STATES

C. VALABLES AUX ETATS-UNIS

1311 THE AMERICAN MUSEUM OF NATURAL HISTORY FRANK M. CHAPMAN MEMORIAL FUND

Field of study: Research in any branch of Ornithology.

Value: Not specified.

Number: Not specified.

Duration: Not specified.

Conditions: Open to younger scientists, in particular, graduate students, although there are no rigid restrictions. When research involving collecting is done, it is expected that a representative series of specimens will be contributed to the museum. Major items of equipment purchased with Chapman funds remain the property of the Museum. Applicants should state clearly the proposed project and give a careful estimate of the financial requirements.

Where tenable: The Museum, its field stations, or elsewhere.

Apply: Chairman, Frank M. Chapman Memorial Fund Committee, Department of Birds, The American Museum of Natural History, Central Park West at 79th Street, New York 24, N.Y., prior to Feb. 15th (March awards) and Sept. 15th (October awards).

Awarding agency: The Museum.

1312 BRYN MAWR COLLEGE GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Coordination of the Sciences.

Value: Varies.

Duration: 1 academic year.

Conditions: Open to men and women, under the Plan for coordination in the Teaching of the Sciences. Candidates must have had training in 2 or more of the natural sciences and be qualified to continue their studies in such fields as biophysics, biochemistry, geochemistry, geophysics, or psychophysics. Canadian graduates accepted for competition on same terms as Americans.

Where tenable: Bryn Mawr College.

Apply: Dean of the Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania 19010, prior to February 1.

1313 CALIFORNIA INSTITUTE OF TECHNOLOGY GRADUATE ASSISTANTSHIPS, FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Astronomy, Biology, Chemistry, Chemical Engineering, Geology, Mathematics, Physics, Applied Physics, Aeronautics, Civil Engineering, Electrical Engineering, Mechanical Engineering, Engineering Science, Applied Mechanics, Materials Science, Applied Mathematics, Environmental Engineering Science.

Value: Variable.

Number: Limited.

Duration: 1 year, subject to renewal.

Conditions: Applications are not made for individual awards.

Requests, for financial assistance should be made on regular application forms. Tuition scholarships, fellowships and graduate teaching and research assistantships are available, except that fellowships are seldom awarded to first year students.

Where tenable: California Institute of Technology.

Apply: Dean of Graduate Studies, California Institute of Technology, Pasadena, California, 91109 before February 15th.

1314 COLORADO SCHOOL OF MINES GRADUATE ASSISTANTSHIPS

Field of study: Mineral Engineering (Geological, Geophysical, Metallurgical, Mineral Economics, Mining, Petroleum and Petroleum Refining) and Chemistry, Mathematics, or Physics combined with one of the above mineral fields.

Value: Up to \$2,800 per academic year. Tuition valued at \$879 a semester may be waived but fellows will pay student fees amounting to \$55 a semester.

Number: Not specified.

Duration: 1 academic year, may be renewed.

Conditions: Open to Canadian graduates on equal terms with U.S. citizens.

Where tenable: Colorado School of Mines.

Apply: Dean of Graduate School, Colorado School and Mines, Golden, Colorado, prior to March 15th.

1315 UNIVERSITY OF COLORADO GRADUATE AWARDS IN ASTRO-GEOPHYSICS

Field of study: Graduate level in Astro-Geophysics; solar and planetary physics including study of radiative, plasma, and fluid dynamic processes.

Value: Fellowships — \$2,500 to \$3,600 and tuition; part-time graduate assistantships and research assistantships, up to \$3,000 and tuition; tuition scholarships: tuition.

Number: Varies from year to year.

Duration: 1 to 3 years, renewable.

Conditions: Recipients will pursue a program of study and research leading toward the M.S. and/or Ph.D. in Astro-Geophysics. The current research interests of the department staff cover fields of solar fluid dynamics, radio astronomy, aeronomy and space physics, atmospheric radiation, geomagnetism, plasma physics, atmospheric turbulence. Fellowship holders will be eligible to apply for renewal of fellowships for subsequent terms, including summer sessions.

Where tenable: University of Colorado.

Apply: Chairman, Department of Astro-Geophysics, University of Colorado, Boulder, Colorado 80302, prior to January 15th.

1316 DRAKE UNIVERSITY ASSISTANTSHIPS

Field of study: Art, Biology, Chemistry, Economics, Education, English, History, Mathematics, Music, Physical Science, Political Science, Psychology, Sociology.

Value: \$2,200 — \$2,500 and tuition.

Number: 55.

Duration: 1 year, renewable for second year.

Conditions: Duties include half-time service in Department. Open to foreign students, only on completion of resident work at Drake (except Canadian and English).

Where tenable: Drake University.

Apply: School of Graduate Studies, Drake University, Des Moines, Iowa, 50311, before March 1st.

1317 THE DANIEL AND FLORENCE GUGGENHEIM FELLOWSHIPS IN ROCKETS JET PROPULSION FLIGHT STRUCTURES AND SPACE FLIGHT

Field of study: Purpose: to provide for the training of men and women for Engineering and Scientific leadership in the development of rockets, jet propulsion, flight structures and space flight.

Value: Up to \$2,400 and full tuition.

Number: Up to 4 at each institution, a total of 9 or more.

Duration: 1 academic year.

Conditions: The Fellowships are open to all qualified engineering or science students prepared for graduate study. Candidates must be residents of the United States or Canada, and should preferably be under 30 years of age. At Princeton, students with degrees in any physical science or engineering field are eligible. At California Institute of Technology, the Fellowships are open to students accepted for graduate work in engineering science, applied mechanics, aeronautics, mechanical and civil engineering. At Columbia, the Fellowships are open to students with bachelor's degrees in aeronautical, civil or mechanical engineering, as well as those with degrees in physics, applied physics, applied mathematics or engineering sciences.

Where tenable: The Daniel and Florence Guggenheim Jet Propulsion Center at California Institute of Technology, The Daniel and Florence Guggenheim Institute of Flight Structures at Columbia University, and The Daniel and Florence Guggenheim Laboratories for the Aerospace Propulsion Sciences at Princeton University.

Apply: Columbia University by February 1st; California Institute of Technology by February 15th; Princeton University by January 15th. Successful candidates will be notified by April 1st.

Awarding agency: Daniel and Florence Guggenheim Foundation, 120 Broadway, New York, N.Y. 10005.

1318 COLLEGE OF THE HOLY CROSS GRADUATE FELLOWSHIPS

Field of study: Master's of Science degree in Chemistry.

Value: \$3,300 - \$4,500.

Number: 8.

Duration: One to two years.

Conditions: Applicants for graduate work must hold a Bachelor degree from approved Colleges or technical schools. An overall minimum quality point average of 2.5 is required (A=4.00). Fellows are required to spend from four to nine hours per week in undergraduate laboratory instruction. The college is now co-educational.

Where tenable: Graduate Department of Chemistry, College of the Holy Cross.

Apply: Chairman of the Department of Chemistry, College of the Holy Cross, Worcester, Massachusetts, 01610, by March 15th. Applications received after March 15th may also be considered.

1319 FLORIDA INSTITUTE OF TECHNOLOGY GRADUATE STUDENT TEACHING ASSISTANTSHIPS

Field of study: M.S. or Ph.D. in Electrical Engineering or M.S. in Mechanical Engineering.

Value: \$2400, plus remission of tuition.

Number: 6.

Duration: 1 year - renewable to full degree if performance is satisfactory.

Conditions: Requires a maximum of 20hrs/week of work, which is usually 6 credit hours per week of teaching, and therefore is generally restricted to applicants whose native tongue is English.

Where tenable: Florida Institute of Technology, Melbourne, Florida.

Apply: Florida Institute of Technology, Electrical Engineering and Mechanical Engineering Dept. Deadline date: March 15.

Awarding agency: Florida Institute of Technology Melbourne, Florida.

1320 INSTITUTE OF PAPER CHEMISTRY (LAWRENCE UNIVERSITY) POSTDOCTORAL RESEARCH FELLOWSHIPS

Field of study: Chemistry, Physics, Biology, Chemical Engineering and Technology of Pulp and Paper and Related Industries.

Value: \$4,800 to \$6,000, tuition free.

Number: Variable.

Duration: 1 year.

Conditions: Available to nationals of most countries, Canada included, age limit 20 to 50. Candidates must have earned a Doctor's degree or equivalent; adequate training and experience for advanced and independent research in field of specialization.

Where tenable: Institute of Paper Chemistry, Appleton, Wisconsin.

Apply: Director of Admissions, Institute of Paper Chemistry, P.O. Box 1048, Appleton, Wisconsin 54911, prior to March 1st.

1321 INSTITUTE OF PAPER CHEMISTRY (LAWRENCE UNIVERSITY) GRADUATE FELLOWSHIPS

Field of study: Chemistry, Chemical Engineering, Physics, Biology, and Technology of Pulp and Paper and Related Industries.

Value: \$1,700 to \$2,900 per academic year, tuition free.

Number: 30.

Duration: 1 year (renewable for four years total).

Conditions: Available to citizens of the United States and Canada. Candidates must have earned a Bachelor's degree or equivalent, with specific courses in organic and physical chemistry, university physics, and differential and integral calculus, with additional courses in differential equations, advanced physics, and qualitative organic analysis recommended.

Where tenable: Institute of Paper Chemistry, P.O. Box 1048, Appleton, Wisconsin 54911.

Apply: Director of Admissions, Institute of Paper Chemistry, P.O. Box 1048, Appleton, Wisconsin 54911, prior to March 1st.

1322 INSTITUTE OF TEXTILE TECHNOLOGY FELLOWSHIPS

Field of study: Master of Science and Ph.D. degrees in Textile Technology. The M.S. program includes courses in Analytical Mechanics, Electricity and Electronics, English (technical writing), Fiber Technology, Mathematics, Mechanical Engineering, Textile Analysis, Textile Technology, and Library Research, in

addition to research for a thesis. The Ph.D. program includes courses in Advanced Theories in Textile Processing, Advanced Processing and Textile Machinery, Structure and Properties of Materials, Advanced Topics in Dyeing, with elective courses at the University of Virginia, Library Research, in addition to research for a dissertation.

Value: \$3,600 plus tuition and fees.

Number: M.S. program: approximately 10. Ph.D. program: approximately 3.

Duration: Awarded for one academic year but may be renewed for a second year upon recommendation by the Committee on Academic Studies.

Conditions: Fellows are selected on the basis of their scholastic records and potential as leaders in the production, research, and management activities of the textile industry. Preference is given to applicants who hold recognized academic degrees in science, engineering, mathematics, or textile technology, with a proficient background in chemistry, physics, and mathematics. No service is required in return for fellowships. Open to U.S. and Canadian citizens only.

Where tenable: Institute of Textile Technology.

Apply: The Registrar, Institute of Textile Technology, Box 391, Charlottesville, Virginia 22902, before March 1st.

1323 LEHIGH UNIVERSITY RESEARCH ASSISTANTSHIPS

Field of study: All the Engineering and Science departments.

Value: \$200 to \$450 per month, tax free.

Number: 150.

Duration: 1 academic or calendar year.

Conditions: Open to qualified graduates, Canadians eligible. Students are appointed on a part-time basis as research assistants on investigation supported by various organizations and agencies through the Lehigh Office of Research.

Where tenable: Lehigh University.

Apply: Head of department concerned or Director of Lehigh Office of Research, Lehigh University, Bethlehem, Pennsylvania 18015. No deadline, although the normal time of submission is February 1st for the subsequent academic year.

1324 MIDDLEBURY COLLEGE FELLOWSHIPS

Field of study: Master's degree in Chemistry and Biology.

Value: \$2,800 plus tuition.

Number: 4-5.

Duration: Two years.

Conditions: Open to qualified graduates of any country. High proficiency in the English language required. Fellows are required to perform duties for their departments.

Where tenable: Middlebury College, Vermont.

Apply: Chairman of the department concerned, Middlebury College, Middlebury, Vermont 05753. Selections are usually completed by April 15th.

1325 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION POSTDOCTORAL RESIDENT RESEARCH ASSOCIATESHIPS

Field of study: Research in the various areas of science related to aeronautics and space activities of either an experimental or theoretical nature. (a) Aeronautics, including aerodynamics, operating problems, propulsion; flight mechanics and electronics, including communication, instrumentation, gas dynamics, guidance and control; fluid physics; geochemistry and geophysics;

materials and structures; life sciences, including bacteriology, biochemistry, biocybernetics, biology, biomedicine, human factors, life support systems, physiology, psychology, space sciences, including electric and magnetic fields, physics, solar wind, spectroscopy. (b) Astrophysics (galactic structure, infrared and submillimeter astronomy, nucleosynthesis, stellar structure and evolution); atmospheric physics (analysis of meteorological satellite data, convection and radiative transfer, general circulation and heat balance of the terrestrial atmosphere); Planetary physics (evolution of planetary bodies and their atmospheres, origin of the solar system). (c) Computer science; diagnosis of stellar spectra; numerical analysis; planetary dynamics; quantum theory (atomic scattering); solar activity; solar physics; solar wind; space trajectories; structure of stellar envelopes; airglow; auroral and radiation belt particles; comets; cosmic rays; earth dynamics; gravity fields (earth, moon, planets); high energy astrophysics; interplanetary medium, interstellar and intergalactic media; ionospheres of earth and planets; planetary and interplanetary magnetic fields; radio astronomy; radio propagation in ionosphere; radio sources; solar activity; solar atmosphere (chromosphere & corona); the solar photosphere; physical properties of stars; stellar spectra; terrestrial & extraterrestrial materials; lunar sample analysis; atmospheric studies of earth and planets, including analysis of meteorological satellite data, atmosphere structure and dynamics, energy relationships, general circulation studies, interaction with the geomagnetic field, radiative equilibrium phenomena; earth resources observations and analysis, including infrared spectrometry, microwave radiometry, radiative transfer theory, remote sensing of atmosphere and earth, scattering of solar radiation; engineering, including antennas, computing systems, imaging systems, information systems, laser tracking and communications, launch vehicles, optical communication components and systems, spacecraft control systems, spacecraft structures, systems analysis, telecommunications and tracking. d) Aerothermodynamics, astronomy, bioscience, environmental simulation, fields and particles, guidance and control, lunar science, mathematical and computer sciences, mission analysis, physics, planetary science, polymer research, propulsion, spacecraft power, spacecraft structures, systems analysis, telecommunications research, thermal control. e) Acoustics, dynamics and aeroelasticity; aerospace guidance and control; aerodynamics of transonic flows; aircraft structural design methods; analytical fluid mechanics; applied hypersonic fluid dynamics; bioscience and biotechnology; composite materials; computer sciences; digital control theory; environmental sciences; gas lasers; information theory (space communications & navigation systems for aircraft); instrumentation; metallic and organic polymers; rotor & V/STOL aerodynamics; structural mechanics; thermal protective materials and systems. f) Propulsion systems noise; materials; solid state physics; turbomachinery; direct energy conversion; high temperature plasma physics; propulsion dynamics and control; computer sciences. g) Astronomy (radio and optical); engineering; including communications, computer science, flight dynamics, guidance and control, instrumentation and electronics; life support systems, propulsion and power generation; spacecraft structures and mechanics; lunar and earth sciences, including geochemistry, geophysics (mapping sciences, mineralogy, petrology); space medicine, including biosciences, physiology, psychology; space physics, including high energy cosmic rays. h) Aerodynamics, and astrodynamics, including aerodynamics, aeronomy, astrodynamics, guidance and control theory; structures & propulsion, including structures and mechanics, propulsion technology, human engineering, chemistry, metallurgy & materials

technology, heat transfer and thermal control, life support, electronics & electromechanics, including applied physics, navigation, guidance and attitude control, communications, tracking, data acquisition and processing, electric power; computer and data processing, including computer software, numerical techniques, computer systems; manufacturing engineering, including fabrication technology, manufacturing in zero gravity, decontamination & sterilization, welding and metal forming; space sciences, including thermophysics, radiation effects and shielding, meteoroid & hypervelocity impact physics, surface physics, planetary geology, optical physics, astronomy; scientific payload planning, including mission analysis, scientific objectives, experiments selection; preliminary design, covering advanced launch vehicles, space stations, manned lunar and planetary vehicles.

Value: \$13,500 for regular postdoctoral awards; senior and foreign awards adjusted in terms of individual's own salary or that of his American counterpart. Taxable.

Duration: 1 year, renewable under certain conditions.

Conditions: Open to qualified graduates, including Canadian citizens, who hold a Ph.D. or Sc.D. degree or equivalent training and who possess superior ability for creative research. Senior appointments are available for well established investigators. Research must be done full-time, in residence. No concurrent awards are permitted.

Where tenable: (a) Ames Research Center, Moffett Field, California. (b) Goddard Institute for Space Studies, New York, New York. (c) Goddard Space Flight Center, Greenbelt, Maryland. (d) Jet Propulsion Laboratory, Pasadena, California. (e) Langley Research Center, Hampton, Virginia. (f) Lewis Research Center, Cleveland, Ohio. (g) Manned Spacecraft Center, Houston, Texas. (h) Marshall Space Flight Center, Huntsville, Alabama. (i) Wallops Station, Wallops Island, Virginia.

Apply: Office of Scientific Personnel (Room JH 606) National Academy of Sciences, National Research Council, 2101 Constitution Avenue, N.W., Washington, D.C. 20418.

Awarding agency: National Academy of Sciences-National Research Council, Washington, D.C.

1326 NEWARK COLLEGE OF ENGINEERING GRADUATE STUDENT AWARDS

Field of study: Chemical Engineering, Civil and Environmental Engineering, Electrical Engineering, Industrial and Management Engineering, Mechanical Engineering, Computing Science, Materials Science, and Engineering Science (Chemistry, Mathematics, and Physics).

Value: \$2,000 to \$2,800 with additional compensation available for summer tenure; tuition and fees remitted.

Number: About 25.

Duration: One calendar year for Master's degree, or three academic semesters.

Conditions: Open to graduates of four-year institutions whose curriculums are recognized by the Engineers Council for Professional Development. Program leads to Master's degree in Computing Science, Materials Science, Industrial and Management Engineering, and the Engineering Sciences (Chemistry, Mathematics and Physics) and to Doctoral degrees in Chemical Engineering, Civil and Environmental Engineering, Electrical Engineering, and Mechanical Engineering.

Where tenable: Newark College of Engineering.

Apply: Alex Bedrosian, Assistant Dean, Newark College of Engineering, Newark, NJ 07102, prior to February 15th.

1327 NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY GRADUATE ASSISTANTSHIPS

Field of study: Ph.D. Geoscience, Metallurgy, Physics; M.S. Chemistry, Geochemistry, Computer Science, Mathematics, Physics, Geology, Geophysics, Hydrology, Metallurgy, Mining Engineering, Petroleum Engineering.

Value: Teaching and research assistantships \$2,400 for one-half time during academic year. Beyond the M.S. level \$3,000 and up for one-half time academic year. Full time appointments for summer available in some departments. Resident tuition and fees totalling \$346 to be paid by the student.

Number: Variable.

Duration: One year subject to renewal if performance is satisfactory.

Conditions: Open to all qualified applicants. Canadians eligible. Normal course load 9 semester hours, maximum 12.

Where tenable: New Mexico Institute of Mining and Technology.

Apply: Graduate Admissions Office, New Mexico Institute of Mining and Technology, Socorro, New Mexico, 87801, by March 1st.

1328 NEW YORK ZOOLOGICAL SOCIETY JACKSON HOLE RESEARCH STATION GRANTS

Field of study: Biology, Ecology, Behavior, High Altitude Physiology, Plant and Animal Taxonomy, Limnology and Fisheries Biology, Conservation: especially big mammal species and birds.

Value: Variable, designed to help defray expenses of investigator.

Number: About 4.

Duration: Summer months: June 10 to September 10.

Conditions: Grants are available to people outside the U.S. Applicant must be qualified to do independent biological research in the above fields. Deadline for application: February 1st. Applications must include the qualifications and a statement of the interest of the investigator. Reviewed by an advisory board.

Where tenable: Jackson Hole Biological Research Station of the University of Wyoming, located in Grand Teton National Park, Moran, Wyoming.

Apply: Dr. Oscar Paris, Zoology Department, Box 3166, University of Wyoming, Laramie, Wyoming 82070.

Awarding agency: New York Zoological Society upon recommendation by the advisory committee of the research station.

1329 NORTHEASTERN UNIVERSITY CO-OPERATIVE PROGRAM IN ENGINEERING

Field of study: Master's level in Chemical, Civil, Electrical, Industrial and Mechanical Engineering.

Value: Students may earn about \$10,000 over the two year period on the Co-operative Plan.

Number: Not specified.

Duration: Two college years of study and professional work comprised of alternating periods of 12 weeks of study and 13 weeks of work.

Conditions: Open to qualified graduates who will have 52 weeks of full-time professional work either in local industry or at the University and 36 weeks of classes on a full-time basis. Students alternate in periods of study and work at 13 week intervals.

Where tenable: Northeastern University.

Apply: Dean, Graduate School of Engineering, Northeastern University, 360 Huntington Avenue, Boston, Massachusetts, 02115, prior to March 15th.

**1330 POLYTECHNIC INSTITUTE OF BROOKLYN
FELLOWSHIPS AND ASSISTANTSHIPS**

Field of study: Aeronautics & Astronautics (M.S.; Eng.; Ph.D.), Applied Mechanics (M.S.; Eng.; Ph.D.), Bioengineering (M.S.; Ph.D.), Chemical Engineering (M.S.; Eng.; Ph.D.), Chemical Physics (M.S.; Ph.D.), Chemistry (M.S.; Ph.D.), Civil Engineering (M.S.; Eng.; Ph.D.), Electrical Engineering (M.S.; Ph.D.), Electrical Engineering - System Science (M.S.; Ph.D.), Electrophysics (M.S.; Ph.D.), History of Science (M.S.), Industrial Engineering (M.S.; Eng.), Management (M.S.), Mathematics - Industrial and Applied (M.S.), Mathematics (M.S.; Ph.D.), Mechanical Engineering (M.S.; Eng.; Ph.D.), Metallurgical Engineering (M.S.), Operations Research (M.S.; Ph.D.), Physical Metallurgy (Ph.D.), Physics (M.S.; Ph.D.), Polymer Science and Engineering (Ph.D.), Polymeric Materials (M.S.), System Engineering (M.S.; Ph.D.) Transportation Planning (M.S.; Ph.D.), M.S. = Master of Science Degree, Eng. = Engineer Degree, Ph.D. = Doctor of Philosophy Degree.

Value: a) Teaching Fellowships, \$2700-3060 with tuition remission, b) Research Fellowships, \$5040-5340 without tuition remission c) Miscellaneous Fellowships, vary with possible tuition remission, d) Partial Tuition Scholarships, none with \$1300 tuition remission.

Number: a) 50; b) 50; c) 70; d) 40.

Duration: a), c) & d) one academic year (9 months), b) 12 months.

Conditions: Available to qualified graduates who hold the Bachelor's Degree and/or the Master's Degree, including Canadian citizens. Teaching Fellows: half-time on teaching assignments. Research Fellows: half-time on research assignments. All must register as full-time students.

Where tenable: Polytechnic Institute of Brooklyn.

Deadline Date for Applications: February 1.

Apply: School of Graduate Studies, Polytechnic Institute of Brooklyn, 333 Jay Street, Brooklyn, New York 11201.

**1331 PRINCETON UNIVERSITY TEXTILE RESEARCH
INSTITUTE FELLOWSHIPS**

Field of study: Chemistry, Chemical Engineering and Mechanical Engineering related to Textile field.

Value: A stipend of up to \$3,000 per 10-month academic year is provided. In addition, tuition and fees are included in the fellowships. \$600 Summer Research Grant also available. Stipend is tax free.

Number: Not specified.

Duration: 12 months, renewable annually.

Conditions: Open to qualified graduate students for study at Princeton University in the above Departments. Programs of study for Institute Fellows are identical in every way to those of other graduate students in these departments. Thesis research required for an advanced degree is performed on a problem in the chosen area of study, which is of interest in the Textile field, under the direction of members of the faculty of Princeton University and the staff of the Textile Research Institute.

Where tenable: Princeton University.

Apply: Dr. L. Rebenfeld, Textile Research Institute, Princeton, New Jersey, prior to January 1st.

Awarding agency: The Institute.

**1332 PROVIDENCE COLLEGE GRADUATE ASSISTANT-
SHIPS**

Field of study: Ph.D. and Master's level in Chemistry; Analytical, Inorganic, Organic and Physical Chemistry.

Value: \$2,800 plus tuition and laboratory fees for 9 months. Summer research assistantships also available.

Number: Not specified.

Duration: Full degree course.

Conditions: Open to qualified graduates. The Master's degree may be obtained in 2 years if a "B" average is maintained. Research Assistantships are available for the summer months.

Where tenable: Providence College.

Apply: Chairman, Department of Chemistry, Providence College, Providence, Rhode Island 02918.

**1333 ROSE-HULMAN INSTITUTE OF TECHNOLOGY AS-
SISTANTSHIPS**

Field of study: Master of Science degree in Chemistry, Mathematics, Physics, Engineering (Civil, Chemical, Electrical, Mechanical and Biological).

Value: \$2,400.

Number: Approximately 5 - 8.

Duration: 1 year, renewable.

Conditions: Male students of any country who meet the admission requirements may apply for these awards.

Where tenable: Rose-Hulman Institute of Technology.

Apply: Chairman of the Graduate Committee, Rose-Hulman Institute of Technology, Terre Haute, Indiana, U.S.A., 47803, prior to March 1st.

**1334 SOUTH DAKOTA SCHOOL OF MINES AND TECH-
NOLOGY ASSISTANTSHIPS**

Field of study: Master's degree in Chemistry; Engineering (Chemical, Civil, Electrical, Geological, Mining, Mechanical, Metallurgical), Geology, Mathematics, Meteorology, Paleontology, Physics, Ph.D. program in Geology and Geological Engineering and Electrical Engineering.

Value: Variable, from \$2,600 for 9 months to \$4,100 for 12 months. Recipients pay fees totalling less than \$100 per semester and \$6.00 per credit hour. Renewable.

Number: About 30.

Duration: 9 or 12 months, renewable.

Conditions: Any qualified engineering or science graduate with B.S. or equivalent. No distinction between sexes, nationalities, or races. The student devotes 18 hours per week to departmental or research work.

Where tenable: School of Mines and Technology, Rapid City, South Dakota.

Apply: J.P. Gries, Dean, Graduate Division. Closing date August 1st. Most awards are made between March 15th and April 1st, to applicants on file as of March 1st.

Awarding agency: Several branches of the Federal Government, the state government (restricted as above) and numerous private companies and organizations.

**1335 SOUTHEASTERN MASSACHUSETTS UNIVERSITY
ASSISTANTSHIPS**

Field of study: Master's level Biology, Chemistry, Physics, Textile Chemistry, Textile Technology, Mathematics, Visual Design.

Value: \$1,000 to \$3,000.

Number: Varies.

Conditions: Admission to Graduate Study and Departmental Requirements.

Where tenable: Graduate School, Southeastern Massachusetts University, North Dartmouth, Massachusetts 02747. Deadline for applications: February 15 for foreign students, June 15 for U.S. residents.

1336 STEVENS INSTITUTE OF TECHNOLOGY FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Doctoral programme in Chemistry, Management Science, Mathematics, Metallurgy, Physics; Mechanical, Chemical, Electrical and Ocean Engineering. Master's Programme in Chemistry, Engineering (Chemical, Electrical, Ocean, Mechanical), Mathematics, Metallurgy, Physics, Management Science, and Computer Sciences.

Value: Fellowships - tuition plus \$2,400 and up. Assistantships - \$2,900 below the M.Sc. level and \$3,100 above the M.Sc. level, plus tuition and fees.

Number: Approximately 119.

Duration: 1 academic or calendar year. Subject to renewal if satisfactory academic progress is made.

Conditions: Open to qualified graduates, Canadians eligible in most cases. Fellows devote full-time to graduate study; assistants may carry a half-time graduate load while helping their department with teaching or research. Full-time summer appointments are possible.

Where tenable: Stevens Institute of Technology.

Apply: Dean of Graduate Studies, Stevens Institute of Technology, Castle Point Station, Hoboken, New Jersey, 07030. Applications should be received in February for September appointments. Applications are considered in order of receipt. Graduate Record examination scores are required.

1337 STATE UNIVERSITY OF NEW YORK COLLEGE OF ENVIRONMENTAL SCIENCE AND FORESTRY FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Studies leading to the degrees of Master of Forestry, Master of Science, Master of Landscape Architecture, and Doctor of Philosophy: Chemistry of Wood, Polymers, Plastics, and Plant Biochemistry, Paper Science and Engineering, Wood Products Engineering, Recreation and Forest Administration, Botany and Pathology, Economics, Entomology, Genetic Influences, Forest Management, Mensuration, Photogrammetry, Silviculture, Soils, Zoology and Wildlife Management, Landscape Architecture, World Forestry, Water Resources, Organic Materials Sciences.

Value: \$2,500 to \$4,000 per annum plus waiver of tuition and waivers of tuition for Foreign Students.

Number: About 120.

Duration: 1 academic year or 12 months, renewable.

Conditions: Specially qualified applicants will be considered for fellowships and assistantships sponsored by industry, research foundations and government agencies which the College awards for work on assigned research projects. Recipients are required to devote full-time, except for course work, to these projects. Conditions of awards vary with sponsorship. Research fellowships are also awarded in relation to the general program of research of the College. Included are 52 College Teaching Assistants who assist with teaching while carrying a full program of graduate studies. These Fellowships and Assistantships cover all fields of Forestry and related Biological and Physical Sciences.

Where tenable: State University of New York College of Environmental Science and Forestry

Apply: Dean of Graduate Studies, State University of New York College of Environmental Science and Forestry, Syracuse, New York, 13210.

1338 UNIVERSITY OF TULSA DONOR AWARDS

Field of study: Petroleum Engineering and allied fields, English.

Value: \$1,000 to \$1,500.

Number: 5.

Duration: 1 academic year.

Conditions: Open to qualified graduates; Canadians eligible.

Where tenable: University of Tulsa.

Apply: The department concerned, University of Tulsa, Tulsa, Oklahoma 74104, prior to March 1st.

1339 WILLIAMS COLLEGE ASSISTANTSHIPS

Field of study: M.A. only: Physics.

Value: \$2,400, first year, \$2,600 second year on 9 month basis. Assistants do not pay tuition or fees except the health insurance fee.

Number: Usually three in Physics.

Duration: 1 year; renewable for second year.

Conditions: Assistantships are awarded in open competition to students with the bachelor's degree. Students must become candidates for the M.A. degree, and teaching or research assistantship duties are a part of the degree requirements. The M.A. program normally requires two years for completion. Open to students from abroad.

Where tenable: Williams College.

Apply: Apply before December 1st, to Chairman of Department of Physics, Williams College, Williamstown, Mass. 01267.

1340 WOODS HOLE OCEANOGRAPHIC INSTITUTION SUMMER STUDENT FELLOWSHIPS

Field of study: Oceanography, Biology, Chemistry, Physics, Geophysics, Mathematics, Geology, Meteorology and Engineering as applied to marine science.

Value: \$1,020 to \$1,260, depending upon the training and experience of the applicant. No fees are charged for the use of the laboratory or its equipment. Travel and dependency allowance may be provided.

Number: About 15 per summer.

Duration: Approximately 12 weeks.

Conditions: Open to persons of all nationalities. The awards are granted to beginning graduate students, and advanced undergraduate students, who want to explore the ways in which their scientific disciplines may be employed in the studies of marine problems. Fellows are assigned to a scientific sponsor on the research staff, who helps the student select and pursue a research problem that can provide meaningful results in one summer's work.

Where tenable: Woods Hole Oceanographic Institution.

Apply: Chairman, The Fellowship Committee, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts. Completed application forms should be received by the Fellowship Committee by March 1st of the year which the summer fellowship is requested.

Awarding agency: The Institution.

1341 WORCESTER POLYTECHNIC INSTITUTE GRADUATE ASSISTANTSHIPS, FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Master's level Chemistry, Computer Science, Engineering (Biomedical, Chemical, Civil, Electrical, Materials, Mechanical Nuclear), Mathematics, Physics, and advanced work in Hydraulics. Ph.D. level Chemistry, Engineering (Biomedical, Chemical, Electrical, and Mechanical), and Physics.

Value: Assistantships (half-time teaching or research) - \$2,400 plus tuition; Scholarships (full tuition) - \$2,400.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates.

Where tenable: Worcester Polytechnic Institute.

Apply: Head of department concerned, Worcester Polytechnic Institute, Worcester, Massachusetts 01609, by March 15th.

1342 WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY EXCHANGE VISITOR PROGRAM

Field of study: Postdoctoral levels Zoology, Chemistry, Biochemistry, Physiology, Neurophysiology.

Value: \$6,000 in the formal training program in the physiology of reproduction. Stipends vary for general training in research.

Number: About 25 a year.

Duration: 1 year with possibility of renewal.

Conditions: Most of the fellowships are post-doctoral. Available to students of all countries.

Where tenable: Worcester Foundation for Experimental Biology.

Apply: Mrs. Mabel S. Jacobsen, Personnel Officer, Worcester Foundation for Experimental Biology, 222 Maple Avenue, Shrewsbury, Mass., U.S.A.

Awarding agency: Worcester Foundation for Experimental Biology.

1343 WOODS HOLE OCEANOGRAPHIC INSTITUTION FULL-TIME GRADUATE WORK.

Field of study: Biological Oceanography, Chemical Oceanography, Marine Geology & Geophysics, Physical Oceanography, and Ocean Engineering.

Number: Variable.

Duration: Annual - renewable annually depending on progress.

Conditions: Financial support is available for students admitted to the M.I.T./W.H.O.I. Joint Program in Oceanography/Ocean Engineering for candidates for the Ph.D. (or Sc.D.) or Ocean Engineer Degree and for candidates in the Woods Hole Oceanographic Institution Doctoral Program.

Where tenable: Woods Hole Oceanographic Institution.

Apply: Dean of Graduate Studies, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts 02543.

Awarding agency: The Institution.

1344 THE ROCKEFELLER UNIVERSITY GRADUATE PROGRAMS

Field of study: Organic and physical chemistry, biochemistry, biophysics, genetics and developmental biology, biology of cells, microbiology, physiology, behavioral sciences, mathematics and logic, theoretical and experimental physics.

Value: \$3,600 to \$4,000 per annum and free tuition.

Number: 20-30.

Duration: Up to 4 years.

Conditions: Students who wish to undertake graduate work in life sciences at The Rockefeller University should have achieved competence in various areas of biology, and in mathematics, physics, and chemistry. The preparation of those who wish to work for degrees in physical sciences or in mathematics and logic should be sufficient to permit them to do all of their work here at an advanced level. The applicant should write a letter describing his background, his goals, and his reasons for applying to Rockefeller University. Transcripts should be submitted of records of studies in college and graduate school, and of GRE test scores, if available. Recommendations should be submitted by two or more sponsors who can assess the academic and the research potential of the student. On the basis of these documents, selected candidates are invited to visit the University for interviews with the President, the Dean, and members of the faculty.

Where tenable: The Rockefeller University.

Apply: Office of the Dean, The Rockefeller University, New York, N.Y., 10021.

D. TENABLE IN THE UNITED KINGDOM

D. VALABLES AU ROYAUME-UNI

1345 UNIVERSITY OF ABERDEEN MICHAEL FORD
SCHOLARSHIP

Field of study: Chemistry.

Value: Maximum of £340 p.a. Allowance for fees.

Number: Offered as vacancy occurs.

Duration: Maximum of 3 years.

Conditions: Candidates need not be in U.K. in order to be eligible. Those who are not graduates of Aberdeen may hold awards only if they are admitted as Research Students at the University.

Where tenable: University of Aberdeen.

Apply: Secretary, University of Aberdeen, Aberdeen, AB9 1AS, Scotland, prior to May 15th.

1346 UNIVERSITY OF ABERDEEN LAWSON OF DYCE
STUDENTSHIP

Field of study: Agricultural Microbiology (Meat).

Value: £750 — £1,000 according to experience.

Duration: 3 years.

Conditions: Candidates need not be in U.K. in order to be eligible, but may be required to appear in Aberdeen for interview.

Where tenable: University of Aberdeen.

Apply: (Only when advertised) Secretary, University of Aberdeen, Aberdeen, AB9 1AS, Scotland.

1347 UNIVERSITY OF ABERDEEN ROBBIE SCHOLAR-
SHIPS

Field of study: Chemistry, Mathematics, Physics.

Value: Not exceeding £400 p.a.

Number: Offered at varying intervals.

Duration: 1 year, renewable.

Conditions: Open only to members or adherents of one of the Protestant Churches. Candidates need to be in U.K. in order to be eligible.

Where tenable: University of Aberdeen.

Apply: Secretary, University of Aberdeen, Aberdeen, AB9 1AS, Scotland, prior to May 15th.

1348 UNIVERSITY OF BIRMINGHAM CHUBB RESEARCH
FELLOWSHIP

Field of study: Within the broad field of interest of Messrs. Chubb & Sons Lock and Safe Co. Ltd., and may be held in the Departments of Mechanical Engineering, civil Engineering, Physical Metallurgy and Science of Materials, or Industrial Metallurgy.

Value: Normal university range for research fellows.

Number: Offered as vacancy occurs.

Duration: Maximum of 2 years.

Conditions: Open to suitably qualified graduates. Canadians eligible.

Where tenable: University of Birmingham.

Apply: Assistant Registrar (S), P.O. Box 363, Birmingham B15 2TT.

1349 UNIVERSITY OF BIRMINGHAM DAVID BREWSTER
COBB FELLOWSHIP

Field of study: Motor Transport.

Value: Normal University range for research fellows.

Number: Offered as vacancy occurs.

Duration: One year with possibility for renewal for further year.

Conditions: Open to qualified graduates. Canadians eligible.

Where tenable: University of Birmingham.

Apply: Assistant Registrar (S), P.O. Box 363, Birmingham B15 2TT.

1350 UNIVERSITY OF BIRMINGHAM GUINNESS RE-
SEARCH SCHOLARSHIPS

Field of study: Biochemistry and Chemistry.

Value: £500 — £650 per annum plus composite annual fee and sum paid to department for provision of equipment.

Number: 2 normally offered every 3 years.

Duration: For normal period required for Ph.D.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: University of Birmingham.

Apply: Assistant Registrar (Science and Engineering), P.O. Box 363, University of Birmingham, Birmingham B15 2TT, England.

1351 UNIVERSITY OF BIRMINGHAM KENWARD ME-
MORIAL FELLOWSHIP

Field of study: Engineering production.

Value: Within normal university range for Research Fellows.

Number: Not specified. Offered as vacancy occurs.

Duration: 1 year, renewable.

Conditions: Open to graduates of universities in U.K., British Commonwealth, U.S.A., or Republic of Ireland.

Where tenable: University of Birmingham.

Apply: Assistant Registrar (Science and Engineering), P.O. Box 363, University of Birmingham, Birmingham B15 2TT, England.

1352 UNIVERSITY OF BRIMINGHAM NUFFIELD RE-
SEARCH FELLOWSHIP

Field of study: Physics.

Value: Determined by the Faculty of Science.

Number: Offered as vacancy occurs.

Duration: 2 years, renewable.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: University of Birmingham.

Apply: Assistant Registrar (Science and Engineering), P.O. Box 363, University of Birmingham, Birmingham B15 2TT, England.

1353 UNIVERSITY OF BIRMINGHAM TUBE INVESTMENTS RESEARCH FELLOWSHIP IN ENGINEERING PRODUCTION

Field of study: Advanced fundamental research on engineering production and on scientific management subjects.

Value: According to qualifications.

Number: Offered as vacancy occurs.

Duration: One year renewable.

Conditions: For senior industrial managers and engineers with suitable academic qualifications and industrial experience. Canadians eligible.

Where tenable: University of Birmingham.

Apply: Assistant Registrar (S), P.O. Box 363, Birmingham B15 2TT.

1354 UNIVERSITY OF BRISTOL GEOFFREY FERTEL STUDENTSHIPS

Field of study: Physics (preferably nuclear), for experimental research.

Value: Not less than £675.

Number: 1 or 2 annually, as vacancies occur.

Duration: 2 years initially with possible renewal for third year.

Conditions: Open to graduates of any university, Canadians eligible.

Where tenable: University of Bristol.

Apply: Registrar, The University, Bristol BS8 1TH, England, prior to May 1st.

1355 UNIVERSITY OF BRISTOL E.S. AND A. ROBINSON RESEARCH SCHOLARSHIPS

Field of study: Electrical or mechanical engineering, organic or inorganic chemistry.

Value: Not less than £675 p.a. plus fees.

Number: Normally 1 every 2 years.

Duration: Normally 2 years.

Conditions: Open to graduates, Canadians eligible, for postgraduate research.

Where tenable: University of Bristol.

Apply: Registrar, The University, Bristol BS8 1TH, England, prior to May 1st.

1356 UNIVERSITY OF BRISTOL WERTHEIMER TRUST SCHOLARSHIP

Field of study: Aeronautical, Civil, Electrical, Mechanical Engineering.

Value: Not less than £675 and course fees.

Number: 1, as available.

Duration: 1 year, renewable.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Bristol.

Apply: Registrar, The University, Bristol BS8 1TH, England, prior to May 1st.

1357 BRITISH COKE RESEARCH ASSOCIATION FELLOWSHIP

Field of study: Some subject connected with coke oven industry.

Value: £550 per annum, plus fees.

Number: 1.

Duration: 1 year, with possibility of renewal for further year.

Conditions: Under direction of Livesey Professor of Coal Gas and Fuel Industries.

Where tenable: Universities of Hull and Leeds.

Apply: Registrar, The University, Hull, Yorkshire, England; Registrar, The University, Leeds LS2 9JT, England, prior to June 1st.

Awarding agency: The Association.

1358 UNIVERSITY OF CAMBRIDGE BALFOUR STUDENTSHIP AND GRANTS

Field of study: Biology, especially Animal Morphology.

Value: £300 per annum for Studentship. Grants not specified.

Number: Offered every 3 years or as vacancy occurs.

Duration: 3 years.

Conditions: Successful candidate must become member of University of Cambridge.

Where tenable: University of Cambridge.

Apply: Professor T. Weis-Fogh, University Department of Zoology, Cambridge, England.

Awarding agency: Managers of the Balfour Fund.

1359 UNIVERSITY OF CAMBRIDGE BROODBANK FELLOWSHIP

Field of study: Biochemistry or Biophysics with special reference to principles and practice of food preservation.

Value: Within range £1347 – £2,500 per annum.

Number: Offered as vacancy occurs.

Duration: Up to 3 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Preference given to post-doctoral applicants. Successful candidate must become member of University of Cambridge, devote himself to full-time research and may undertake not more than six hours of teaching work a week.

Where tenable: University of Cambridge.

Apply: Registry, University Registry, The Old Schools, Cambridge, CB2 1TN, England.

1360 UNIVERSITY OF CAMBRIDGE JOHN STANLEY GARDINER STUDENTSHIP

Field of study: Zoology.

Value: Not specified.

Number: Offered as funds permit.

Duration: Up to 3 years.

Conditions: Open to any British subject or Commonwealth citizen ordinarily resident outside Europe but within the British Commonwealth. Successful candidate must become member of University of Cambridge.

Where tenable: Cambridge University.

Apply: Professor T. Weis-Fogh, University Department of Zoology, Cambridge, England.

Awarding agency: Managers of the John Stanley Gardiner Fund.

1361 UNIVERSITY OF CAMBRIDGE OLIVER GATTY STUDENTSHIP

Field of study: Biophysical or colloid science.

Value: Not exceeding £1000 a year.

Number: Offered as funds permit.

Duration: 1 year with possibility of renewal for second and third year.

Conditions: Open to graduates of all universities, preference being given to graduates of universities outside Great Britain. Student must become a member of Cambridge University.

Where tenable: Cambridge University.

Apply: The Registrar, The Old Schools, Cambridge, CB2 1TN, England.

1362 UNIVERSITY OF CAMBRIDGE I.C.L. RESEARCH STUDENTSHIP

Field of study: Research in Computer Science.

Value: Not less than £530 a year and such additional sum as may be approved by the Financial Board to meet the Student's University and College fees.

Number: One.

Duration: Tenable for three years but a student may be re-elected for a fourth year.

Conditions: The Electors may elect to Studentship any person whom they consider suitable and may take such steps as they think fit to ascertain his qualifications. It shall be the duty of the Student to undertake in the Computer Laboratory a course of training for research in Computer Science or in a subject allied thereto.

Where tenable: University of Cambridge.

Apply: The Head, The Computer Laboratory, Corn Exchange Street, Cambridge CB2 3QG, England.

Awarding agency: Cambridge University.

1363 UNIVERSITY OF CAMBRIDGE ISAAC NEWTON STUDENTSHIPS

Field of study: Astronomy (especially gravitational astronomy) and those branches of Physical Optics which have a direct bearing on astronomy or astronomical techniques.

Value: £850 a year. Grant not exceeding £200 a year may be made for fees, books, or other expenses incurred by the student.

Number: 1.

Duration: 2 years.

Conditions: Available to graduates of any university. Age limit 25.

Where tenable: Cambridge University.

Apply: Registrar, The Old Schools, Cambridge, CB2 1TN, England, by March 25th.

1364 UNIVERSITY OF CAMBRIDGE SHELL SCHOLARSHIP IN GEOPHYSICS

Field of study: Geophysics.

Value: £750 per annum and university fees.

Number: 1 offered as vacancy occurs.

Duration: 2 years, with possibility of renewal for 3rd year.

Conditions: Open to graduates of any nationality under 27 years of age. Successful candidate must become registered Research Student at the University of Cambridge.

Where tenable: University of Cambridge.

Apply: Secretary of the Department of Geodesy and Geophysics, Madingley Rise, Madingley Road, Cambridge, England, prior to April 1st.

Awarding agency: Royal Dutch Shell Oil Company.

1365 UNIVERSITY OF CAMBRIDGE (CLARE COLLEGE) DENMAN BAYNES RESEARCH STUDENTSHIP

Field of study: Mathematics, Physics, or Chemistry.

Value: £1,000 a year, but see conditions below.

Number: 1.

Duration: See conditions.

Conditions: Applicants must be Research Students registered for the degree of Ph.D. in the University of Cambridge and in their second year of registration. The holder ordinarily receives no emolument until the end of the third year of research or the expiry of his present grant if that should take place earlier. He is, however, given High Table dining rights in the College and may receive grants for expenses of research. The tenure is such that the holder receives the emolument for not more than three years.

Where tenable: Clare College.

Apply: The Master, Clare College, Cambridge, England.

1366 UNIVERSITY OF CAMBRIDGE (NEWNHAM COLLEGE) RUTH HOLT FELLOWSHIP

Field of study: Natural Sciences.

Value: £100 a year plus full board and residence; if the holder enjoys no other emoluments, the value will be increased up to a maximum of £660 for a resident or £858 for a non-resident, or £792 a year and £990 respectively if the holder has already obtained the Ph.D. degree.

Number: 1 offered as funds permit.

Duration: 3 years.

Conditions: Open to women graduates of any nationality. The standard required is at least as high as that for Ph.D.

Where tenable: Newnham College.

Apply: In specified form (8 copies in English) with evidence of original research, to The Principal, Newnham College, Cambridge, CB3 9DF, England, before December 1st.

1367 UNIVERSITY OF CAMBRIDGE (NEWNHAM COLLEGE) WHELDAL E ONSLOW MEMORIAL FELLOWSHIP

Field of study: Biological Science (preference for plant biochemistry).

Value: £100 a year with free board and residence. If the holder has no other emoluments, value will be increased up to a maximum of £660 a year for a resident or £858 for a non-resident, or £792 a year and £990 respectively if the holder has already obtained the Ph.D. degree.

Number: 1 offered from time to time as funds permit.

Duration: 3 years.

Conditions: Open to women graduates of any nationality. The standard required is at least as high as that for a Ph.D.

Where tenable: Newnham College.

Apply: In specified form, (8 copied in English), with evidence of original research to the Principal, Newnham College, Cambridge, CB3 9DF, England, before December 1st.

1368 UNIVERSITY OF EDINBURGH DEWAR RESEARCH FELLOWSHIP

Field of study: Chemistry and/or Physics.

Value: £800 per annum.

Number: One.

Duration: 3 years.

Conditions: Open to graduates of any university.

Where tenable: University of Edinburgh.

Apply: Secretary, University of Edinburgh, Old College, Edinburgh EH8 9YL, Scotland.

1369 GAS COUNCIL RESEARCH SCHOLARSHIPS

Field of study: Heat or mass transfer; flame and combustion; fluid mechanics; acoustics; physical metallurgy; corrosion; stress analysis; experimental or theoretical fracture mechanisms; control engineering; geology; and oil technology; but other fields relevant to the Gas Industry are not excluded.

Value: £680 p.a. plus tutorial fees or dues. Allowances for married scholars, and scholars with industrial experience may be paid.

Number: 10 offered annually.

Duration: 3 years.

Conditions: The scholarships are awarded to Heads of University Departments at any U.K. university to distribute to candidates of their choice. Candidates must be British subjects with a 1st or Upper 2nd Class Honours Degree in a suitable subject and must be approved by the Gas Council.

Where tenable: Any U.K. university.

Apply: Secretary, Gas Council, 59 Bryanston Street, London, W.1. by 1st March.

Awarding agency: Gas Council.

1370 INSTITUTION OF GAS ENGINEERS CORBET AND HENRY WOODALL AND WILLIAM CARTWRIGHT HOLMES POST-GRADUATE AWARD

Field of study: Post-Graduate education or research in physical, chemical or chemical engineering subjects that have some relationship to fuel production, distribution or utilisation.

Value: Variable.

Number: 1.

Conditions: Awarded only to candidates holding a first degree or equivalent.

Where tenable: University of Leeds.

Apply: Institution of Gas Engineers, 17 Grosvenor Crescent, London SW1 X7ES, England.

Awarding agency: The Institution of Gas Engineers.

1371 THE INSTITUTION OF MECHANICAL ENGINEERS BRAMAH SCHOLARSHIP

Field of study: Encourage study of hydraulic mechanisms, particularly hydrostatic transmissions and servo mechanisms, or to obtain special experience or to undertake study at approved centres or laboratories.

Value: Assessed by the Awarding Committee to meet the requirements of each case.

Number: Not specified, normally 1.

Duration: 1 year (shorter periods will be considered). (Possible extension under exceptional circumstances.)

Conditions: Preference will be given to members of the Institution, who have satisfied or in the opinion of Council be making satisfactory progress towards satisfying the Institutions requirements for Graduate membership. Candidates should preferably have had not less than eighteen months acceptable professional training. Candidates are required to submit a programme of proposed study together with an estimate of the cost of carrying it out.

Where tenable: Usually, but not necessarily in the United Kingdom.

Apply: Secretary, Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, S.W. 1., England, by April 30th.

Awarding agency: The Institution.

1372 THE INSTITUTION OF MECHANICAL ENGINEERS JAMES CLAYTON FELLOWSHIPS

Field of study: Research, postgraduate study or special industrial experience in Mechanical Engineering or related science.

Value: Normally between £350 to £700.

Number: Not specified; usually between 6 and 10.

Duration: 1 year (possible extension under exceptional circumstances).

Conditions: Preference is given to candidates not less than 23 years of age, who have obtained an approved engineering degree or have otherwise satisfied the Institution's examination requirements for Graduate Membership and, have had not less than 18 months' practical training in works. Candidates are required to submit a programme of proposed study together with an estimate of the cost of carrying it out.

Where tenable: Normally, but not necessarily, in the United Kingdom.

Apply: Secretary, Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London S.W. 1, England, by April 30th.

Awarding agency: The Institution.

1373 THE INSTITUTION OF MECHANICAL ENGINEERS MANVILLE FELLOWSHIP

Field of study: Postgraduate study or research in automobile engineering or related science or to obtain special experience in Automobile Engineering for less than a year at home or abroad.

Value: Assessed by the Awarding Committee to meet the requirements of each case.

Number: Not specified, usually 1.

Duration: 1 year (possible extension under exceptional circumstances).

Conditions: Preference is given to members of the Institution. Candidates must have obtained an approved engineering degree but those with H.N.D/C will be considered subject to necessary endorsements, and may be required to attend a preliminary course at the school. They must have had not less than 12 months' acceptable training in automobile engineering. Candidates are required to submit a programme of proposed study together with an estimate of the cost of carrying it out.

Where tenable: Normally at the Advanced School of Automobile Engineering at Cranfield.

Apply: Secretary, Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, S.W. 1, England, by April 30th.

Awarding agency: The Institution.

1374 THE INSTITUTION OF MECHANICAL ENGINEERS PRESCOTT SCHOLARSHIP

Field of study: Study of a degree after obtaining an outstanding H.N.C. or other technician or non-professional qualification. Special experience of mechanical engineering which might include a study period abroad, or research or postgraduate studies in mechanical engineering or related science.

Value: Assessed by the Awarding Committee to meet the requirements of each case.

Number: Not specified, normally 1.

Duration: 1 year (possible extension under exceptional circumstances).

Conditions: Preference is given to members of the Institution, who have obtained an approved engineering qualification or have satisfied the Institution's requirements for Student membership and have had not less than 18 months acceptable professional training. Candidates are required to submit a programme of proposed study together with an estimate of the cost of carrying it out.

Where tenable: Normally, but not necessarily, in the United Kingdom.

Apply: Secretary, Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster London, S.W. 1., England, by April 30th.

Awarding agency: The Institution.

1375 INSTITUTION OF MINING AND METALLURGY STANLEY ELMORE FELLOWSHIP

Field of study: Non-ferrous extraction metallurgy.

Value: £1,000 p.a.

Number: 1 or 2 as vacancies occur.

Duration: 2 years, extension possible.

Conditions: Open to students wishing to undertake postdoctorate research. Graduates of Commonwealth (other than U.K.) universities, who are not in U.K., eligible to apply.

Where tenable: At any approved U.K. university.

Apply: Secretary, Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, England.

Awarding agency: The Institution.

1376 INSTITUTION OF MINING AND METALLURGY EDGAR PAM FELLOWSHIP

Field of study: Mining Engineering, Mineral Processing, Mining Geology, Extractive Metallurgy

Value: £600 per annum.

Number: One award per year; in October.

Duration: One year.

Conditions: Available to recent graduates, male or female, from Australia, Canada, South Africa, New Zealand and U.K., for study at any level.

Where tenable: Any institution of higher education in U.K.

Apply: The Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, England, by March 15th annually.

1377 IRON AND STEEL INSTITUTE ANDREW CARNEGIE RESEARCH FUND AWARDS

Field of study: Metallurgy of iron and steel.

Value: Up to about £500 plus college fees, if any.

Number: Not specified. Offered annually.

Duration: 1 year, renewable.

Conditions: Open (for post-graduate research and work for higher degrees) to students of either sex from any country, who are under 35 years of age. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: At any approved university or technical college in the U.K.

Apply: Secretary, Iron and Steel Institute, 1 Carlton House Terrace, London SW1 Y5DB, England, before June.

Awarding agency: The Institute.

1378 UNIVERSITY OF LEEDS THE ACKROYD MEMORIAL FELLOWSHIP

Field of study: Textile Industries.

Value: £150 per annum, may be supplemented.

Number: 1.

Duration: 3 years.

Conditions: Preference will be given to graduates in science or applied science, but the essential qualification shall be capacity to pursue proposed research in textile materials.

Where tenable: University of Leeds.

Apply: Registrar, The University, Leeds LS2 9JT, England, before May 1st.

1379 UNIVERSITY OF LEEDS: (a) CLOTHWORKERS' RESEARCH FELLOWSHIPS; (b) CLOTHWORKERS' RESEARCH SCHOLARSHIPS

Field of study: Textiles.

Value: (a) £200 p.a. plus tuition fees; (b) £190- £220 p.a. plus tuition fees.

Number: Varies each year according to funds available and number of suitable applicants.

Duration: 1 year, renewable for one or more years.

Conditions: (a) Fellowships normally awarded to scholarship holders who have shown special aptitude for research work but any qualified student may be given award on ground of exceptional distinction; (b) Open to graduates of approved universities and to holders of Diploma in Textiles of University of Leeds. (a) and (b); Graduates of non-U.K. universities, not in U.K., eligible to apply.

Where tenable: University of Leeds.

Apply: Registrar, The University, Leeds LS2 9JT, England.

Awarding agency: Worshipful Company of Clothworkers.

1380 UNIVERSITY OF LEEDS CLOTHWORKERS' RESEARCH FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Colour Chemistry.

Value: Fellowships: Determined according to candidates' qualifications and experience. Scholarships: £180 per annum plus tuition fees.

Number: Varies according to funds available and number of suitable applicants.

Duration: 1 year, renewable, for one or more years.

Conditions: Preference to graduates of University of Leeds. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Leeds.

Apply: Registrar, The University, Leeds LS2 9JT, England.

Awarding agency: Worshipful Company of Clothworkers.

1381 UNIVERSITY OF LEEDS GAS RESEARCH FELLOWSHIP

Field of study: Chemical or chemical engineering aspects of fuels.

Value: £650 p.a.

Number: 1 offered annually.

Duration: 1 year, renewable.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Leeds.

Apply: Registrar, The University, Leeds LS2 9JT, England, not later than May 1st.

Awarding agency: Institution of Gas Engineers.

1382 UNIVERSITY OF LEEDS INTERNATIONAL WOOL SECRETARIAT SCHOLARSHIPS

Field of study: Research concerned with the Constitution and Properties of Wool or the processes of the Wool Textile Industry.

Value: £450 plus fees.

Number: Not specified.

Duration: 1 year, renewable for 1 or more years.

Conditions: Awarded to suitably qualified graduates of any university.

Where tenable: University of Leeds.

Apply: Registrar, The University, Leeds LS2 9JT, England, prior to May 1st.

Awarding agency: International Wool Publicity and Research Secretariat.

1383 UNIVERSITY OF LEEDS LEATHER INDUSTRY SCHOLARSHIP

Field of study: Leather science.

Value: £630 p.a. plus fees.

Number: One offered annually.

Duration: One year with possibility of renewal.

Conditions: Candidates need not be in U.K. in order to be eligible.

Where tenable: Procter Department of Food and Leather Science, University of Leeds.

Apply: The Registrar, The University, Leeds LS2 9JT, England by June 30th.

1384 UNIVERSITY OF LEEDS THE LOWSON SCHOLARSHIP

Field of study: Inorganic Chemistry.

Value: Equivalent to that of a British Government Postgraduate Studentship (about £650 a year plus Fees).

Number: 1.

Duration: 1 session, possibly renewable.

Conditions: Open to graduates of any university.

Where tenable: University of Leeds.

Apply: Registrar, The University, Leeds LS2 9JT, England.

1385 UNIVERSITY OF LEEDS PROCTER MEMORIAL JUNIOR FELLOWSHIP

Field of study: Science of Leather Manufacture.

Value: Senior - £630 plus fees.

Number: 1 of each.

Duration: 1 year, renewable for a further period.

Conditions: Applicants should normally be graduates in leather chemistry or possess an equivalent qualification from an institution of university status.

Where tenable: University of Leeds.

Apply: Registrar, The University, Leeds LS2 9JT, England, prior to April 1st.

Awarding agency: International Society of Leather Trades Chemists.

1386 UNIVERSITY OF LEEDS SHOE AND ALLIED TRADES RESEARCH ASSOCIATION FELLOWSHIP

Field of study: Physics (in relation to problems of the Association).

Value: £500 p.a. plus fees.

Number: 1 offered every 2 years.

Duration: Normally 2 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Leeds.

Apply: Registrar, The University, Leeds LS2 9JT, England.

Awarding agency: British Boot, Shoe, and Allied Trades Research Association.

1387 UNIVERSITY OF LIVERPOOL JOHN W. GARRETT INTERNATIONAL FELLOWSHIP

Field of study: Medical Microbiology, Pathology, Physiology.

Value: £1,000 - £1,800 p.a. according to qualifications and experience.

Number: 1 offered annually.

Duration: 1 year, may be renewed for second year.

Conditions: Open in the first place to members of universities and medical schools in the U.S., and of other foreign schools. Candidates need not be in U.K. in order to be eligible.

Where tenable: University of Liverpool.

Apply: Registrar, The University, P.O. Box 147, Liverpool, L69 3BX, England, prior to 25 June.

1388 UNIVERSITY OF LIVERPOOL LEVERHULME OVERSEAS FELLOWSHIPS

Field of study: Any subject for which facilities are available in the University.

Value: Not exceeding £1,500 p.a.

Number: Several.

Duration: 1 year, not renewable.

Conditions: Candidates for the Fellowship must hold established posts in industry, in a university or in a research institute outside the United Kingdom and must undertake to return to the same, or similar, post on the expiry of the Fellowship.

Where tenable: Departments in the University of Liverpool.

Apply: The Registrar, The University, P.O. Box 147, Liverpool L69 3BX by January 1st.

Awarding agency: The Leverhulme Trust.

1389 UNIVERSITY OF LIVERPOOL NUCLEAR PHYSICS RESEARCH FELLOWSHIPS

Field of study: Nuclear Physics.

Value: £1,000 to £1,800 per year.

Number: Three.

Duration: 1 year initially but renewable.

Conditions: Open to any nationality. Applicants will normally need to have a Ph.D.

Where tenable: Department of Physics, University of Liverpool.

Apply: Professor L.L. Green, The University, P.O. Box 147, Liverpool, England.

Awarding agency: University of Liverpool.

1390 UNIVERSITY OF LIVERPOOL THEORETICAL PHYSICS RESEARCH FELLOWSHIPS

Field of study: Theoretical Physics.
 Value: £700 to £1,500 per year.
 Number: Three.
 Duration: 1 year initially but renewable.
 Conditions: Open to any nationality. Applicants will normally need to have Ph. D.
 Where tenable: Department of Physics.
 Apply: Department of Theoretical Physics, Chadwick Laboratory, University of Liverpool, Liverpool L69 3BX, England.
 Awarding agency: University of Liverpool.

1391 UNIVERSITY OF LONDON CARLO CAMPOLINI POSTGRADUATE SCHOLARSHIP

Field of study: Astronomy or Biology.
 Value: £150 per annum.
 Number: 1 annually.
 Duration: 1 year, renewable for second year.
 Conditions: Open to graduates of any university for research at a School or Institute of the University of London.
 Where tenable: University of London.
 Apply: Secretary to the Scholarships Committee, University of London, Senate House, London, WC1E 7HU, England by February 28th.

1392 UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) SCHOLARSHIP IN PETROLEUM RESERVOIR ENGINEERING

Field of study: Petroleum Reservoir Engineering (Advanced Course).
 Value: £700 plus fees plus vacation assignments.
 Number: 1.
 Duration: 1 academic year.
 Conditions: Good recent Honours Degree in appropriate branch of engineering, basic physical sciences or geology.
 Where tenable: Imperial College of Science and Technology.
 Apply: The Registrar, Imperial College of Science and Technology, London, SW7 2AZ, prior to April 1st.

1393 UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) APPLIED OPTICS BURSARY

Field of study: Applied Optics (Advanced course)
 Value: £675 plus fees.
 Number: Probably 1 for 1973-74 and 1974-75.
 Duration: 1 year.
 Conditions: Candidates should normally have a good honours degree in physics or mathematics or hold a diploma of technology in applied physics; but a good general degree in physics or mathematics would be considered. Applicants should be available for interview.
 Where tenable: Imperial College of Science and Technology.
 Apply: The Registrar, Imperial College of Science and Technology, London, SW7 2AZ, prior to June 1st.

1394 UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) BEIT FELLOWSHIP

Field of study: Scientific or Engineering Research.
 Value: £900 per annum plus tuition fees.
 Number: 1.
 Duration: 2 years.
 Conditions: Candidates must be of European descent under 25 years of age and must hold a degree, diploma or associateship from a university in the British Commonwealth approved by the Trustees. Candidates need not be in U.K. in order to be eligible.
 Where tenable: Imperial College of Science and Technology.
 Apply: Registrar, Imperial College of Science and Technology, London SW7 2AZ, England by January 1st.
 Awarding agency: Trustees of the Beit Fund.

1395 UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) BURSARIES IN CONCRETE STRUCTURES AND TECHNOLOGY

Field of study: Postgraduate course in Concrete Structures and Technology.
 Value: £600 - £1,000, or up to £1,400 in case of special qualifications. Holders are not exempt from paying fees.
 Number: Several offered annually.
 Duration: 1 academic year.
 Conditions: Open to candidates who hold an approved degree in Engineering and have a good knowledge of the theory of structures. Preference given to candidates normally resident in the U.K.
 Where tenable: Imperial College of Science and Technology.
 Apply: Registrar, Imperial College of Science and Technology, London SW7 2AZ, England, by June 1st.

1396 UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) BURSARIES IN STRUCTURAL STEELWORK

Field of study: Structural Steelwork (Advanced course and design research).
 Value: £600-£1,400 per annum, plus College and University fees.
 Number: Several offered.
 Duration: 1 academic year.
 Conditions: Open to graduates with an approved first degree in Civil Engineering or equivalent qualification.
 Where tenable: Imperial College of Science and Technology.
 Apply: Registrar, Imperial College of Science and Technology, London SW7 2AZ, England, by June 1st. Candidates should be available for interview.
 Awarding agency: British Steel Corporation and the British Constructional Steelwork Association.

1397 UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) ANDRE DORFMAN FELLOWSHIP IN MINING

Field of study: Research in Mining Engineering and/or Mineral Technology.
 Value: £800 per annum plus tuition fees.
 Number: When advertised as available.
 Duration: 1 year in the first instance but renewable for a second and third year.
 Conditions: Candidates must hold a good honours degree in Mining or equivalent qualifications. Preference given to those

with further academic or industrial experience. Candidates need not be in the U.K. to be eligible.

Where tenable: Imperial College of Science and Technology.

Apply: Registrar, Imperial College of Science and Technology, London, SW7 2AZ England, by March 31st.

1398 UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) RIO TINTO ZINC EDUCATIONAL TRUST AWARDS

Field of study: (a) Extraction metallurgy, mineral exploration, mining, applied geochemistry, geophysics, mining geology and mineral technology (Research); (b) Geophysics, Mineral exploration, Mining or Mineral Process Design (Advanced Course).

Value: (a) £630 - £1,000 per annum out of which fees must be paid; (b) £630 - £800 out of which fees must be paid.

Number: (a) 1; (b) 2.

Duration: (a) 3 years normally; (b) 1 year.

Conditions: Graduates of Commonwealth (other than U.K.) universities, who are not in U.K., eligible to apply.

Where tenable: Imperial College of Science and Technology.

Apply: Registrar, Imperial College of Science and Technology, London SW7 2AZ England, by March 31st.

Awarding agency: Rio Tinto Zinc Educational Trust.

1399 UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) ROYAL DUTCH SHELL SCHOLARSHIP IN GEOPHYSICS

Field of study: Available for training in Geophysical Prospecting as applied to the search for oil.

Value: £750 per annum plus college sessional and registration fees.

Number: 1.

Duration: Up to 3 years.

Conditions: Available to honours graduates in geology or physics.

Where tenable: Imperial College of Science and Technology.

Apply: Registrar, Imperial College of Science and Technology, London SW7 2AZ, England, by April 15th.

Awarding agency: International Petroleum Company Limited.

1400 UNIVERSITY OF LONDON (UNIVERSITY COLLEGE) MARGARET BROWNE STUDENTSHIP

Field of study: Zoology.

Value: £150 per annum.

Number: Offered as vacancy occurs.

Duration: 3 years; renewable for 2 further years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Preference to graduate wishing to undertake pure scientific work which does not lead directly to commercial enterprises.

Where tenable: University College London.

Apply: Registrar, University College London, Gower Street, WC1E 6BT, England, by May 15th.

1401 UNIVERSITY OF LONDON (UNIVERSITY COLLEGE) CORTE STUDENTSHIP IN MATHEMATICS

Field of study: Mathematics.

Value: £55 p.a.

Number: Offered as vacancy occurs.

Duration: 1 year; renewable for second year.

Conditions: Available to graduates of universities outside U.K.

Where tenable: University College London.

Apply: Registrar, University College London, Gower Street, WC1E 6BT, England, by May 15th.

1402 UNIVERSITY OF LONDON (UNIVERSITY COLLEGE) PERREN STUDENTSHIP

Field of study: Astronomy.

Value: £525 per annum.

Number: Offered from time to time.

Duration: 1 year, renewable for 2nd and 3rd years.

Conditions: Available to qualified graduates, Canadians eligible.

Where tenable: University College London.

Apply: Registrar, University College London, Gower Street, WC1E 6BT, England, by May 15th.

1403 UNIVERSITY OF LONDON (WYE COLLEGE) RESEARCH STUDENTSHIPS

Field of study: Agriculture, Horticulture, and associated Sciences (viz. Botany, Chemistry, Zoology, Soil Science and Agricultural Economics).

Value: £650 per annum.

Number: 1 p.a.

Duration: 1 year.

Conditions: Open to qualified graduates with good honours degrees. Canadians eligible. The award is made for one year to a research student who has not obtained an award from other sources to enable him to commence his studies, or the award is made to a research student for his final year to enable him to complete his studies.

Where tenable: Wye College.

Apply: Registrar, Wye College, Ashford, Kent, England, prior to June 1st.

1404 LOUGHBOROUGH UNIVERSITY OF TECHNOLOGY RESEARCH FELLOWSHIPS

Field of study: Any department - As and when advertised

Value: £1,764 - £2,715.

Number: Variable.

Duration: Maximum of 3 years, including a probationary period of 1 year.

Conditions: Duties will be laid down by individual Heads of Departments and may include teaching duties for which no additional payment will be made. No Research Fellow shall, during the tenure of his appointment, accept any additional employment of any kind without the prior permission of the University. Such permission will not be unreasonably withheld, but the decision of the University is final. To persons normally holding D. Phil. together with proven research experience as evidenced by published work.

Where tenable: Loughborough University of Technology.

Apply: Head of appropriate Department, Loughborough University of Technology, Leicestershire, England.

1405 UNIVERSITY OF MANCHESTER IMPERIAL CHEMICAL INDUSTRIES LTD. (DYESTUFFS GROUP) SCHOLARSHIPS

Field of study: Organic Chemistry.

Value: £400 p.a. available.

Number: Not stated.

Duration: One year with possible extension for a second year.

Conditions: Open to candidates who have studied Chemistry in the University of Manchester or some other approved Institutions.

Where tenable: University of Manchester, Faculty of Science.

Apply: The Registrar, The University, Manchester M13 9PL, by June 1st.

1406 UNIVERSITY OF MANCHESTER MACLAREN COTTON INDUSTRY RESEARCH SCHOLARSHIP

Field of study: Any approved subject bearing on cotton industry.

Value: £100 p.a.

Number: Offered every 2 years.

Duration: 1 year.

Conditions: Candidates must be graduates of not more than 3 years' standing from date of graduation. Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Preference to Manchester Graduates.

Where tenable: University of Manchester.

Apply: Registrar, The University, Manchester M13 9PL England, by June 1st.

1407 UNIVERSITY OF MANCHESTER DR. ROBERT ANGUS SMITH SCHOLARSHIP

Field of study: Sanitary Science.

Value: Normally £150 per annum.

Number: Offered every 2 years.

Duration: 1 year initially, renewable if funds permit.

Conditions: Tenable either in the Department of Bacteriology or in the Department of Civil and Structural Engineering in the Faculty of Technology. Graduates of non-U.K. universities, who are not in U.K. are eligible to apply.

Where tenable: University of Manchester.

Apply: Registrar, The University, Manchester M13 9PL England, by June 1st.

1408 UNIVERSITY OF MANCHESTER INSTITUTE OF SCIENCE AND TECHNOLOGY MULLARD FELLOWSHIP

Field of study: Solid state electronics.

Value: £1,500 to £1,800 p.a.

Number: 1 offered every 3 years.

Duration: 3 years.

Conditions: First degree plus research experience required. Candidates need not be in U.K. in order to be eligible.

Where tenable: University of Manchester Institute of Science and Technology.

Apply: Registrar, University of Manchester Institute of Science and Technology, Manchester M60 1QD, England.

1409 UNIVERSITY OF NEWCASTLE UPON TYNE ASSOCIATED LEAD STUDENTSHIP

Field of study: Chemistry, Physics and Metallurgy.

Value: £650 per annum plus remission of composition and student society fees.

Number: 1 offered every 3 years.

Duration: Normally 3 years.

Conditions: Open to any graduate of an approved university or holder of an equivalent qualification, who has shown, or seems likely to show, ability as a research worker.

Where tenable: University of Newcastle upon Tyne.

Apply: Registrar, University of Newcastle upon Tyne, Newcastle upon Tyne, NE1 7RU, England, after April 1st for application form, closing date May 31st.

Awarding agency: Associated Lead Manufacturers Limited.

1410 UNIVERSITY OF NEWCASTLE UPON TYNE COCHRANE STUDENTSHIP

Field of study: Metallurgy.

Value: £550 plus remission of composition and student society fees.

Number: 1 awarded every 3 years.

Duration: 1 year.

Conditions: Open to graduates of an approved university or holders of suitable qualifications who intend to pursue full-time research in the University of Newcastle upon Tyne leading to a higher degree in Metallurgy.

Where tenable: University of Newcastle upon Tyne.

Apply: Registrar, University of Newcastle upon Tyne, Newcastle upon Tyne, NE1 7RU, England, after April 1st for application form, closing date May 31st.

Awarding agency: Messrs. Cochrane and Co. Ltd.

1411 UNIVERSITY OF NEWCASTLE UPON TYNE WILFRED HALL FELLOWSHIP

Field of study: Science.

Value: £1,764 - £1,823.

Number: 1, offered every 2 years.

Duration: 2 years.

Conditions: Available to any person who by publication or otherwise has shown himself able to carry out original research in the field of Pure Science.

Where tenable: University of Newcastle upon Tyne.

Apply: Registrar, University of Newcastle upon Tyne, Newcastle upon Tyne, NE1 7RU, England, for application form early in November, closing date December 31st.

1412 UNIVERSITY OF NEWCASTLE UPON TYNE REES JEFFREYS STUDENTSHIP IN HIGHWAY AND TRAFFIC ENGINEERING

Field of study: Highway and traffic engineering.

Value: £630 per annum plus remission of composition and student society fees.

Number: 1 every 4 years.

Duration: 3 years normally.

Conditions: Open to graduates in Civil Engineering or holders of a similar qualification, or corporate members of the Institution of Civil Engineers for advanced study or research. Candidates should normally be resident in the United Kingdom.

Where tenable: University of Newcastle upon Tyne.

Apply: Registrar, University of Newcastle upon Tyne, Newcastle upon Tyne NE1 7RU England, after April 1st for application form, closing date May 31st.

Awarding agency: Rees Jeffreys Road Fund Trustees.

1413 UNIVERSITY OF NEWCASTLE UPON TYNE PROCTER AND GAMBLE LIMITED STUDENTSHIP IN CHEMICAL ENGINEERING

Field of study: Chemical Engineering, including Fuel Technology.

Value: £550 - £650 with remission of composition and student society fees.

Number: 1 offered every 3 years.
 Duration: 3 years.
 Conditions: Open to any graduate of an approved university who shows or seems likely to show ability as a research worker in Chemical engineering and who would be eligible to be registered for a higher degree.
 Where tenable: University of Newcastle upon Tyne.
 Apply: Registrar, University of Newcastle upon Tyne, Newcastle upon Tyne, NE1 7RU, England, after April 1st for application forms closing date May 31st.
 Awarding agency: Procter and Gamble Limited, Newcastle upon Tyne.

1414 UNIVERSITY OF NEWCASTLE UPON TYNE STONE MANGANESE MARINE POST-GRADUATE STUDENTSHIP

Field of study: Naval Architecture and Shipbuilding.
 Value: £1,000 per annum plus fees.
 Number: 1 every 4 years.
 Duration: 2 years normally.
 Conditions: Open to graduates who should normally be resident in, or citizens of, the United Kingdom to encourage and assist advanced study and research into problems concerning the propulsion of ships and particularly into the analysis, design or performance of marine propellers or other propulsion devices.
 Where tenable: University of Newcastle upon Tyne.
 Apply: Head of the Department of Naval Architecture and Shipbuilding, University of Newcastle upon Tyne, Newcastle upon Tyne NE1 7RU, England, by May 31st.
 Awarding agency: Stone Manganese Marine Limited.

1415 UNIVERSITY OF NOTTINGHAM ERNEST CANNING RESEARCH SCHOLARSHIP

Field of study: Fundamentals of metal finishing with special emphasis on electrodeposition.
 Value: Will be equated to that of a Science Research Council Studentship including allowances for experience, dependents etc., where appropriate.
 Number: One offered as vacancy occurs.
 Duration: 2 years with possibility of extension for third year.
 Conditions: Open only to candidates with good honours degree in chemistry or metallurgy, or honours degree in physics supported by some knowledge of chemistry and metallurgy. Selected candidates will be required to attend the University for interview.
 Where tenable: University of Nottingham.
 Apply: Registrar, The University, Nottingham, NG7 2RD, England, by May 1st.

1416 UNIVERSITY OF NOTTINGHAM F. STANLEY KIPPING MEMORIAL RESEARCH SCHOLARSHIP

Field of study: Chemistry.
 Value: £650 per annum if living in hall or lodgings or £500 if living in the parental home. Plus remission of fees.
 Number: 1 offered when available.
 Duration: 1, 2 or 3 years.
 Conditions: Open to Honour graduates of any university; intended to promote original research. Full-time study is required.
 Where tenable: University of Nottingham.
 Apply: Registrar, The University, Nottingham, NG7 2RD, England Forms to be returned prior to May 1st.

1417 UNIVERSITY OF OXFORD GUINNESS RESEARCH FELLOWSHIPS

Field of study: Microbiological Biochemistry and Microbiology.
 Value: £1,788 to £2,082 p.a.
 Number: 2 (available as vacancies arise).
 Duration: Up to 3 years.
 Conditions: Available to British subjects who are graduates of a university and who have had experience in research. Appointment is by the Board of the Faculty of Biological Sciences on the recommendation of the Whitley Professor of Biochemistry and the Iveagh Professor of Microbiology. A Fellow is required to become a member of the Federated Superannuation Scheme for Universities.
 Where tenable: Microbiology Unit, University of Oxford.
 Apply: Iveagh Professor of Microbiology, Microbiology Unit Department of Biochemistry, South Parks Road, Oxford, England.
 Awarding agency: Arthur Guinness Son. and Company Limited.

1418 UNIVERSITY OF OXFORD PERKIN RESEARCH STUDENTSHIP

Field of study: Chemistry, preferably Organic Chemistry.
 Value: Stipend not less than £1,750 per annum. Travelling expenses will be paid.
 Number: One offered every 2 years.
 Duration: 2 years.
 Conditions: Open only to male graduates of universities in the British Commonwealth. The applicant must have qualified, or be about to qualify, for the degree of Doctor of Philosophy and must have shown promise and capacity for original research. (If not connected with any other Oxford College, holder will be admitted as member of Magdalen College and offered rooms in College for at least 1 year).
 Where tenable: University of Oxford. The next award will be available not later than September 1974.
 Apply: Professor Sir Ewart Jones, F.R.S., or Dr. L.E. Sutton, F.R.S. Magdalen College, Oxford, prior to October 1st, 1973.
 Awarding agency: The Trustees of the Perkin Research Studentship Fund.

1419 THE QUEEN'S UNIVERSITY OF BELFAST SIR W.W.A. MCGEOUGH BOND STUDENTSHIP

Field of study: Application in Northern Ireland of science to agriculture.
 Number: One, next available in 1974. Earlier if Funds available.
 Value: £675 per annum. An additional allowance of up to £100 per annum is available for expenses incurred in connection with the work.
 Duration: Three years.
 Conditions: Open to graduates in science, agricultural science, veterinary science, economics or agricultural economics of a United Kingdom University. Holder is required to study for a higher degree of the University.
 Where tenable: The Queen's University of Belfast.
 Apply: Dean of the Faculty of Agriculture, Queen's University of Belfast, Northern Ireland, prior to June 1st.

1420 THE QUEEN'S UNIVERSITY OF BELFAST JOHN DUNVILLE FELLOWSHIP

Field of study: Pathology.
 Number: 1 offered every 3 years.

Value: £700 p.a.

Duration: 3 years.

Conditions: Open to persons with registrable medical qualifications, either of whose parents was born, or who for at least twenty years resided, in Great Britain or Northern Ireland. Candidates need not be in U.K. in order to be eligible.

Where tenable: The Department of Pathology, The Queen's University of Belfast.

Apply: The Dean, Faculty of Medicine, The Queen's University of Belfast, Belfast, BT7 1NN, Northern Ireland, prior to June 1st.

1421 THE QUEEN'S UNIVERSITY OF BELFAST LIVESTOCK MARKETING COMMISSION FOR NORTHERN IRELAND SCHOLARSHIPS

Field of study: Research connected with the livestock and meat industries.

Number: 2.

Value: £600 per annum in a first year of tenure, rising annually by £50 to a maximum of £700 per annum. An additional allowance of up to £150 per annum is available for expenses incurred in connection with the work.

Duration: One to three years.

Conditions: Open to graduates in agricultural science, agriculture, agricultural economics, science, economics, or veterinary science. Applicants should be citizens of the United Kingdom and preference will be given to those from Northern Ireland.

Where tenable: The Queen's University at Belfast.

Apply: Dean of the Faculty of Agriculture, Queen's University of Belfast, Northern Ireland, before June 1st.

1422 QUEEN'S UNIVERSITY OF BELFAST NORTHERN IRELAND FOOD INDUSTRY STUDENTSHIP

Field of study: Research which may be of value to food industries.

Value: £200 - £450 (depending on funds available and qualifications of the successful applicant).

Number: 1.

Duration: 1 year, possible renewal for a further year.

Conditions: Open to graduates of any university. The candidate must present a brief summary of the proposed research.

Where tenable: Queen's University of Belfast.

Apply: Secretary of the Academic Council, Queen's University of Belfast, Northern Ireland, before June 1st.

Awarding agency: Northern Ireland Food Industry.

1423 QUEEN'S UNIVERSITY OF BELFAST RICHARDSONS (ULSTER) STUDENTSHIP

Field of study: Research on soils and fertilizers.

Value: £650-£750 per annum. An additional allowance of up to £150 per annum is available for expenses incurred in connection with the research.

Number: 1 - Next available in 1975.

Duration: 2 years, possible renewal for a third year.

Conditions: Open to graduates in Agricultural Chemistry, Biochemistry or Chemistry with suitable subsidiary subjects. Preference given to graduates of N. Ireland parentage. Holder to undertake research leading to the degree of Ph.D.

Where tenable: Queen's University of Belfast.

Apply: Dean of the Faculty of Agriculture, Queen's University of Belfast, Northern Ireland, before June 1st.

1424 UNIVERSITY OF READING AWARDS AND GRANTS IN PHYSICS DEPARTMENT

Field of study: Research at different levels from immediate graduates to postdoctorate work; solid state physics, particularly radiation damage and the electrical properties of semiconductors, and vacuum spectroscopy; physiological optics.

Value: Varies from year to year.

Number: Varies from year to year.

Duration: Up to 3 years.

Conditions: Any suitable qualified student, wishing to do postgraduate research in the above fields.

Where tenable: Reading University, J.J. Thomson Physical Laboratory.

Apply: The Head of the Physics Department, University of Reading, Whiteknights, Reading, Berks, England.

1425 UNIVERSITY OF READING HUNTLEY AND PALMERS AGRICULTURAL RESEARCH SCHOLARSHIP

Field of study: Agriculture, Agricultural Botany, Agricultural Economics, Food Science, Food Technology, Horticulture, Physiology and Biochemistry. (Subject must be within scope of Faculty of Agriculture and Food.)

Value: £650 per annum. Composition fee paid by Research Board.

Number: Offered when funds available.

Duration: Up to 3 years (subject to annual renewal).

Conditions: Open to candidates expecting to graduate in year in which they apply. Graduates of Commonwealth (other than U.K.) universities, who are not in U.K., eligible to apply, but would be expected to be available in the U.K. if required to attend for interview at Reading. Scholars required to follow full-time course of directed research for higher degree of University of Reading in some branch of Agriculture, Dairying or Horticulture or in related sciences.

Where tenable: University of Reading.

Apply: Senior Assistant Registrar, The University, Room 222, Whiteknights House, Whiteknights, Reading, Berkshire, England. Closing date for applications March 1st.

1426 ROYAL AERONAUTICAL SOCIETY AWARDS (INCLUDING THE CHARTER SCHOLARSHIP, THE EDWARD BUSK STUDENTSHIP IN AERONAUTICS, AND THE GEOFFREY DE HAVILLAND MEMORIAL SCHOLARSHIP)

Field of study: Aeronautical Engineering.

Value: £50 (may be increased if appropriate).

Number: 3.

Duration: 1 academic year, renewable.

Conditions: Available to nationals of the British Commonwealth who must be graduates and be accepted for a postgraduate course and/or research in aeronautical engineering in the United Kingdom. Holders of the Edward Busk Studentship must be under 25 years of age.

Where tenable: United Kingdom.

Apply: Secretary, Royal Aeronautical Society, 4 Hamilton Place, London W1V 0BQ England, prior to June 1st.

Awarding agency: The Society.

**1427 ROYAL COLLEGE OF VETERINARY SURGEONS
TRUST FUND P.D.S.A. SMALL ANIMAL POST-
GRADUATE SCHOLARSHIP**

Field of study: Treatment of disease in small animals.
Value: £1,500 p.a. plus £200 p.a. expenses.
Number: 1 offered as vacancy occurs.
Duration: 1 year with possible renewal for 2 more years.
Conditions: The Scholarship may only be awarded to persons who are Fellows or Members of the R.C.V.S. who are citizens of the U.K. and Colonies, of any Commonwealth country or of the Irish Republic.
Where tenable: At any university or research institute or other centre in the U.K. subject to approval of authorities concerned.
Apply: Secretary, Royal College of Veterinary Surgeons Trust Fund, 32 Belgrave Square, London, S.W.1., England.
Awarding agency: The Royal College of Veterinary Surgeons Trust Fund.

**1428 ROYAL COMMISSION FOR THE EXHIBITION OF
1851 RESEARCH FELLOWSHIPS**

Field of study: Pure and Applied Science.
Value: 1,500 for the first year and 1,600 for the second plus up to 100 for fees, books, etc.
Number: 4.
Duration: 2 years.
Conditions: Available to nationals of the British Commonwealth, South Africa and the Republic of Ireland; age normally under 30; must be science graduates showing exceptional promise and be nominated* by a university or institution in the United Kingdom.
Where tenable: United Kingdom or elsewhere as approved by the Commissioners.
Apply: Through university institutions only to Royal Commission for the Exhibition of 1851, 1 Lowther Gardens, Exhibition Road, London SW7 2AA, England, prior to May 1st.
Awarding agency: The Commissioners.

**1429 THE ROYAL SOCIETY SMITHSON RESEARCH FEL-
LOWSHIP**

Field of study: Natural Science.
Value: £3,180 – £3,768 per annum.
Number: 1.
Duration: 4 years, possibly renewable.
Conditions: Normally open to British subjects of either sex, preference to candidates not over 35 years of age. The holder will work in the University of Cambridge if appropriate accommodation is available.
Where tenable: United Kingdom.
Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, England.
Awarding agency: The Royal Society.

**1430 UNIVERSITY OF SHEFFIELD COKE RESEARCH
FELLOWSHIP**

Field of study: Subjects connected with the Coking Industry.
Value: £650 per annum with remission of fees.
Number: 1.
Duration: 1 year.
Conditions: Available to nationals of all countries, normally required to have taken a degree in Fuel, Chemistry, Physics, or

any other subject related to Fuel Technology, but in exceptional circumstances the award may be made to a non-graduate; preference given to candidates signifying their intention of entering the Coking Industry, or, in the absence of such a candidate, to a candidate qualifying for some other branch of the Fuel Industry.
Where tenable: University of Sheffield.
Apply: Registrar and Secretary, The University, Sheffield S10 2TN, England, before June 20 each year.
Awarding agency: The British Coke Research Association.

**1431 UNIVERSITY OF SHEFFIELD THE GLASS SELLERS'
COMPANY POSTGRADUATE SCHOLARSHIP IN
GLASS TECHNOLOGY; THE GLASS RESEARCH AS-
SOCIATION TRUST SCHOLARSHIP**

Field of study: Glass Technology.
Value: £630 per annum plus fees.
Number: One of each.
Duration: The Scholarships will be awarded for one year in the first instance but, subject to satisfactory reports on the holder, may be renewed.
Conditions: The Scholarships are open to candidates intending to read for a higher degree in the Department of Glass Technology. The Scholarships will be awarded by the Senate on the recommendation of the professor of Glass Technology.
Where tenable: Department of Glass Technology, University of Sheffield.
Apply: Registrar and Secretary, University of Sheffield, Sheffield S10 2TN, England.

**1432 UNIVERSITY OF SHEFFIELD IRONMONGERS'
COMPANY RESEARCH FELLOWSHIP**

Field of study: Metallurgy.
Value: £600 per annum, with remission of fees.
Number: 1.
Duration: 1 year, renewable.
Conditions: The object of the award is to advance Metallurgical knowledge, particularly in relation to iron and steel, and to provide opportunities for training in methods of research. Unlikely to be awarded without interview in the United Kingdom.
Where tenable: University of Sheffield.
Apply: Registrar and Secretary, The University, Sheffield S10 2TN, England.

**1433 UNIVERSITY OF SHEFFIELD PATRICK AND IR-
WIN PACKINGTON FELLOWSHIP**

Field of study: Research in Zoology on topics to be chosen in consultation with the professor of Zoology.
Value: Determined separately in each case.
Number: One.
Duration: Normally 3 years.
Conditions: Fellow need not study for a higher degree. Applicants must be graduates of approved universities. Qualified foreign students may apply. Income from the trust fund remaining after the fellow's stipend is paid is used to pay research expenses, to purchase equipment, to meet the expenses of foreign travel or to help pay for and publication of the fellow's research.
Where tenable: University of Sheffield.
Apply: The Professor of Zoology, University of Sheffield, Sheffield, S10 2TN, England.

1434 UNIVERSITY OF SHEFFIELD SORBY RESEARCH FELLOWSHIP OF THE ROYAL SOCIETY

Field of study: Unrestricted (scientific research).
Value: £3,180 to £3,768
Number: 1.
Duration: 5 years, renewable.
Conditions: For original scientific research; no permanent duties outside the research work may be undertaken.
Where tenable: University of Sheffield.
Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG England.
Awarding agency: Joint Committee of the Royal Society and the University of Sheffield.

1435 UNIVERSITY OF SHEFFIELD HEYWOOD TEMPLE FELLOWSHIP

Field of study: Electronic and Electrical Engineering.
Value: Up to £1,500 per annum plus superannuation provision under F.S.S.U.
Number: One.
Duration: One year, renewable up to 3 years.
Conditions: The holder must undertake research in the field of electronics under the guidance of the professor. Open to students from abroad.
Where tenable: Department of Electronic and Electrical Engineering, University of Sheffield.
Apply: The Fellowship is advertised in appropriate journals when available. Application is made to the Registrar.

1436 UNIVERSITY OF SHEFFIELD UNION CARBIDE LIMITED FELLOWSHIP

Field of study: Research in Metallurgy.
Value: £650 per annum plus fees.
Number: One.
Duration: Normally not more than 3 years.
Conditions: Open to all suitably qualified students in Canada and abroad.
Where tenable: University of Sheffield. Made available through the generosity of the British Electro-metallurgical Company Ltd.
Apply: The Registrar, and Secretary University of Sheffield, Sheffield S10 2TN, England.

1437 UNIVERSITY OF SHEFFIELD THE BRITISH STEEL CORPORATION FELLOWSHIP IN MECHANICAL ENGINEERING

Field of study: Mechanical Engineering.
Value: £1,641 by annual increments of £147 to £1,935 p.a.
Number: 1.
Duration: 3 years, renewable for 2 further years.
Conditions: The object of the Fellowship is to advance knowledge in Mechanical Engineering, and the Fellow will be required to have appropriate research or other experience.
Where tenable: University of Sheffield.
Apply: Registrar, and Secretary The University, Sheffield S10 2TN, England.

1438 UNIVERSITY OF SHEFFIELD DAVY AND UNITED RESEARCH SCHOLARSHIPS

Field of study: Mechanical engineering, (heavy engineering industry or other approved field)
Value: £650 per annum plus fees.
Number: One.
Duration: Up to 3 years.
Conditions: Open to honours graduates in engineering. Unlikely to be awarded without interview in U.K.
Where tenable: University of Sheffield.
Apply: Registrar, and Secretary The University, Sheffield S10 2TN, England.
Awarding agency: Davy and United Engineering Company Limited.

1439 SHELL POSTGRADUATE SCHOLARSHIPS (UK)

Field of study: Chemistry, Physics, Chemical and other fields of Engineering, Geophysics, Geology.
Value: £1,600 per annum plus assistance in cost of travel.
Duration: 2 years. Extension into a third year will be considered.
Conditions: Candidates should be Canadian citizens or landed immigrants and under 25 years of age. Candidates should have completed with high honours a first degree in Science or Engineering and have completed or expect to complete one year of postgraduate research in one of the specified fields of study. Candidates must plan to complete a doctorate in their chosen field.
Where tenable: United Kingdom.
Apply: The Selection Committee, Shell Postgraduate Scholarships, c/o National Research Council, Ottawa, Office of Grants and Scholarships, Montreal Road Laboratories, Bldg. M58, Ottawa 7, Ontario K1A 0R6, by January 15th.
Awarding agency: Shell Canada Limited.

1440 SOCIETY OF CHEMICAL INDUSTRY JOHN GRAY JUBILEE SCHOLARSHIP

Field of study: Applied Chemistry.
Value: £150 per annum.
Number: Offered every 2 years.
Duration: 1 year.
Conditions: Open only to graduates in Chemistry or a branch of Chemistry. Preference to candidate who wishes to enter chemical industry and, in particular, to son of a member of Society of 10 years' standing. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.
Where tenable: At any approved university or technical college.
Apply: General Secretary, Society of Chemical Industry, 14 Belgrave Square, London S.W. 1, England.
Awarding agency: The Society.

1441 UNIVERSITY OF SOUTHAMPTON SPITFIRE MITCHELL MEMORIAL STUDENTSHIP

Field of study: Aeronautics and Astronautics.
Value: At least £600 p.a.
Number: 1 offered normally every three years.
Duration: Two years initially with possibility of renewal for third year.
Conditions: Open only to candidates with good honours degree. Candidates need not be in U.K. in order to be eligible.

Where tenable: Department of Aeronautics and Astronautics, University of Southampton.

Apply: Vacancies are advertised when appointments are to be made.

Awarding agency: Spitfire Mitchell Memorial Trust, c/o Chief Education Officer, Civic Centre, Southampton.

1442 UNIVERSITY OF SOUTHAMPTON HAWKER SID-DELEY RESEARCH FELLOWSHIP

Field of study: Aeronautical Engineering, and Noise Research.

Value: £800 — £1,500 per annum.

Number: One.

Duration: Normally for 3 years.

Conditions: Applicants must have obtained a good Honours degree and at least 2 years' practical experience. Applicants should apply when vacancies are advertised.

Where tenable: University of Southampton.

Apply: The Secretary and Registrar, The University, Southampton SO9 5NH, England.

1443 TURNER AND NEWALL LTD. RESEARCH FELLOWSHIP

Field of study: Engineering, Inorganic Chemistry.

Value: Normally £100 — £1,300 per annum.

Number: Not specified.

Duration: 2 — 3 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: Universities of Cambridge, Durham, Glasgow, London, Manchester, Oxford, and University College of North Wales.

Apply: Registrar of university of proposed study.

Awarding agency: The universities, for Turner and Newall Ltd.

1444 UNIVERSITY OF WALES (UNIVERSITY COLLEGE OF WALES) GARROD THOMAS FELLOWSHIP

Field of study: Physics or Chemistry.

Value: Up to £530 per annum plus composition fees.

Number: 2 annually.

Duration: 2 years.

Conditions: Open to graduates of any university with preference to those of University College of Wales.

Where tenable: University College of Wales.

Apply: Registrar, University College of Wales, Aberystwyth, Wales, prior to June 1st.

1445 UNIVERSITY OF WALES (UNIVERSITY COLLEGE OF NORTH WALES) JOHN ROBERTS JONES SCHOLARSHIP

Field of study: Agricultural subjects.

Value: £55 per annum.

Number: 1 offered annually.

Duration: 1 or 2 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University College of North Wales.

Apply: Registrar, University College of North Wales, Bangor, Wales, prior to June 1st.

1446 UNIVERSITY OF WALES (UNIVERSITY COLLEGE OF NORTH WALES) SIR WILLIAM ROBERTS POST-GRADUATE SCHOLARSHIP

Field of study: Agriculture and Agricultural Science.

Value: £650 per annum.

Number: Variable.

Duration: 2 years; may be renewed for 3rd year.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Preference to students of the University College of North Wales.

Where tenable: University College of North Wales.

Apply: Registrar, University College of North Wales, Bangor, Wales, prior to June 1st.

1447 UNIVERSITY OF WALES (UNIVERSITY COLLEGE OF SOUTH WALES AND MONMOUTHSHIRE) GUEST, KEEN AND NETTLEFORDS LTD. SCHOLARSHIP

Field of study: Research in Engineering or Metallurgy.

Value: Total awarded: up to £650 p.a.

Number: 1 or more as vacancy occurs.

Duration: 1 or more years.

Conditions: Open to qualified graduates of the University of Wales, or to other persons who wish to enter the College, having graduated or obtained a suitable technical qualification elsewhere.

Where tenable: University College of South Wales and Monmouthshire.

Apply: Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff, Wales, not later than June 28th.

Awarding agency: Guest, Keen and Nettlefords Ltd.

1448 THE INSTITUTION OF MECHANICAL ENGINEERS THE SENIOR JAMES CLAYTON FELLOWSHIPS

Field of study: Mechanical engineering.

Value: Approximately £3,000 in any one year plus a contribution to expenses.

Duration: Not less than one or more than two years.

Conditions: The Senior Fellowship will not be tenable concurrently with any other award, nor will a candidate be permitted to undertake paid employment during the tenure of the award without the prior permission of the awarding committee. Candidates are required to submit a paper not exceeding 1000 words indicating their intended approach to the research or study topic chosen from those published by Council. Candidates should be available to attend an interview if required at the Institution in London during July. A summary of the project programme quoting the time scale, estimated costs including personal expenses, must be given in the application form (obtainable from the Secretary of the Institution). Candidates must not be less than 23 years of age. Candidates should preferably have qualified for graduate membership of the Institution and should have had appreciable experience relevant to the proposed project. Preference will be given to candidates who are members of the Institution in the classes of Graduate, Member or Fellow. Applications must be supported by three referees (preferably Institution members) at least one of whom can vouch for the practicability of the proposed scheme of work. When awards are made for periods of at least a year, payment will normally be in three equal installments in October, January and May. The candidate will be required to submit periodic progress reports and Council of the

Institution reserve the right to withdraw the award if the progress made is not satisfactory. Equipment and materials purchased with the award will become the property of the Institution. At the completion of the Fellowship their future use shall be determined by the Institution. At the completion of a Fellowship the holder will be required to submit a full report on the whole project. The Institution shall have the copyright in and the right to publish any report made by a Senior Fellow, it being a major objective of the Institution to publish new and original work. Applicants for the Senior Fellowship shall enter into an agreement with the Institution to accept and abide by these conditions.

Apply: The Institution of Mechanical Engineers, 1 Birdeage Walk, Westminster, London, SW1H 9JJ by April 30th (March 31st for Overseas Candidates) for consideration by the Council. This ensures that the award can be announced during July.

Awarding agency: The Institution.

1449 ROYAL AERONAUTICAL SOCIETY — ROBERT BLACKBURN OPEN SCHOLARSHIP

Field of study: Aeronautical Engineering (may be study or travel and employment).

Value: Up to £1,000.

Number: 1.

Duration: 1 year.

Conditions: Applicants should be associated with the aircraft industry or major supporting companies. They should have achieved a recognisable Degree, Diploma or Certificate standard. Further, applicants will have attained a position of responsibility within the industry or a higher qualification. Applicants should, generally, be under 30 years of age. An interview in London is mandatory.

Where tenable: No restriction (but special consideration given to those who propose to travel abroad in connection with study or employment).

Apply: Secretary, Royal Aeronautical Society, 4 Hamilton Place, London, W1V 0BQ before June 18th.

1450 UNIVERSITY OF SOUTHAMPTON — CHRYSLER, UNITED KINGDOM LTD. BABCOCK & WILCOX LIMITED FELLOWSHIP.

Field of study: Sound and Vibration Research.

Value: £1,491 to £2,000 per annum.

Number: One.

Duration: Normally for 3 years.

Conditions: Applicants must have obtained a good Honours degree and have at least 2 years' practical experience. Applicants should apply when vacancies are advertised.

Where tenable: University of Southampton.

Apply: The Secretary and Registrar, The University, Southampton, SO9 5NH, England.

1451 UNIVERSITY OF EDINBURGH — 1969 STUDENTSHIP IN AGRICULTURE

Field of study: Agriculture, or sciences related to Agriculture.

Value: £550 plus approved fees.

Number: One.

Duration: 2 years in first instance.

Conditions: Open to graduates of any British University.

Where tenable: University of Edinburgh.

Apply: Secretary, University of Edinburgh, Edinburgh, EH8 9YL, Scotland.

1452 UNIVERSITY OF EDINBURGH — UNIVERSITY BIOLOGICAL FELLOWSHIP

Field of study: Pure Biology.

Value: £850 - £1,200.

Number: One.

Duration: Normally 1 year.

Conditions: For research worker of proved capacity and exceptional promise.

Where tenable: University of Edinburgh.

Apply: Secretary, University of Edinburgh, Edinburgh, EH8 9YL, Scotland.

1453 UNIVERSITY OF NOTTINGHAM — DUKE OF PORTLAND POSTGRADUATE SCHOLARSHIP

Field of study: Agriculture and Horticulture.

Value: £650 p.a. if living in Hall or lodgings or £ 500 p.a. if living in the parental home, plus remission of fees.

Number: 1 offered when available.

Duration: 1 year, renewable to 3.

Conditions: Open to graduates of any university; intended to promote original research. Full-time study is required.

Where tenable: At the University of Nottingham.

Apply: Registrar, The University of Nottingham, Nottingham, NG7 2RD, England. Forms to be returned prior to May 1st.

1454 UNIVERSITY OF EDINBURGH — SCIENCE FACULTY SCHOLARSHIPS FUND AND CHALMERS RESEARCH SCHOLARSHIP FUND

Field of study: Virtually any subject in Faculty of Science.

Value: £650 plus approved fees.

Number: Varies, depending on funds available. Usually 3 or 4.

Duration: 2 years, renewable for third and final year.

Conditions: Normally for Edinburgh graduates.

Where tenable: University of Edinburgh.

Apply: Secretary, University of Edinburgh, Edinburgh, EH8 9YL, Scotland.

1455 UNIVERSITY OF SHEFFIELD: CEGB RESEARCH FELLOWSHIP IN FUEL TECHNOLOGY AND CEGB RESEARCH STUDENTSHIPS

Field of study: Fuel Technology (Fellowship - the combustion of pulverised coal; Studentships - the construction of single small particles of coal and the combustion of pulverised fuel clouds).

Value: Fellowship - determined separately in each case; Studentships - £600 per annum with remission of fees and marriage allowance where appropriate.

Number: 1 Fellowship; 3 Studentships.

Duration: Fellowship 2-4 years; Studentships 1-3 years.

Conditions: The Fellow will be required to have research experience and to show ability to conduct independent investigations. Studentships are associated with Fellowship.

Where tenable: The University of Sheffield.

Apply: Registrar and Secretary, The University of Sheffield, Western Bank, Sheffield, S10 2TN, Yorkshire, England.

Awarding agency: Awards available in connection with a specific programme of applied research undertaken on behalf of the Central Electricity Generating Board.

1456 UNIVERSITY OF CAMBRIDGE I.C.L. RESEARCH STUDENTSHIP

Field of study: Application or design of digital computers or an allied subject.

Value: £650 a year (1972) plus University and College fees.

Number: 1, offered as vacancy occurs.

Duration: 3 years, with possibility of extension for a fourth year.

Conditions: Open to graduates of any university.

Where tenable: Computer Laboratory, University of Cambridge.

Apply: Director, Computer Laboratory, Corn Exchange Street, Cambridge, CB2 3QG, England.

1457 UNIVERSITY OF SHEFFIELD - BATCHELOR RESEARCH FELLOWSHIP

Field of study: Approved research in Biochemistry or Microbiology.

Value: £650 p.a.

Number: One.

Duration: 2 - 3 years.

Where tenable: The University of Sheffield.

Apply: Registrar and Secretary, University of Sheffield, Sheffield, S10 2TN England.

Awarding agency: Batchelors Foods Ltd.

1458 UNIVERSITY OF CAMBRIDGE, (ST. JOHN'S COLLEGE) THE NORMAN LASKI SENIOR STUDENTSHIP

Field of study: Economics, Land Economy, Engineering, Mathematics, or related fields of study, preferably study or research related to Business or Management.

Value: Up to £1,700.

Number: 1, offered annually.

Duration: 1 year, exceptionally up to 3 years.

Conditions: The student must be a male graduate of any University; he should not be less than 23 years of age, nor working for a post-graduate degree.

Where tenable: Cambridge.

Apply: The Master, St John's College, Cambridge, England, by February 1.

E. TENABLE IN OTHER COUNTRIES

E. VALABLES DANS D'AUTRES PAYS

1459 AUSTRALIA AUSTRALIAN INSTITUTE OF NUCLEAR SCIENCE AND ENGINEERING RESEARCH FELLOWSHIPS

Field of study: Nuclear Science and Engineering.
 Value: \$6,304(A) to \$8,984(A) plus transportation and some equipment costs.
 Number: 2 or 3.
 Duration: Minimum of 2 years (renewable for 1 year).
 Conditions: Open to nationals of all countries who have a Ph.D. or equivalent. Candidates are required to conduct a programme of research agreed to at the time of the award.
 Where tenable: Australia.
 Apply: The Executive Officer, Australian Institute of Nuclear Science and Engineering, Private Mail Bag, P.O., Sutherland, New South Wales. Candidates should be nominated by the Australian Atomic Energy Commission or by an Australian University. Closing dates for nominations February 28 and August 31st each year.

1460 AUSTRALIA UNIVERSITY OF MELBOURNE SIR THOMAS LYLE FELLOWSHIP

Field of study: Physics.
 Value: Not specified.
 Number: 1.
 Duration: Unspecified.
 Conditions: Available to students interested in pursuing their studies in the field of physics.
 Where tenable: University of Melbourne.
 Apply: By invitation after correspondence with Head of Physics Department, University of Melbourne, Melbourne N2, Victoria, Australia.

1461 AUSTRALIA THE UNIVERSITY OF NEW SOUTH WALES THE BROKEN HILL PTY. CO. LTD. SCHOLARSHIPS IN METALLURGY

Field of study: Research into the manufacture, processing and utilization of iron and steel or other directly related activity.
 Value: \$2,700 per annum.
 Number: 2 annually.
 Duration: Initially one year, renewable up to a maximum of three years, in exceptional circumstances four years.
 Conditions: Available to graduates with an honours degree in Metallurgy, who are proceeding to a higher degree.
 Where tenable: One at University of New South Wales, Kensington; one at Wollongong University College.
 Apply: The Registrar, The University of New South Wales, P.O. Box 1, Kensington, N.S.W. 2033 (by October 31st).

1462 AUSTRALIA THE UNIVERSITY OF NEW SOUTH WALES TEACHING FELLOWSHIPS

Field of study: Accountancy, Economics, Civil Engineering, Electrical Engineering, Mechanical Engineering, Biological Engineering, Biological Sciences, Chemistry, Mathematics and Physics.
 Value: Commencing salaries range between \$4,290 per annum and \$5,406 per annum according to qualifications and experience.
 Number: Not specified.
 Duration: Appointments are on an annual basis up to a maximum period of three years.
 Conditions: No restrictions such as age, sex, nationality, place of residence are imposed by the University, however, applicants must be honours graduates or persons holding equivalent qualifications and successful applicants are expected to register for a higher degree, preferably a Doctorate and to make satisfactory progress with research for the degree. Teaching Fellows are required to have teaching duties of up to ten hours per week. Applications are accepted from students all over the world. The University, however, is unable to contribute towards travelling expenses.
 Where tenable: The University of New South Wales.
 Apply: The Appointments Officer, The University of New South Wales, P.O. Box 1, Kensington, Australia, prior to December.

1463 AUSTRALIA THE UNIVERSITY OF NEW SOUTH WALES ATMOSPHERIC POLLUTION RESEARCH FELLOWSHIPS

Field of study: Chemical Engineering or Chemical Technology.
 The objectives of the research on air pollution are to investigate the nature, source and distribution of substances causing atmospheric pollution in New South Wales, and to assess the ill effects of atmospheric pollution on public health and property.
 Value: \$2,600 - \$4,000 per annum.
 Number: The number of new awards each year varies according to funds and whether an existing Fellowship is renewed.
 Duration: Initially for one year, renewable subject to satisfactory progress and availability of funds.
 Conditions: The Fellowships are available to graduates with an honours degree in Science or Chemical Engineering, who are proceeding to a higher degree.
 Where tenable: The University of New South Wales.
 Apply: The Registrar, The University of New South Wales, Box 1, P.O., Kensington, N.S.W.

1464 AUSTRALIA UNIVERSITY OF SYDNEY THE BROKEN HILL PROPRIETARY CO. LTD. POST-GRADUATE SCHOLARSHIP

Field of study: Engineering.
 Value: \$2,300 - \$2,750 (Australian) per annum.
 Number: One.

Duration: One year, but may be renewed for a second and third year and in very special circumstances, for a fourth year.
 Conditions: Open to students who are qualified for admission to candidature for a higher degree in the Faculty of Engineering in the University of Sydney.
 Where tenable: University of Sydney.
 Apply: Registrar, University of Sydney, Sydney, Australia. (By November 30th in year prior to award).
 Awarding agency: The Broken Hill Proprietary, Co. Ltd. on recommendation of University of Sydney.

1468 AUSTRALIA UNIVERSITY OF TASMANIA TITAN PRODUCTS RESEARCH FELLOWSHIP

Field of study: Inorganic Chemistry.
 Value: \$3,000 per annum.
 Number: 1.
 Duration: Awarded for an initial period of three years, but may be extended for a fourth year.
 Conditions: Available to a student from any country who has a bachelor's degree with First or Second Class Honours in Chemistry from the University of Tasmania or any equivalent qualification.
 Where tenable: University of Tasmania.
 Apply: The Registrar, University of Tasmania, G.P.O. Box 252C, Hobart, Tasmania.

1469 AUSTRALIA UNIVERSITY OF WESTERN AUSTRALIA GLEDDEEN POST-GRADUATE STUDENTSHIP

Field of study: Applied Science, more particularly relating to Surveying, Engineering, Mining or Cognate Subjects.
 Value: \$2,800 plus fees, travel.
 Number: Variable.
 Duration: For one, two or three years depending on the nature of the research or study for which the award is made.
 Conditions: Open to graduates of any recognized University with at least second class Honours or its equivalent.
 Where tenable: The University of Western Australia.
 Apply: The Registrar's office, University of Western Australia, Nedlands, W.A. 6009, before October 31st.

1470 AUSTRALIA UNIVERSITY OF WESTERN AUSTRALIA GLEDDEEN VISITING SENIOR FELLOWSHIPS

Field of study: Applied Science, more particularly relating to Surveying, Engineering, Mining or Cognate Subjects.
 Value: Variable; determined after negotiation.
 Number: Variable.
 Duration: For one academic term to two years.
 Conditions: Open to graduates who have doctoral degrees or qualifications or experience equivalent to doctorates.
 Where tenable: The University of Western Australia.
 Apply: The Registrar's Office, University of Western Australia, Nedlands, W.A. 6009. Deadline: when directed by the Vice-Chancellor, usually late June.

1471 BRAZIL INSTITUTE OF PURE AND ALLIED MATHEMATICS SCHOLARSHIPS

Field of study: Mathematics.
 Value: The amount per annum available to the candidate varies with his qualifications and size of family. No tuition payment is required from the candidate.

Number: The number of awards varies from year to year.
 Duration: The award is for one year with the possibility of extension in the case of a successful candidate.

Conditions: Open to candidates with an undergraduate training in mathematics or equivalent standing who are candidates for master's or doctor's degrees, or to candidates holding a doctor's degree and engaged in research. Three hours of teaching per week may be required of successful candidates. Open to foreign students.

Where tenable: Brazil: The Institute of Pure and Applied Mathematics.

Apply: The Director, Institute for Pure and Applied Mathematics, Rua Luiz de Camoes 68, Rio de Janeiro, GB, ZC 58, Brazil. Applications should be submitted one year to six months in advance.

Awarding agency: Awards are granted by the Brazilian National Research Council, Banco Nacional Do Desenvolvimento, Economico, and by other national and international organizations.

1472 FRANCE INSTITUT FRANCAIS DU PETROLE BOURSES D'ECHANGE

Domaine d'étude: Recherches et (ou) études de spécialisation portant sur les sujets suivants: géologie et géophysique pétrolière, sédimentologie, forage et production, raffinage, pétrochimie et génie chimique général; moteurs à combustion interne et application des produits pétroliers; économie du pétrole.

Valeur: 900 francs par mois.

Nombre: 1 ou 2.

Durée: 1 an au minimum; peut atteindre 2 ans.

Conditions: Accessibles aux étudiants canadiens et américains titulaires d'un B.Sc. in Engineering ou d'un diplôme d'ingénieur en échange de bourses accordés aux étudiants de l'I.F.P. Une connaissance suffisante de la langue française est nécessaire.

Valables: A Rueil-Malmaison, en France.

Candidatures: Institut français du pétrole, 1 avenue Bois-Préau 92 — Rueil-Malmaison (France). Date des demandes: février pour l'année scolaire commençant en septembre.

1473 INDIA JADAVPUR UNIVERSITY AWARDS FOR GRADUATE STUDY AND RESEARCH

Field of study: Postgraduate degree course in Engineering (Civil, Chemical, Mechanical, Electrical, Electronics and Tele-communication, Food Technology and Pharmacy).

Value: Rs. 3,000/ per annum.

Number: 20 in each course except in Food Technology and Pharmacy the numbers are 6.

Duration: 2 years.

Conditions: Open to degree holders in respective subjects.

Where tenable: Jadavpur University.

Apply: The Registrar, Jadavpur University, Calcutta-32, India. Last date of receiving application June 15th.

Awarding agency: University Grants Commission, Bahadur Shah Zafar Marg, New Delhi 1.

1474 ISRAEL WEIZMANN INSTITUTE OF SCIENCE THE SOLOMON B. CAULKER MEMORIAL SCHOLARSHIP

Field of study: Applied Mathematics, Nuclear Physics, Chemical Physics, Isotope Research, Chemistry (including Organic Chemistry, Photo-chemistry, X-ray Crystallography), Polymer Research,

Experimental Biology, Biophysics, Electronics, Biochemistry, Plant Genetics, Cell Biology, Biodynamics, Genetics.

Value: Provides a stipend, tuition, book allowance, and research facilities for the training of a graduate student for Ph.D. degree at the Weizmann Institute of Sciences; also provides a round trip fare from the home country for the student.

Number: 1.

Duration: Up to 3 years.

Conditions: A good M.Sc. degree or its equivalent. All other things being equal, preference is to be given to students from Africa. Candidates must have a fluent command of either English or French.

Where tenable: Weizmann Institute of Science, P.O. Box 26, Rehovot, Israel.

Apply: Secretary, Feinberg Graduate School of the Weizmann Institute of Science, Rehovot, Israel, prior to December 31st.

Awarding agency: The Weizmann Institute of Science.

**1475 ISRAEL INSTITUT WEIZMANN DES SCIENCES
BOURSE COMMEMORATIVE SOLOMON B. CAULKER**

Domaine d'étude: Mathématiques appliquées, physique nucléaire, physique chimique, recherches sur les isotopes, chimie (y compris chimie organique, photochimie, cristallographie aux rayons X), recherches sur les polymères, biologie expérimentale, biophysique électronique, biochimie, phytogénétique, biologie cellulaire, biodynamique, génétique.

Valeur: Comprend une bourse, les frais de scolarité, une allocation pour les manuels et le matériel de recherche nécessaires pour la formation d'un étudiant diplômé désireux d'obtenir un Ph.D. à l'Institut Weizmann des sciences; comprend aussi le voyage aller-retour.

Nombre: 1.

Durée: 3 ans au maximum.

Conditions: Un bon M.Sc. ou l'équivalent. A valeur égale, les étudiants africains auront la préférence. Les candidats doivent parler couramment l'anglais ou le français.

Valable: Institut Weizmann des sciences, P.O. Box 26, Rehovot (Israel).

Candidatures: Le secrétaire de l'Ecole d'études supérieures Feinberg, Institut Weizmann des sciences, Rehovot (Israel), avant le 31 décembre.

Organisme donateur: L'institut Weizmann des sciences.

**1476 ISRAEL WEIZMANN INSTITUTE OF SCIENCE
CHAIM WEIZMANN MEMORIAL FELLOWSHIPS**

Field of study: Applied and Pure Mathematics, Nuclear and Chemical Physics, Isotope Research, Chemistry, Polymer Research, Experimental Biology, Biophysics, Electronics, Biochemistry, Plant Genetics, Cell Biology, Biodynamics, Genetics, Chemical Immunology, and Biological Ultra-structure.

Value: Living Allowance plus round trip plane fare for a single person in the case of Junior Fellowships, and for the entire family in the case of Senior Fellowships.

Number: Approximately 10.

Duration: 12 months.

Conditions: Junior Fellowships require a Ph.D. or the equivalent research experience. Senior Fellowships require at least three years of postdoctoral research.

Where tenable: Weizmann Institute of Science, P.O. Box 26, Rehovot, Israel.

Apply: Academic Secretary, the Weizmann Institute of Science, Rehovot, Israel, prior to November 1st.

Awarding agency: The Institute.

**1477 ITALY UNIVERSITY OF PADUA GABRIELLA
ZUCCARI SCHOLARSHIP**

Field of study: Marine Zoology.

Value: 600,000 lire.

Number: 1.

Duration: 6 months.

Conditions: Open to nationals of any country who have done some work in this field.

Where tenable: Stazione Zoologica di Napoli.

Apply: Rector, University of Padua, Padua, Italy, prior to December 31st.

**1478 MONACO MUSEE OCEANOGRAPHIQUE BOUR-
SES DE RECHERCHES**

Domaine d'étude: Océanographie ou biologie.

Valeur: 500 francs français.

Nombre: 4.

Durée: 1 mois ou moins.

Conditions: Accessibles aux ressortissants de tous les pays qui veulent faire des recherches. Les candidats doivent être âgés de 25 ans ou plus et détenir une maîtrise en sciences ou un diplôme équivalent.

Valables: A Monaco.

Candidatures: Le Directeur du Musée océanographique de Monaco, Monaco-Ville, Principauté de Monaco, avant le 1er avril.

Organisme donateur: Institut océanographique à Paris.

**1479 NETHERLANDS INTERNATIONAL AGRICUL-
TURAL CENTRE FELLOWSHIPS**

Field of study: Individual specializations in all agricultural subjects, including Horticulture etc. Participation in several international courses.

Value: Fl. 750 maximum per month; free tuition, free insurance; an allowance for study tours in the Netherlands may also be paid.

Number: Depending on the kind of course.

Duration: Depending on the kind of course.

Conditions: Available to nationals of industrialised countries; age 25 or over; candidates should have M.Sc. or B.Sc. with experience in particular field of study. Nationals from developing countries may contact the Royal Netherlands Embassy in their home country to obtain information regarding fellowships.

Where tenable: Netherlands.

Apply: The Director, International Agricultural Centre, 1, Postbox 88, Wageningen, Netherlands.

Awarding agency: The Centre in co-operation with the Ministry of Agriculture and Fisheries.

**1480 NETHERLANDS PHILIPS' INTERNATIONAL INSTI-
TUTE OF TECHNOLOGICAL STUDIES FELLOWSHIPS**

Field of study: Electronics and other subjects in the field of Philips techniques.

Value: Fl.705 per month, plus free tuition.

Duration: One year for Diploma; Eighteen months for Master's Degree.

Number: 30.

Conditions: Available to nationals of all countries who are graduate students with degree in science or engineering; age limit 30. Candidates must have a good knowledge of English.

Where tenable: Netherlands Eindhoven, Philips' International Institute.

Apply: Director of Studies, Philips' International Institute, Eindhoven, The Netherlands. Final date for receipt of applications is June 1.

Awarding agency: Philips' International Institute.

1481 NETHERLANDS UTRECHT ASTRONOMICAL INSTITUTE EXCHANGE ASSISTANTSHIPS

Field of study: Astrophysics.

Value: Exchange of salary.

Number: 1.

Duration: From 3 to 6 months.

Conditions: Available on an exchange basis, to students of theoretical or observational astrophysics in any country.

Where tenable: Netherlands Utrecht Astronomical Institute.

Apply: Utrecht Astronomical Institute, University of Utrecht, Zonnenburg 2, Utrecht, Netherlands.

1482 NEW ZEALAND NATIONAL RESEARCH ADVISORY COUNCIL POSTDOCTORAL AND SENIOR RESEARCH FELLOWSHIPS

Field of study: Agriculture and Fisheries; Animal production related to conversion of animal feed-stuffs; soil fertility and plant production; diseases of farm animals, poultry and bees; irrigation techniques; agricultural production in semialpine conditions; vegetable and berry-fruit culture; biometrics service and publication of statistical information relevant to primary production; local problems. Research into the main Economics Species of New Zealand Marine and Freshwater Fish, Molluscs and Crustacea, Management of Fishery Resources in Freshwater, Estuarine and Saline Environments for Recreational, Aesthetic or Commercial Purposes. Forest Service Genetics and Tree Improvement, Tree physiology, Tree Nutrition and Soil Fertility, Forest Establishment, Forest Mensuration, Economics of Silviculture, Indigenous Forest Silviculture, Forest Pathology, Forest Entomology. DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH: Chemistry, Nutrition and Metabolism of Plants, Chemistry of Fats, Proteins and Carbohydrates, Applied Mathematics, Advances in Technology, Classification of New Zealand Flora, Crop Improvement, Service to Manufacturers and Industrialists in the Solution of Problems of an Engineering and Physical Character, Research on the Interaction and Interdependence of Animals with their Habitat and Ecology. Investigation, Characterisation and Classification of the New Zealand Insect and Nematode Fauna, all branches of Geology, Upper Atmosphere Research, Exploration Techniques to the Study of New Zealand's Geological Structure and Volcanic Activity; Improvement of Grasses and Legumes, Research and Development of Nuclear Techniques (Radioactive and Stable Isotope Measurements; use of Gamma and Electron rays in Radiation Chemistry), Physical, Geological and Biological Aspects of the Oceans around New Zealand, Plant Pathology, Study of the Physiological effects of Climatic Factors, Light, Temperature, Humidity etc. on Plant Growth and Development, Mapping and Classification of New Zealand Soil Recording to Morphology, Constitution and Genesis, study of Flue cured Tobacco Culture, Wheat Utilisation. DEPARTMENT OF SOCIAL WELFARE: Factors influencing

Social Welfare in New Zealand, Income Maintenance Programmes, Structure and Levels of Pensions, Factors influencing Standards of Living, Research into Social Pathology, Child Abuse and Neglect, Ex-nuptial Births. DEPARTMENT OF INTERNAL AFFAIRS: Development and Curation of Collections relating to New Zealand and Pacific Botany and Zoology; Research into Native Vertebrates and Introduced Game Birds. DEPARTMENT OF JUSTICE: Etiology of Offending, Research into and Evaluation of all Aspects of Penal Treatment, Studies of Specific Areas of Offending. DEPARTMENT OF LABOUR: Analysis and Interpretation of Labour Trends, Industrial Relations Research, Manpower Forecasting. MINISTRY OF TRANSPORT: Economics Research into all aspects of Road, Rail, Sea and Air study of Atmospheric science.

Value: Senior Research Fellowship (NZ \$1 = approximately U.S. \$1.19) \$9,044 to \$13,524. Post doctoral \$7,558 (Both are Taxable). Grants equivalent to return economy class airfares will be paid from the fellow's home to the New Zealand institute.

Number: Not specified.

Duration: Senior 9 months to a year; postdoctoral two to three years.

Conditions: SENIOR APPLICANTS should possess a Ph.D. or higher qualifications or have a distinguished record of academic research. The fellowships are intended for research workers who have had several years professional experience and have published original material. POST-DOCTORAL APPLICANTS should possess a Ph.D. or equivalent degree. The fellowships are intended for research workers who are recent graduates and may have had some research experience. A good working knowledge of English is required. There are no restrictions regarding age or nationality of applicants, but successful applicants must meet the requirements of the New Zealand immigration authorities. Research undertaken shall be of a nature approved by the Council, and a report of the research shall be prepared. Inventions or improvements resulting from studies under a fellowship shall be the property of the Crown.

Where tenable: At the scientific branches of the New Zealand Government Departments.

Apply: Before September 30, to The Chief Administration Officer, National Research Advisory Council, P.O. Box 8004, Wellington, New Zealand.

1483 NORWAY ROYAL NORWEGIAN COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH POST-DOCTORATE FELLOWSHIPS

Field of study: Research work in Science and Engineering.

Value: N.kr. 34,000, for single Fellows and N.kr. 37,000 for male Fellows who are married. An additional grant of N.kr. 1,500 will be given for each dependent child. Stipends may be expected to be exempt from income tax in Norway.

Number: Not specified.

Duration: 1 year (1973-74), possibly renewable for a 2nd year.

Conditions: Available to young scientists wishing to undertake research work in the field of science and engineering in Norwegian institutes. Candidates should not be more than 35 years of age and have qualifications corresponding at least to a British or an American Ph.D. in Science or Engineering.

Where tenable: At Norwegian research institutes and institutions of higher education.

Apply: Royal Norwegian Council for Scientific and Industrial Research, Gaustadalleen 30, Oslo 3, Norway. Deadline December 1st.

Awarding agency: The Council.

1484 ROYAL ARCHITECTURAL INSTITUTE OF CANADA
ANDRE FRANCOU SCHOLARSHIP

Field of study: Architecture

Value: \$2,000.

Number: 1.

Duration: One year.

Conditions: Open to graduate students of the School of Architecture at the University of Montreal, who intend to practice architecture as a career, to conduct a study of the architecture in France.

Where tenable: France.

Apply: Chairman, Francou Committee, School of Architecture, University of Montreal, C.P. 6128, Montreal 101, P.Q. Awarding Agency: Royal Architectural Institute of Canada Foundation.

1485 INSTITUT ROYAL D'ARCHITECTURE DU CANADA
BOURSE ANDRÉ FRANCOU

Domaine d'étude: Architecture

Valeur: \$2,000

Nombre: 1.

Durée: 1 an.

Conditions: Accessible aux diplômés de l'Ecole d'architecture de l'Université de Montréal qui ont l'intention de faire une carrière en architecture, pour leur permettre d'étudier l'architecture en France.

Valables: France.

Candidatures: Le président du Comité Francou, Ecole d'architecture de l'Université de Montréal, B.P. 6128, Montréal 101 (Québec).

Organisme donateur: Fondation de l'Institut royal d'architecture du Canada.

1486 UNIVERSITY OF SYDNEY - THE THOMAS LAW-
RANCE PAWLETT POST-GRADUATE SCHOLARSHIP

Field of study: Agriculture

Value: \$A 2,600 p.a. A dependant's allowance for \$A 450 p.a. is paid to a Scholar with a dependent wife and a child or children.

Number: 2 each year.

Duration: 1 year initially but may be renewed from year to year.

Conditions: Available to graduates in Agriculture from the University of Sydney or of another university, except that candidates who are or have been enrolled for the degree of Doctor of Philosophy shall be deemed ineligible.

Where tenable: University of Sydney.

Apply: Registrar, University of Sydney, N.S.W. 2006.

1487 UNIVERSITY OF SYDNEY - THE HENRY BERTIE
AND FLORENCE MABEL GRITTON POST-GRADU-
ATE RESEARCH SCHOLARSHIPS

Field of study: Chemistry in relation to Industry & Agriculture.

Value: Senior grade: \$A4,000-6,634 p.a. Junior grade: \$A2,600 p.a.

Number: Awarded as funds are available.

Duration: 1 year initially but may be renewed for a second year and, in exceptional circumstances for a third year.

Conditions: Available to graduates of any university within the British Commonwealth of Nations or to graduates of any University who are British subjects.

Where tenable: University of Sydney.

Apply: The Registrar, University of Sydney, N.S.W. 2006.

SECTION V

AWARDS IN THE MEDICAL SCIENCES AND RELATED FIELDS

BOURSES VALABLES POUR LES SCIENCES MEDICALES ET DOMAINES CONNEXES

A TENABLE IN TWO OR MORE COUNTRIES

A VALABLES DANS AU MOINS DEUX PAYS

1488 AMERICAN ACADEMY OF PEDIATRICS RESIDENCY FELLOWSHIPS

Field of study: Pediatrics.

Value: Up to \$2,000.

Number: 28 or more.

Duration: 6 to 12 months.

Conditions: Open to young physicians who are legal residents of the United States and Canada and who are in need of financial assistance to complete their pediatric training. Up to 25 per cent of the awards may be given to persons desiring a third or fourth year of training before entering practice. Consideration will be given to geographic spread of appointments and preference will be exhibited for well-qualified but smaller training centers which

perhaps have fewer resources for assisting residents in training than do some of the larger centers.

Where tenable: United States or Canada.

Apply: American Academy of Pediatrics, 1801 Hinman Avenue, Evanston, Illinois, prior to February 15th.

Awarding agency: The American Academy of Pediatrics supported by contributions from Mead Johnson Laboratories, the Gerber Baby Foods Fund, and from generous Fellows of the Academy.

1489 AMERICAN ACADEMY OF PEDIATRICS BOURSES DE RESIDENCE

Domaine d'étude: Pédiatrie.

Valeur: Jusqu'à \$1,000.

Nombre: 28 ou plus.
Durée: De 6 à 12 mois.

Conditions: Accessibles aux jeunes médecins qui ont leur domicile légal aux Etats-Unis ou au Canada, qui ont besoin d'aide financière pour achever leur formation pédiatrique. On pourra accorder une somme représentant jusqu'à 25 p. 100 des bourses aux médecins qui désirent recevoir une troisième ou une quatrième année de formation avant d'exercer. Dans l'attribution des bourses, il sera tenu compte de la dispersion géographique des boursiers et la préférence sera accordée aux petits centres de formation bien qualifiés qui sont peut-être moins en mesure d'aider les résidents en formation que certains grands centres.

Valables: Aux Etats-Unis et au Canada.

Candidatures: American Academy of Pediatrics, 1801 Hinman Avenue, Evanston, Illinois, avant le 15 février.

Organisme donateur: American Academy of Pediatrics, pour le compte des laboratoires Mead Johnson et du Gerber Baby Foods Fund.

1490 AMERICAN COLLEGE OF PHYSICIANS TEACHING AND RESEARCH SCHOLARSHIPS

Field of study: It is expected that during the three year period of the award, the Scholar will manifest evidence of maturity and growth in all aspects of Academic Medicine, including the teaching of Internal Medicine and research. The exact apportionment of time shall be up to the Chairman of the Department.

Value: \$10,000 first year; \$11,000 second year; \$12,000 third year.

Number: 3.

Duration: Term, 3 academic years.

Conditions: Open to qualified graduates, Canadians eligible. Applications shall be made by the Chairman of the Department of Medicine in any institution in the United States and Canada with a recognized program of medical education and research.

Where tenable: United States and Canada.

Apply: The Executive Vice President, American College of Physicians, 4200 Pine Street, Philadelphia, Pennsylvania 19104, prior to September 1st.

Awarding agency: American College of Physicians

1491 AMERICAN COLLEGE OF PHYSICIANS BOURSES DE RECHERCHES ET D'ENSEIGNEMENT

Domaine d'étude: Le boursier doit se perfectionner dans l'enseignement de la médecine interne ou dans la recherche. La répartition exacte du temps est laissée à la discrétion du directeur du département.

Valeur: \$10,000 la première année; \$11,000 la deuxième année et \$12,000 la troisième année.

Nombre: 3.

Durée: 3 ans.

Conditions: Accessibles aux diplômés qualifiés. Les Canadiens y sont admissibles. Les candidatures doivent être soumises par le directeur du département de médecine de toute institution américaine ou canadienne offrant un programme reconnu de formation et de recherches médicales.

Valables: Aux Etats-Unis et au Canada.

Candidatures: The Executive Vice President, American College of Physicians, 4200 Pine Street, Philadelphia, Pennsylvania 19104, avant le 1er septembre.

Organisme donateur: American College of Physicians.

1492 AMERICAN COLLEGE OF PHYSICIANS MEMORIAL TRAVELLING SCHOLARSHIPS A. BLAINE BROWER, WILLARD O. THOMPSON, ALFRED STENGEL, DOROTHY S. HUTTON, JAMES D. BRUCE

Field of study: Observation and postgraduate study in some medical field. The Thompson Memorial and the Hutton Scholarships are particularly directed toward the field of Endocrinology.

Value: Stipend of \$500, used for payment of travel expenses in whole or in part.

Number: 5.

Duration: 1 month, more or less.

Conditions: The aim of these scholarships is to provide an opportunity for young physicians, preferably Members of the College, to spend time as visiting fellows at some institution or institutions where a month's observation, contact, and study will be an inspiration and a practical source of training.

Where tenable: United States and its possessions, and Canada.

Apply: The Executive Vice President, American College of Physicians, 4200 Pine Street, Philadelphia Pennsylvania 19104, prior to October 15th of the year preceding the award.

Awarding agency: American College of Physicians.

1493 AMERICAN COLLEGE OF PHYSICIANS BOURSES DE VOYAGE A. BLAINE BROWER, WILSON O. THOMPSON, ALFRED STENGEL, DOROTHY S. HUTTON, JAMES D. BRUCE

Domaine d'étude: Observation et études post-universitaires portant sur un domaine médical. Les bourses Thompson Memorial et Hutton visent particulièrement l'endocrinologie.

Valeur: \$500, pour la totalité ou une partie des frais de déplacement.

Nombre: 5.

Durée: 1 mois, plus ou moins.

Conditions: Ces bourses visent à permettre à de jeunes médecins, de préférence membres du Collège, de faire un stage à titre de boursiers dans des institutions où un mois d'observation, de contacts et d'études leur sera une source de connaissances et de formation pratiques.

Valables: Aux Etats-Unis et leurs possessions ainsi qu'au Canada.

Candidatures: The Executive Vice President, American College of Physicians, 4200 Pine Street, Philadelphia, Pennsylvania 19104, avant le 15 octobre de l'année précédant l'attribution de la bourse.

Organisme donateur: American College of Physicians.

1494 AMERICAN HEART ASSOCIATION, INC., RESEARCH AWARDS

Field of study: The cardiovascular field in a broad sense, including research in the basic sciences.

Value: \$7,000 to \$26,000 plus departmental grants. Annual increments possible in succeeding years.

Number: Varies from year to year.

Duration: 1 to 5 years.

Conditions: Awards include British American Research Fellowships (exchange program with British Heart Foundation). Established Investigatorships and Grants-in-Aid. Last two awards are given only to citizens or residents of the United States.

Where tenable: United States or abroad.

Apply: American Heart Association, 44 East 23rd Street, New York 10010, New York, prior to July 1st (for Fellowships and Investigatorships) or, October 1st (for Grants-in-Aid).

Awarding agency: The Association.

1495 AMERICAN HEART ASSOCIATION, INC. BOURSES DE RECHERCHES

Domaine d'étude: Le domaine cardio-vasculaire au sens large, y compris les recherches dans les sciences de base.

Valeur: De \$7,000 à \$26,000 plus une subvention au département. Augmentations annuelles possibles les années suivantes.

Nombre: Variable.

Durée: De 1 à 5 ans.

Conditions: Les bourses comprennent des bourses de recherches britannico-américaines (programme d'échange avec la British Heart Foundation), des bourses aux chercheurs établis et des subventions. Les deux dernières bourses ne sont accordées qu'à des citoyens ou à des résidents des Etats-Unis.

Valables: Aux Etats-Unis ou dans un autre pays.

Candidatures: American Heart Association, 44 East 23rd Street, New York 10010, New York, avant le 1er juillet (pour les bourses de recherches) ou le 1er octobre (pour les subventions).

Organisme donateur: American Heart Association Inc.

1496 AMERICAN OTOLOGICAL SOCIETY INC. RESEARCH FUND

Field of study: Otosclerosis Research.

Value: Value dependent on study planned and approved by the Trustees, usually not more than \$10,000. Payment to institution for support of research.

Number: Approximately 10.

Duration: One year normally.

Conditions: Primarily available for research conducted in the United States or Canada.

Where tenable: At any research or teaching institution.

Apply: Dr. Maurice Schiff, Secretary, Research Fund, American Otological Society, Inc., Otolaryngology Division, UCSD, University Hospital, 225 W. Dickinson, San Diego, Ca., 92103 prior to January 15.

Awarding agency: American Otological Society, Inc.

1497 AMERICAN OTOLOGICAL SOCIETY, INC. FONDS DE RECHERCHES

Domaine d'étude: Recherches sur l'otosclérose.

Valeur: Dépend des études projetées et approuvées par les administrateurs; maximum de \$10,000; le paiement est fait à l'établissement.

Nombre: Environ 10.

Durée: Normalement 1 an.

Conditions: Accessible d'abord pour des recherches dirigées aux Etats-Unis et au Canada.

Valables: Non précisé.

Candidatures: Dr. Maurice Schiff, Secretary, Research Fund, American Otological Society Inc., Otolaryngology Division, UCSD, University Hospital, 225 W. Dickinson, San Diego, Ca., 92103, avant le 15 janvier.

Organisme donateur: American Otological Society Inc.

1498 THE ARTHRITIS AND RHEUMATISM COUNCIL GEIGY TRAVELLING FELLOWSHIP

Field of study: Research in some aspect of the Rheumatic Diseases.

Value: Salary according to qualifications and experience.

Number: 1

Duration: Up to 1 year.

Conditions: Open to persons with medical or scientific qualifications necessary to prosecute the research planned.

Where tenable: In countries other than that of the Fellow's usual residence.

Apply: The Arthritis and Rheumatism Council, Faraday House, 8/10 Charing Cross Road, London, W.C. 2, England.

Awarding agency: The Council.

1499 ARTHRITIS AND RHEUMATISM COUNCIL BOURSE DE VOYAGE GEIGY

Domaine d'étude: Recherches sur tous les aspects des maladies rhumatismales.

Valeur: Traitement correspondant aux titres et à l'expérience.

Nombre: 1.

Durée: 1 an au maximum.

Conditions: Accessible aux personnes qualifiées pour faire les recherches envisagées.

Valables: Dans les pays autres que celui du candidat.

Candidatures: Arthritis and Rheumatism Council, Faraday House, 8/10 Charing Cross Road, London, W.C. 2, England.

Organisme donateur: Arthritis and Rheumatism Council.

1500 ASSOCIATION CANADIENNE DE DYSTROPHIE MUSCULAIRE BOURSES DE RECHERCHES PRE-DOCTORALES; BOURSES COMMEMORATIVES ARTHUR MINDEN, LARRY GREEN, ET DONALD MCEACHERN

Domaine d'étude: Recherches portant sur une science fondamentale ou sur la médecine et intéressant la dystrophie musculaire.

Valeur: \$3,600 ou plus, selon les titres et l'expérience du candidat.

Nombre: Varie.

Durée: Maximum de 3 ans pour les détenteurs de M.A. ou de M.Sc.; 4 ans pour les candidats possédant un B.A. ou un B.Sc. spécialisé.

Conditions: Les bourses doivent servir uniquement à la recherche ou à la formation de chercheurs et valent pour la période du 1er juillet au 30 juin de l'année suivante. Accessibles aux diplômés de toute université.

Valables: Non précisé.

Candidatures: Executive Director, Muscular Dystrophy Association of Canada, 387 Bloor Street East, Toronto 5 (Ontario), avant le 28 février.

Organisme donateur: L'Association.

1501 LE FONDS CANADIEN POUR L'EDUCATION EN ART DENTAIRE

Domaine d'étude: Sciences fondamentales des domaines de la recherche dentaire.

Valeur: Non précisée; fondée sur les besoins du candidat.

Nombre: Non précisé.

Durée: 1 an; possibilité de prolongation si le boursier donne satisfaction.

Conditions: Les candidats doivent avoir terminé le cours d'art dentaire ou un programme scientifique et être admissibles à une école d'études supérieures. Ils doivent déclarer leur ferme intention de devenir professeurs et (ou) chercheurs dans une faculté canadienne d'art dentaire.

Valables: Dans toute université agréée.

Candidatures: Le directeur exécutif, Le fonds canadien pour l'éducation en art dentaire, 234 St. George Street, Toronto (Ontario), M5R 2P2, avant le 1er avril.

Organisme donateur: Le fonds canadien pour l'éducation en art dentaire.

1502 ASSOCIATION MEDICALE CANADIENNE BOURSES OSLER

Domaine d'étude: Etudes spéciales destinées à faire progresser la médecine et à perfectionner l'enseignement de la médecine clinique.

Valeur: Environ \$1.000 chacune.

Nombre: 2 bourses tous les 3 ans.

Durée: 1 an.

Conditions: Le capital reste sous la garde de l'Association médicale canadienne et le revenu sert à fournir 2 bourses tous les 3 ans. Un candidat est proposé par la faculté de médecine de l'Université McGill et l'autre par le Conseil médical de l'Hôpital Général de Montréal. Les bourses sont accessibles aux diplômés en médecine connus de ces deux organismes et recommandés par eux.

Valables: Partout.

Candidatures: Les organismes chargés de proposer les titulaires ne demandent pas de candidatures.

Organisme donateur: L'Association médicale canadienne, 1867 Alta Vista Drive, Ottawa, Ontario, K1G 0G8.

1503 GOVERNMENT OF CANADA BURSARIES (PROVIDED BY SPECIAL GRANTS FROM THE DEPARTMENT OF NATIONAL HEALTH AND WELFARE TO THE PROVINCIAL GOVERNMENTS)

Field of study: Public Health, Health Administration and Hospital Service (emphasis on graduate training, with some undergraduate assistance given in selected health fields).

Value: Normal fees, plus personal stipends, according to need, up to a maximum of \$300 per month, depending upon prior qualifications and personal responsibilities of the trainee.

Number: From the inception of The National Health Grants Program in 1948 to 1968, an estimated 1,400 students per year in the health professions have received bursaries for postgraduate study exclusive of awards to undergraduates and those for short courses.

Duration: Period required for completion of the course within a usual limitation of 2 years. Renewals are granted for courses requiring more than 2 years for completion.

Conditions: Candidates for postgraduate awards must be graduates and must meet the requirements of the provincial awarding authority. The grantee must give an undertaking to work in a designated agency in his own province for a period at least equal to the length of the training course.

Where tenable: Unrestricted.

Apply: Candidates are nominated or selected by provincial health authorities.

Awarding agency: Provincial health departments.

1504 THE CANADIAN ARTHRITIS AND RHEUMATISM SOCIETY FELLOWSHIPS FOR GRADUATE TRAINING

Field of study: Clinical and fundamental aspects of the Rheuma-

tic Diseases; internal medicine with special emphasis on Rheumatology.

Value: \$5,000 to \$8,900 per annum depending upon training, experience and family responsibilities of the applicant.

Number: Not specified.

Duration: 1 year, renewable.

Conditions: Open to graduates of recognized schools of medicine or science who have completed one or more years of graduate training.

Where tenable: In any university or hospital department approved for the purpose by the Society. Ordinarily candidates should be Canadian.

Apply: The Canadian Arthritis and Rheumatism Society, 45 Charles St. E., Toronto 5, Ontario, prior to October 31st.

1505 CANADIAN CANCER SOCIETY FELLOWSHIPS MCEACHERN AWARD

Field of study: The Fellowships are intended to provide opportunity for special training in oncology for selected clinicians and teachers who propose to devote an appreciable portion of their professional activities to the diagnosis and treatment of cancer, or to the instruction of medical students and graduates in this field.

Value: Depending on candidate's training and experience. In general, the minimum value of the award will be \$9,150. A married Fellow with dependant children may receive an additional allowance of \$750, irrespective of the number of children.

Duration: Twelve months. A tenure of only six months may be considered in special circumstances.

Conditions: An applicant must be a graduate in medicine of an approved faculty or school of medicine. He shall have completed a Junior Internship and in addition not less than two subsequent years of postgraduate study. Endorsement will be required from the Dean of the school of medicine or from the head of a hospital department in the field in which the candidate intends to pursue his studies. The sponsors must establish that needs for the proposed knowledge and skills exist within the geographic region serviced by the university or the hospital, and must provide an outline of manner in which the training of the candidate will contribute to the filling of such needs.

Where tenable: It is preferable that the special training or study for which Fellowship support is requested be pursued in a centre other than the one at which the candidate has received his prior training. If such graduate study is to be followed abroad, the candidate must undertake to return to Canada to practice upon completion of his Fellowship.

Apply: Canadian Cancer Society, 25 Adelaide St. East, Toronto 210, Ontario.

1506 CANADIAN CANCER SOCIETY TRAVELLING FELLOWSHIPS

Field of study: Methods of diagnosis and treatment of cancer.

Value: \$25.00 per diem. Travel expenses may be supported up to a maximum of \$500.

Duration: Any length of time up to a maximum period of six months.

Conditions: An applicant shall be a graduate in medicine of an approved faculty or school of medicine. He shall be a member of the teaching staff of a faculty or school of medicine in Canada, or member of the staff of a Canadian hospital approved for residency training. The training sought must be oriented towards diagnosis or treatment of cancer and must not be available in

the institution where the applicant holds an appointment. Endorsement will be required from the Dean of the school of medicine or from the head of the hospital department concerned with the field of cancer in which training is sought.

Where tenable: In an institution other than where the applicant holds an appointment.

Apply: Canadian Cancer Society, 25 Adelaide Street East, Toronto 210, Ontario.

1507 CANADIAN CANCER SOCIETY (ONTARIO DIVISION) GORDON E. RICHARDS FELLOWSHIPS

Field of study: Cancer Research, Treatment, and Diagnosis.

Value: The value will be calculated as follows: \$760 per month to grantee; \$100 per month for wife of grantee; \$25 per month for each child; and travel costs at economy air fare. Under special circumstances a different amount may be granted.

Number: Not specified.

Duration: Up to 1 year.

Conditions: Open to graduates in medicine, dentistry, or an applied science, who wish to pursue studies leading to a better understanding of cancer. Application must be sponsored by the person under whom the applicant has worked. Awards not ordinarily open to students who are not residents of Ontario.

Where tenable: Not specified.

Apply: Executive Director, Ontario Division, Canadian Cancer Society, 204 Eglinton Avenue East, Toronto 12, Ontario.

Awarding agency: Ontario Division, Canadian Cancer Society.

1508 CANADIAN CANCER SOCIETY (ONTARIO DIVISION) GORDON E. RICHARDS BURSARIES

Field of study: Subjects ancillary to Cancer Treatment (nursing, technology, social work, physical & occupational therapy, medical record librarianship, etc.).

Value: Amount awarded dependent upon length of study with due consideration to travel expense and number of dependents.

Number: Not specified.

Duration: Up to 1 year.

Conditions: Open to graduates in subjects ancillary to cancer treatment as above. Application must be sponsored by head of department in which applicant is now working. Awards not ordinarily open to students who are not residents of Ontario.

Where tenable: Not specified.

Apply: Executive Director, Ontario Division, Canadian Cancer Society, 204 Eglinton Avenue East, Toronto 12, Ontario.

Awarding agency: Ontario Division, Canadian Cancer Society.

1509 CANADIAN CANCER SOCIETY (ONTARIO DIVISION) GORDON E. RICHARDS PRACTITIONER FELLOWSHIPS

Field of study: Cancer Research, Treatment, and Diagnosis.

Value: \$1,000 a month for a maximum of 3 months, with an allowance of \$100 per month for wife and \$25 per month for each child; and travel costs at economy air fare. Under special circumstances a different amount may be granted.

Number: Not specified.

Duration: Up to 3 months.

Conditions: Open to physicians and surgeons who have been in practice for at least two years who wish to undertake a short

period of study leading to a better understanding of the treatment of cancer. Special consideration will be given to practitioners who do not have the advantage of affiliation with a university centre.

Where tenable: Not specified.

Apply: Executive Director, Ontario Division, Canadian Cancer Society, 204 Eglinton Avenue East, Toronto 12, Ontario.

Awarding agency: Ontario Division, Canadian Cancer Society.

1510 THE CANADIAN FUND FOR DENTAL EDUCATION FELLOWSHIPS

Field of study: Sciences fundamental to fields of dental teaching and/or research.

Value: Not specified, depends on individual circumstances.

Number: Not specified.

Duration: 1 year, with extension if satisfactory.

Conditions: Candidates must have completed the undergraduate course in dentistry or a program in science and be eligible for admission to a graduate school. They must declare their firm intention to become a teacher and/or researcher in a Canadian Faculty of Dentistry.

Where tenable: At an approved university.

Apply: Executive Director, Canadian Fund for Dental Education, 234 St. George Street, Toronto, Ontario, M5R 2P2, by April 1st.

Awarding agency: Canadian Fund for Dental Education.

1511 THE CANADIAN MEDICAL ASSOCIATION OSLER SCHOLARSHIPS

Field of study: "To pursue special duties to advance the knowledge of Medicine and to improve the teaching of Clinical Medicine".

Value: Approximately \$1,000 each.

Number: 2 awards every 3 years.

Duration: 1 year.

Conditions: The capital sum is held in the custody of The Canadian Medical Association and the revenue is used to provide 2 scholarships every 3 years. One candidate is nominated by the Faculty of Medicine, McGill University and the other by the Medical Board of the Montreal General Hospital. Available to graduates in medicine who are known and recommended by these nominating bodies.

Where tenable: Not restricted.

Apply: Applications not invited by nominating bodies.

Awarding agency: The Canadian Medical Association, 1867 Alta Vista Dr., Ottawa, Ontario, K1G 0G8.

1512 CANADIAN ORTHOPAEDIC ASSOCIATION EXCHANGE FELLOWSHIPS

Field of study: Orthopaedic Surgery.

Value: \$2,000 - \$3,600 contributed equally by the Canadian Orthopaedic Association and the British Orthopaedic Association.

Number: 2 Canadian Fellows every second year. In the alternate years an equivalent sum finances two British Fellows for study in U.S.A. and Canada. This programme of Exchange Fellowships was originated by the Canadian Orthopaedic Association in 1948 and is now operated and financed jointly by the Canadian Orthopaedic Foundation, the British Orthopaedic Association and the American Orthopaedic Association. Two Canadian Fellows and four Fellows from the United States travel together to England every other year where they receive intensive instruction in

orthopaedic surgery under the sponsorship of the British Orthopaedic Association. In the alternate years, six Exchange Fellows selected by the British Orthopaedic Association travel together to North America where they receive intensive instruction in orthopaedic surgery as practised in Canada and the United States under the sponsorship of the Canadian Orthopaedic Association and the American Orthopaedic Association.

Duration: 6 weeks.

Conditions: The candidate must be under 40 years of age on the 1st December prior to the year of the Exchange Fellowship for which he is applying. A Canadian candidate must have his F.R.C.S. (C.) in orthopaedic surgery or an equivalent qualification.

Where tenable: United Kingdom for Fellow from Canada and U.S.A.; Canada and U.S.A. for Fellows from Great Britain.

Apply: Secretary, Canadian Orthopaedic Association, 3875 St. Urbain, Montreal, Quebec, completed application forms should be forwarded to Dr. G.W. Cameron, Chairman of the Committee on Exchange Fellows. The Canadian Orthopaedic Association, Suite 108 - Medical Arts Building, EDMONTON, ALTA. The deadline is December 1st on even numbered years.

Awarding agency: Canadian Orthopaedic Foundation in collaboration with British Orthopaedic Association and American Orthopaedic Association.

1513 CANADIAN RED CROSS SOCIETY (ONTARIO DIVISION) BURSARY

Field of study: Nursing.

Value: \$1,000, payable in 2 installments. It is necessary for the recipient to notify the Committee of any other awards received in the same year. The Committee then reserves the right to review the awarding of their own Bursary.

Number: 1 annually.

Duration: 1 year.

Conditions: Applicant must be a graduate nurse registered in Ontario, preferably with a minimum of 2 years' nursing experience, who intends to work towards a University degree and on completion of the course plans to make a contribution to nursing in Ontario. No application will be considered unless the applicant has been accepted in a degree programme by a University. When selecting a candidate for the award, consideration will be given to: a) training and nursing experience of the candidate; b) the proposed contribution to nursing in Ontario for which the candidate is preparing himself; c) leadership qualities of the candidate.

Where tenable: Not specified.

Apply: Ontario Division Nursing Committee of the Canadian Red Cross Society, 460 Jarvis Street, Toronto 5, Ontario, by April 1, each year.

Awarding agency: The Society.

1514 COLLEGE OF FAMILY PHYSICIANS OF CANADA UPJOHN SCHOLARSHIPS

Field of study: Medicine, to help defray expenses incurred in attending postgraduate courses.

Value: 18 at \$500 each, of which 6 go to Ontario members, 3 to Quebec, 2 to B.C., and 1 to each of the remaining provinces.

Duration: A minimum duration of two weeks.

Conditions: Available to members of the College of Family Physicians of Canada, either associate or active. On completion of the

course, the recipient is required to submit to the Executive Director of the College: (a) a signed record of his attendance; (b) a written report of the course and his judgment of its value to him.

Where tenable: Not specified.

Apply: B.C.: Miss B. Kulyk, Executive Secretary, 1807 West 10th Ave., Vancouver; Alta.: Dr. A. Macinnes, 51 - 6th S.E., Medicine Hat; Sask.: Dr. J.K. Wood, 1539 - 8th Street East, Saskatoon; Man.: Mrs. Irene Hill, Executive Secretary, 107-1650 Pembina Hwy, Winnipeg; Ont.: Mrs. M. Clarke, Executive Secretary, 1939 Leslie St., Don Mills; Que.: Dr. A.J. Scarlat, 11th Floor, 1440 St. Catherine St. W., Montreal; N.B.: Dr. B. King, Box 310, Rothesay; N.S.: Dr. T. Higgins, 349 Herring Cove Road, Spryfield; P.E.I.: Dr. J.M. Gillis, Eldon; Nfld.: Dr. D.E. Wyatt, 207 Lemarchant Road, St. John's.

Awarding agency: College of Family Physicians of Canada.

1515 BOURSES DE STAGIAIRES DE RECHERCHE DU CONSEIL DE RECHERCHES MEDICALES

Domaine d'étude: Ces bourses sont offertes à des diplômés hautement qualifiés qui se consacreront à plein temps à des études supérieures et à des recherches en sciences de la santé en vue d'obtenir un M.Sc. ou un Ph.D. Ces bourses ne sont utilisables que pour la formation en recherche effectuée sous la surveillance du corps professoral d'une faculté de médecine, d'art dentaire ou de pharmacie, ou encore (a) au sein d'une école des sciences infirmières, si le candidat est inscrit à un programme en vue du Ph.D. et (b) au sein d'une école d'éducation physique si le candidat est inscrit à un programme en vue du Ph.D. et que ses recherches sont orientées vers la physiologie humaine ou autres aspects des sciences de la santé.

Valeur: \$4,050 par année, plus indemnité de voyage.

Nombre: Varie annuellement.

Duré: 1 an; renouvelable jusqu'à trois fois.

Conditions: Ce programme est destiné principalement aux citoyens canadiens ou immigrants reçus au pays. Le candidat doit (a) posséder un haut niveau universitaire; et (b) posséder ou être sur le point de recevoir un baccalauréat avec spécialisation en sciences (ou un grade équivalent), ou avoir terminé ou penser terminer un travail universitaire suffisant pour être admis sans condition aux études supérieures au moment où la bourse entrera en vigueur, ou déjà participer à un programme de maîtrise en sciences ou de doctorat. Pour être admissible à une première bourse, le candidat ne devra pas avoir plus de 30 ans au moment de l'entrée en vigueur de sa bourse.

Valables: Normalement dans les universités canadiennes; dans certains cas spéciaux, à l'étranger.

Candidatures: Le Secrétaire, Conseil de recherches médicales, Ottawa, Canada K1A 0W9, avant le 1er janvier ou le 1er avril pour des bourses qui entreront en vigueur à compter du 1er mai ou du 1er juillet suivant, respectivement.

Organisme donateur: Conseil de recherches médicales.

1516 BOURSES DU CENTENAIRE DU CONSEIL DE RECHERCHES MEDICALES

Domaine d'étude: Ces bourses sont offertes à des jeunes hommes et jeunes femmes ayant mérité des honneurs universitaires et désireux d'élargir leurs intérêts et de recevoir ainsi une formation adéquate pour le travail indépendant en recherche clinique ou interdisciplinaire.

Valeur: \$14,400 par année, plus indemnité de voyage, et indemnité de recherche de \$2,000.

Nombre: Jusqu'à 10 par année.

Durée: Jusqu'à 3 ans, suivant la nature des travaux proposés.

Conditions: Les candidats doivent être citoyens ou résidents du Canada et ne doivent pas avoir plus de 35 ans révolus au moment de l'entrée en vigueur de la bourse. Ces bourses sont accessibles aux titulaires du M.D., D.D.S., D.M.V. ou Ph.D. Les candidats diplômés en médecine, en art dentaire ou en médecine vétérinaire devront (a) avoir au moins quatre ans de formation post-universitaire, (b) donner la preuve de l'intérêt qu'ils portent à la discipline proposée en y ayant accompli un an de travail spécial (en médecine clinique ou en recherche) et (c) proposer un programme menant normalement à un doctorat. Les titulaires du Ph.D. devront proposer des recherches post-doctorales dans une sphère appréciablement différente de leur Ph.D.

Valables: Au Canada ou à l'étranger.

Candidatures: Secrétaire, Conseil de recherches médicales, Ottawa, Canada K1A 0W9, avant le 1er décembre pour des bourses qui entreront en vigueur le 1er juillet suivant. Les candidats doivent être proposés par des facultés de médecine, d'art dentaire, de pharmacie ou de médecine vétérinaire d'une université canadienne.

Organisme donateur: Conseil de recherches médicales.

1517 BOURSES DE RECHERCHE DU CONSEIL DE RECHERCHES MEDICALES

Domaine d'étude: Etudes en recherches à plein temps en sciences de la santé. Lors de l'examen des candidatures on tiendra compte du classement universitaire et des aptitudes pour la recherche. Bien que la plupart des bourses de recherche seront attribuées sans rapport avec le domaine de recherche dans lequel le candidat se propose d'étudier, un nombre restreint sera accordé en concurrence après évaluation du mérite scientifique et académique de la demande et du rapport entre la formation proposée et les buts particuliers du programme de formation du Conseil. Lorsque des bourses seront octroyées pour cette dernière catégorie, on tiendra propre compte des études en recherche proposées dans les domaines suivants: anesthésiologie, sciences du comportement, génie biomédical, chimie clinique, sciences dentaires, dermatologie, toxicologie des drogues, pollution de l'environnement, maladies infectieuses, bactériologie médicale, génétique clinique, neuropathologie, obstétrique, ophtalmologie, otolaryngologie, contrôle démographique, radiologie, physiatrie et chirurgie.

Valeur: De \$6,900 à \$12,850 par année (dépendant des années d'expérience et de la formation du candidat élu), plus indemnité de voyage, et indemnité de recherche de \$500.

Nombre: Varie annuellement.

Durée: 1 an, renouvelable sous réserve de l'approbation du Conseil (le nombre de renouvellements dépend de l'expérience et du ou des diplômes du boursier).

Conditions: Les candidats doivent être titulaires d'un M.D., D.D.S., D.M.V. ou Ph.D. Pour être admissible à une première bourse, le candidat ne devra pas avoir plus de 32 ans au moment de l'entrée en vigueur de sa bourse.

Valables: Normalement dans les universités canadiennes; dans des cas spéciaux, à l'étranger.

Candidatures: Le Secrétaire, Conseil de recherches médicales, Ottawa, Canada K1A 0W9, avant le 1er octobre, le 1er janvier ou le 1er avril pour des bourses qui entreront en vigueur le 1er juillet suivant.

Organisme donateur: Conseil de recherches médicales.

1518 FONDS CANADIEN DE RECHERCHES DE LA REINE ELISABETH II SUR LES MALADIES DE L'ENFANCE

Domaine d'étude: Formation et expérience poussées dans la recherche sur les maladies infantiles.

Valeur: Les détenteurs d'un M.D. sans l'internat reçoivent un traitement annuel de \$6,900. Une somme additionnelle de \$850 est ajoutée pour chaque année de formation post-grade jusqu'à un maximum permisible de \$12,850. Ces bourses sont payables comme suit: a) bourses valables au Canada: 50 p. 100 sur réception d'un avis du surveillant attestant que le boursier s'est présenté au travail; 40 p. 100 au milieu de l'année, sur réception d'un avis du surveillant attestant que les recherches progressent de façon satisfaisante; 10 p. 100 au terme de la période et sur remise au secrétaire du Conseil de fiducie d'un rapport satisfaisant sur les travaux de l'année; b) bourses valables à l'étranger: 50 p. 100 au plus un mois avant le départ du boursier pour aller bénéficier de sa bourse; 40 p. 100 au milieu de l'année, sur réception d'une lettre du surveillant attestant que le boursier fait des progrès satisfaisants; et 10 p. 100 au terme de la période de la bourse et sur remise au secrétaire du Conseil de fiducie d'un rapport satisfaisant sur les travaux de l'année. Une allocation de recherche de \$500 accompagne chaque bourse et est mise à la disposition du surveillant qui l'utilise selon les besoins du boursier pour l'achat de matériaux et fournitures de recherche, les dépenses de voyage pour des réunions scientifiques ou tout autre frais de recherche. Une indemnité de voyage est accordée au Boursier et à son épouse pour se rendre au lieu de validité de la bourse.

Nombre: Non précisé; limité.

Durée: La bourse est normalement valable à compter du 1er juillet, mais le Conseil de fiducie peut, par exception autoriser un changement de date.

Conditions: Le candidat doit être brillant, diplômé d'une école de médecine agréée par le Conseil de fiducie et doit, de préférence avoir reçu une certaine formation dans le domaine de la recherche ou être titulaire du Ph.D. dans un domaine approprié des sciences; il doit être âgé d'au plus 35 ans à l'entrée en vigueur de la bourse, sauf circonstances exceptionnelles; il doit être domicilié au Canada au moment de sa demande ou être un citoyen canadien normalement domicilié au Canada; il est tenu de se consacrer entièrement pendant 12 mois consécutifs au projet subventionné par la bourse; il ne lui est pas permis pendant ces 12 mois d'occuper un poste rémunéré ou de bénéficier d'une seconde bourse importante; il peut, avec le consentement de son surveillant, s'occuper d'enseignement durant un maximum de quatre heures par semaine et pour une rémunération d'au plus \$500 par année. Le boursier doit rédiger et présenter, au terme de la période de la bourse et au plus tard le 1er septembre suivant, un rapport complet et détaillé des travaux exécutés grâce à la bourse. Le rapport doit être ratifié par le surveillant des recherches. Sous réserve de l'approbation du surveillant le boursier est libre de publier le résultat des travaux qu'il a exécutés grâce à la bourse. Il doit fournir au secrétaire du Conseil de fiducie du Fonds trois tirés à part de ses publications. Ces publications doivent porter la mention suivante en page-titre: "Boursier du Fonds de recherches canadien Reine Elisabeth II".

Valables: Partout.

Candidatures: Au Conseil de fiducie sur la formule officielle, à laquelle on joint un exposé complet de sa formation antérieure et un relevé officiel des notes obtenues à l'université. Le candidat doit indiquer l'établissement où il entend étudier et exposer son plan de recherches. Trois professeurs ou enseignants sous lesquels le candidat a étudié doivent attester de ses aptitudes pour la

recherche scientifique. Les demandes sont étudiées au printemps et doivent parvenir au plus tard le 15 janvier dans le cas des bourses valables à compter du 1er juillet suivant. Les demandes tardives ou incomplètes ne sont pas acceptées. Adresser toute correspondance au secrétaire du Conseil de fiducie, Fonds de recherches canadien Reine Elisabeth II, Edifice Polyvalent, Tunney's Pasture, Ottawa K1A 0W9, Canada.

1519 FOUNDATIONS' FUND FOR RESEARCH IN PSYCHIATRY GRANTS-IN-AID AND FELLOWSHIPS

Field of study: All sciences having some relationship to psychiatry, from biophysics to cultural anthropology.

Value: There is no policy about specific amounts, but grants varied between \$2,700 and \$33,074 while fellowships varied between \$1,500 and \$33,454.

Number: Varies (approximately 40).

Duration: Research varied between six months and two years in duration; as did all of the fellowships.

Conditions: The Foundation is, for practical purposes, exclusively interested in fellowships. The only research project grants now being made are meant to terminate research programs FFRP grants started. Fellowships are meant for postdoctoral scientists only, and for advanced research training only. Otherwise there are no restrictions, such as age, sex, nationality, place of residence, etc.

Where tenable: Anywhere in the world.

Apply: Foundations' Fund for Research in Psychiatry, 100 York Street, New Haven, Connecticut 06511, U.S.A. Deadlines: September 1.

Awarding agency: Foundations' Fund for Research in Psychiatry.

1520 FOUNDATIONS' FUND FOR RESEARCH IN PSYCHIATRY SUBVENTIONS ET BOURSES

Domaine d'étude: Projets pouvant se ranger dans l'une ou l'autre des catégories suivantes: psychologie et sciences sociales, psychiatrie et psychanalyse, sciences biologiques et domaines connexes.

Valeur: Variable (subventions: \$2,700 à \$33,074; bourses \$1,500 à \$33,454).

Nombre: Variable (environ 40).

Durée: Les subventions et les bourses, de 6 mois à 2 ans.

Conditions: La Fondation s'intéresse presque exclusivement aux bourses. Celles-ci sont destinées à des chercheurs de niveau postdoctoral seulement et exclusivement pour des travaux de recherche. Il n'y a aucune restriction quant à l'âge, au sexe, à la nationalité, au lieu de résidence, etc.

Valables: Partout.

Candidatures: Foundations' Fund for Research in Psychiatry, 100 York Street, New Haven, Connecticut 06511, U.S.A. Date limite: 1er septembre.

Organisme donateur: Foundations' Fund for Research in Psychiatry.

1521 GOUVERNEMENT DU CANADA BOURSES D'ENTRETIEN (SUBVENTIONS SPECIALES DU MINISTRE DE LA SANTE NATIONALE ET DU BIEN-ETRE SOCIAL AUX GOUVERNEMENTS PROVINCIAUX)

Domaine d'étude: Hygiène publique, administration sanitaire et service hospitalier (on accorde une importance particulière à la formation supérieure, mais sans négliger toutefois les études de premier cycle dans certains domaines de la santé.)

Valeur: Frais ordinaires et des allocations personnelles, suivant les

besoins, jusqu'à concurrence de \$300 par mois, selon les titres et qualités antérieures et les responsabilités du boursier.

Nombre: Depuis le début du programme national de subventions à l'hygiène, soit de 1948 à 1968 un nombre estimatif de 1,400 étudiants des professions sanitaires ont obtenu des bourses d'études supérieures, sans compter les bourses attribuées au niveau du premier cycle et les bourses de courte durée.

Durée: La durée du cours (ordinairement limitée à 2 ans). Renouvellements possibles dans le cas de cours de plus de 2 ans.

Conditions: Les candidats aux bourses d'études supérieures doivent posséder un premier diplôme et répondre aux exigences des autorités provinciales qui accordent ces bourses. Le boursier doit s'engager à exercer dans un organisme désigné de sa province pendant une période égale à la durée du cours de formation.

Valables: Partout.

Candidatures: Les candidats sont désignés ou choisis par les autorités provinciales de la santé publique.

Organisme donateur: Les départements provinciaux concernés.

1522 INTERNATIONAL BRAIN RESEARCH ORGANIZATION (IBRO) AWARDS

Field of study: Neuroanatomy, neurochemistry, neuroendocrinology, neuropharmacology, neurophysiology, behavioural sciences (specifically confined to the relationship of brain mechanism and behaviour), neuro-communication and biophysics, brain pathology.

Value: Covers maintenance and transportation and varies according to country of study.

Number: Approximately 35.

Duration: 6 months to 1 year.

Conditions: Available to nationals of all countries. Candidates should have a university degree and experience in the field of brain research.

Where tenable: Unrestricted.

Apply: International Brain Research Organization, Unesco House, Place de Fontenoy, Paris-7e.

1523 INTERNATIONAL UNION AGAINST CANCER AMERICAN CANCER SOCIETY ELEANOR ROOSEVELT INTERNATIONAL CANCER FELLOWSHIP

Field of study: Cancer Research (oncology).

Value: Variable: allowance for dependents and return tourist transportation. By air for recipient and dependents.

Number: 18 to 20.

Duration: Usually 1 year.

Conditions: Available to nationals of all countries: candidates must possess a doctoral degree or equivalent in the medical or natural sciences and have demonstrated outstanding ability for independent research.

Where tenable: Unrestricted.

Apply: International Union Against Cancer, P.O. Box 400, Geneva 2, Switzerland, by September 1st each year.

1524 KAPPA KAPPA GAMMA FRATERNITY REHABILITATION SCHOLARSHIPS

Field of study: Rehabilitation.

Value: Up to \$1,000.

Number: Limited.

Duration: 1 academic year.

Conditions: Open to women who are members of the Fraternity or non members, who are citizens of United States or Canada.

have high academic achievement and career goals in rehabilitation and have completed two years on a campus where a chapter of Kappa Kappa Gamma is located or be taking graduate work on a campus with a chapter in an area of rehabilitation: physical therapy, occupational therapy, speech and hearing, socially deprived etc.

Where tenable: In Canada, Kappa Kappa Gamma Chapters are located at McGill U., U. of Winnipeg, U. of Toronto, U. of British Columbia.

Apply: National Headquarters, Kappa Kappa Gamma Fraternity, Box 2079, Columbus Ohio 43216, prior to March 1st.

Awarding agency: The Fraternity.

1525 KAPPA KAPPA GAMMA FRATERNITY BOURSES DE REEDUCATION

Domaine d'étude: Réhabilitation

Valeur: Maximum de \$1,000.

Nombre: Limité.

Durée: 1 année universitaire.

Conditions: Accessibles aux personnes membres ou non de la Fraternité, désireuse de faire des études supérieures dans les domaines de la physiothérapie, de l'audiothérapie et de l'orthophonie, etc.

Valables: Partout.

Candidatures: National Headquarters, Kappa Kappa Gamma Fraternity, Box 2079, Columbus, Ohio 43216, avant le 1er mars.

Organisme donateur: Kappa Kappa Gamma Fraternity.

1526 THE LALOR FOUNDATION FACULTY AWARDS

Field of study: Scientific and medical research on the aspects of mammalian reproductive physiology particularly concerned with therapy of cervical management and second trimester pregnancy termination.

Value: Research grants up to \$9,500, depending on scope and duration.

Number: Variable.

Duration: Up to one year.

Conditions: Applicant should have training and research experience corresponding to the Ph.D. or M.D. level and be a member of staff of faculty of a college, university or medical school, or have equivalent position. Preference in appointment will be given to younger members of academic staff with an upper age limit of forty-one.

Where tenable: Awardee's own institution or elsewhere.

Apply: Director of the Lalor Foundation, 4400 Lancaster Pike, Wilmington, Delaware 19805, USA, prior to January 15.

Awarding agency: The Foundation.

1527 LALOR FOUNDATION BOURSES UNIVERSITAIRES

Domaine d'étude: Recherches scientifiques et médicales sur les phénomènes utérins de la physiologie de la reproduction des mammifères, particulièrement des études se rapportant au traitement des maladies du col utérin et aux moyens de terminer une grossesse rendue au second trimestre.

Valeur: Subventions pouvant atteindre \$9,500 selon la portée et la durée des recherches.

Nombre: Variable.

Durée: Jusqu'à 1 an.

Conditions: Les candidats doivent avoir une formation et une expérience dans le domaine de la recherche correspondant au doctorat ou M.D. Ils doivent être membres du corps enseignant d'un

collège ou d'une université ou avoir un statut équivalent. La préférence sera accordée aux jeunes universitaires; limite d'âge: 41 ans.

Valables: Dans l'établissement du boursier, au Marine Biological Laboratory, Woods Hole, Massachusetts, U.S.A., ou ailleurs.

Candidatures: Director of the Lalor Foundation, 4400 Lancaster Pike, Wilmington, Delaware 19805, avant le 15 janvier.

Organisme donateur: Lalor Foundation.

1528 LEUKEMIA SOCIETY OF AMERICA, INC. SCHOLAR FELLOW, & SMALL GRANT PROGRAMS

Field of study: Basic or clinical research in the field of leukemia or related disorders.

Value: Scholars: \$100,000 for five years; Fellows: two years, \$9,000 & \$10,000 per annum; Special Fellows: two years, up to \$15,000 & \$16,000 per annum; Small Grants: one year, up to \$3,000.

Number: Depends on funds available for research and the number of qualified candidates.

Duration: Scholarships are renewable up to five years; fellowships are awarded for a two year period and are not renewable, but fellows may apply for scholarship status after one year.

Conditions: The applicant must possess adequate post-doctoral training. He must have demonstrated capacity for sustained, original investigation and a desire for an investigative career in the field of leukemia and related disorders. Applicants need not be American citizens.

Where tenable: In the clinical or basic science departments of medical schools, in other science departments of universities, or in research institutes in the U.S. and other countries.

Apply: Nominations should be made through the office of the dean or chief administrative officer of the sponsoring institution and should be submitted to the Vice President, Medical and Scientific Affairs, Leukemia Society of America, Inc., 211 East 43rd Street, New York, New York 10017, U.S.A. Complete applications must be submitted before November 1st for consideration by the Committee in January. Funding to commence July 1.

Awarding agency: Leukemia Society of America, Inc.

1529 LEUKEMIA SOCIETY OF AMERICA SCHOLAR PROGRAM BOURSES ET SUBVENTIONS

Domaine d'étude: Recherches fondamentales ou cliniques sur la leucémie ou rattachées à la leucémie.

Valeur: Bourses d'études avancées: \$100,000 pour 5 ans; bourses de recherches: 2 ans, \$9,000 & \$10,000 par année; bourses de recherches (spéciales): 2 ans, jusqu'à \$15,000 & \$16,000 par année. Subventions: un an, jusqu'à \$3,000.

Nombre: Varie selon les fonds disponibles et le nombre de candidats qualifiés.

Durée: Les bourses d'études avancées sont renouvelables jusqu'à concurrence de cinq années. Les bourses de recherches ne sont octroyées que pour un ou deux ans et ne sont pas renouvelables; toutefois, le boursier peut poser sa candidature à une première bourse d'études avancées après la première année.

Conditions: Le candidat doit détenir une formation postdoctorale convenable. Il doit manifester des aptitudes lui permettant de mener à bien des recherches indépendantes et le désir d'entreprendre une carrière de chercheur dans les domaines touchant la leucémie, les maladies cancéreuses et les troubles connexes.

Valables: Dans les départements de sciences fondamentales ou cliniques des écoles de médecine, dans d'autres départements de

sciences des universités ou dans des instituts de recherche aux Etats-Unis ou ailleurs.

Candidatures: Les mises en candidature se font par l'intermédiaire du doyen ou du directeur de l'institution concernée. La liste des candidats doit être soumise à: Vice President for Medical and Scientific Affairs, Leukemia Society of America, Inc., 211 East 43rd Street, New York, N.Y., 10017, avant le 1er novembre; les bourses commencent le 1er juillet de l'année suivante.

Organisme donateur: Leukemia Society of America, Inc.

1530 LILLY INTERNATIONAL FELLOWSHIP PROGRAM

Field of study: Internal Medicine or related fields. Preference given to clinical pharmacology.

Value: Monthly stipend of \$500 if the fellow is single, or \$750 if he is married. Roundtrip transportation by air from the fellow's city of origin to the city in which the institution is located. Up to a maximum of \$200 will be paid for attending one scientific meeting.

Number: 12.

Duration: 1 year.

Conditions: Approximately twelve fellows a year from various parts of the world. Each year the fellowships are rotated somewhat in order to cover more countries. The candidate is selected by a sponsoring committee which in general is a fellowship committee of a medical association, a medical research council, or a selection committee organized for this purpose.

Where tenable: Institutions in the United States and Canada after candidate has been approved for such position.

Apply: J.G. Evans, M.D., Secretary, Lilly International Fellowship Committee, Eli Lilly and Company, Indianapolis 46206, Indiana. Applications are received until July of each year.

Awarding agency: Eli Lilly and Company.

1531 LILLY PROGRAMME DE BOURSES INTERNATIONALES

Domaine d'étude: Médecine interne et domaines connexes. La préférence est accordée à la pharmacologie clinique.

Valeur: Traitement mensuel de \$500 si le boursier est célibataire ou de \$750 s'il est marié. Passage aller-retour par avion de la ville du boursier à l'institution qu'il doit fréquenter. Allocation pouvant atteindre \$200 pour permettre au boursier d'assister à des réunions scientifiques.

Nombre: 12.

Durée: 1 an.

Conditions: Approximativement 12 boursiers sont recrutés chaque année dans diverses parties du monde. Les bourses font l'objet d'une rotation de sorte que plus de pays puissent en profiter. Le candidat est choisi par un comité parrain de son pays, qui est généralement un comité des bourses d'une association médicale, un conseil de recherches médicales, ou un comité de sélection formé à cette fin.

Valables: Dans toute institution des Etats-Unis ou du Canada.

Candidatures: J.G. Evans, M.D., Secretary, Lilly International Fellowship Committee, Eli Lilly and Company, Indianapolis 46206, Indiana. Les candidatures sont reçues jusqu'en juillet de chaque année.

Organisme donateur: Eli Lilly and Company.

1532 UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) AVEBURY SCHOLARSHIP

Field of study: Entomology research.

Value: Variable.

Number: 1 offered from time to time.

Duration: No restriction on length of tenure.

Conditions: Open to science graduates. Graduates of non-U.K. universities are eligible to apply.

Where tenable: London School of Hygiene and Tropical Medicine, or elsewhere.

Apply: Dean, London School of Hygiene and Tropical Medicine, Keppel Street (Gower Street), London WC1E 7HT, England.

1533 UNIVERSITE DE LONDRES (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) BOURSE AVEBURY

Domaine d'étude: Recherche en entomologie.

Valeur: Variable.

Nombre: 1 offerte de temps à autre.

Durée: Aucune restriction.

Conditions: Accessible aux diplômés en sciences. Les diplômés des universités situées en dehors du Royaume-Uni sont admissibles.

Valable: Au London School of Hygiene and Tropical Medicine ou ailleurs.

Candidatures: Dean, London School of Hygiene and Tropical Medicine, Keppel Street (Gower Street), London WC1E 7HT, England.

1534 UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) THE WANDSWORTH SCHOLARSHIP

Field of study: Tropical Medicine research.

Value: Not specified. Travelling expenses granted if a trip to the Tropics is necessary, plus an additional allowance when overseas.

Number: 1.

Duration: 2 years, possibly 3.

Conditions: Open to qualified graduates. Preference is given to British subjects.

Where tenable: London School of Hygiene and Tropical Medicine, or abroad.

Apply: Dean, London School of Hygiene and Tropical Medicine, Keppel Street (Gower Street), London WC1E 7HT, England.

1535 UNIVERSITE DE LONDRES (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) BOURSE WANDSWORTH

Domaine d'étude: Recherches en médecine tropicale.

Valeur: Non précisée. Frais de voyage, si un voyage dans les tropiques est nécessaire de même qu'une allocation additionnelle pour le séjour outre-mer.

Nombre: 1.

Durée: 2 ans; renouvelable pour une troisième année.

Conditions: Accessible aux diplômés qualifiés. Les sujets britanniques auront la préférence.

Valable: Au London School of Hygiene and Tropical Medicine ou ailleurs.

Candidatures: Dean, London School of Hygiene and Tropical Medicine, Keppel Street (Gower Street), London WC1E 7HT, England.

1536 UNIVERSITY OF LONDON (ROYAL FREE HOSPITAL SCHOOL OF MEDICINE) DR. EDITH PECHEY PHIPSON POSTGRADUATE SCHOLARSHIP FOR WOMEN

Field of study: Medicine.

Value: £105 per annum.

Number: 1

Duration: 1 year.

Conditions: Available to all women medical graduates for assistance in postgraduate study.

Where tenable: Unrestricted.

Apply: Royal Free Hospital School of Medicine, 8 Hunter Street, London WC1N 1BP, England, prior to May 1st.

1537 UNIVERSITE DE LONDRES (ROYAL FREE HOSPITAL SCHOOL OF MEDICINE) BOURSE DR. EDITH PECHEY PHIPSON DESTINEE AUX FEMMES

Domaine d'étude: Médecine.

Valeur: £105 par année.

Nombre: 1.

Durée: 1 an.

Conditions: Accessible à toutes les femmes diplômées en médecine en guise de soutien financier pendant la durée des études supérieures.

Valables: Partout.

Candidatures: Royal Free Hospital School of Medicine, 8 Hunter Street, London, WC1N 1BP, England, avant le 1er mai.

1538 MANITOBA ASSOCIATION OF REGISTERED NURSES SCHOLARSHIP

Field of study: Nursing.

Value: Three scholarships of \$500, each awarded annually.

Number: Per year.

Duration: 1 year. A recipient may reapply for a second award.

Conditions: An applicant must be a member of the Manitoba Association of Registered Nurses and must be accepted for enrolment in the course of her choice.

Where tenable: Any Canadian or United States university.

Apply: Manitoba Association of Registered Nurses, 647 Broadway Avenue, Winnipeg 1, Manitoba.

Awarding agency: The Association.

1539 MANITOBA ASSOCIATION OF REGISTERED NURSES BOURSES

Domaine d'étude: Soins infirmiers.

Valeur: \$500 par année.

Nombre: 3 bourses par année.

Durée: 1 an; la bénéficiaire peut faire une nouvelle demande pour une année supplémentaire.

Conditions: Les candidates doivent être membres de la Manitoba Association of Registered Nurses et avoir été admises dans l'école de leur choix.

Valables: Dans toute université canadienne ou américaine.

Candidatures: Manitoba Association of Registered Nurses, 647 Broadway, Winnipeg 1, (Manitoba).

Organisme donateur: Manitoba Association of Registered Nurses.

1540 MCGILL UNIVERSITY SIR EDWARD BEATTY MEMORIAL SCHOLARSHIPS

Field of study: Medical Research.

Value: Variable.

Number: 2.

Duration: 1 year.

Conditions: Open to graduates in medicine who are registered for postgraduate degrees or a postgraduate diploma in a clinical specialty, or are employed in research as part of a residency training program.

Where tenable: McGill University, except for McGill graduates who may study elsewhere at an approved institution.

Apply: Associate Dean, Graduate Studies and Research, Faculty of Medicine, 3655 Drummond Street, Montreal 109, P.Q., prior to March 1st.

1541 MCGILL UNIVERSITY J.B. COLLIP FELLOWSHIPS

Field of study: Anatomy, Bacteriology, Biochemistry, Histology, Pathology, Pharmacology, Physiology.

Value: \$3,000.

Number: 3.

Duration: 1 year.

Conditions: Candidates should be qualified for research in the above fields and must hold the M.Sc. or Ph.D. in one of these subjects or a degree in medicine.

Where tenable: McGill University, except for McGill graduates who may study elsewhere at an approved institution.

Apply: Associate Dean, Graduate Studies and Research, Faculty of Medicine, 3655 Drummond Street, Montreal 109, P.Q., prior to March 1st.

1542 MCGILL UNIVERSITY JOHN MCRAE FELLOWSHIP

Field of study: Surgery and related fields.

Value: \$1,800.

Number: 1.

Duration: 1 year.

Conditions: Open to graduates of approved medical schools who are candidates for higher degrees or diplomas in surgery or related fields; full-time residence is required for 12 months.

Where tenable: McGill University or an approved institution elsewhere.

Apply: Associate Dean, Graduate Studies and Research, Faculty of Medicine, 3,655 Drummond Street, Montreal 109, P.Q., prior to March 1st.

1543 UNIVERSITE MCGILL BOURSE JOHN MCCRAE

Domaine d'étude: Chirurgie et domaines connexes.

Valeur: \$1,800.

Nombre: 1.

Durée: 1 an.

Conditions: Accessible aux diplômés des écoles de médecine agréées qui sont candidats à des grades ou à des diplômes supérieurs en chirurgie ou dans des domaines connexes. Le boursier doit faire sa résidence à plein temps pendant 12 mois.

Valable: A l'Université McGill ou dans toute autre institution agréée.

Candidatures: Associate Dean, Graduate Studies and Research, Faculty of Medicine, 3655 rue Drummond, Montréal 109, P.Q., avant le 1er mars.

1544 MCGILL UNIVERSITY GORDON PHILLIPS SCHOLARSHIP

Field of study: Research in Cardiovascular Diseases.
 Value: Not less than \$1,600.
 Number: 1.
 Duration: 1 year, renewable.
 Conditions: Open to holders of a degree from an approved medical school.
 Where tenable: McGill University, except for graduates of McGill who may study elsewhere at an approved institution.
 Apply: Associate Dean, Graduate Studies and Research, Faculty of Medicine, 3655 Drummond Street, Montreal 109, P.Q., prior to March 1st.

1545 MEAD JOHNSON CANADA LTD. AWARDS FOR POSTGRADUATE STUDY IN PAEDIATRICS (FOR PROVINCE OF QUEBEC GRADUATES ONLY)

Field of study: Paediatrics.
 Value: \$1,000.
 Number: 4.
 Duration: 1 year, possibly renewable.
 Conditions: Open to men and women who are medical graduates of any of the four Quebec medical schools (McGill University, Université de Montréal, Université de Sherbrooke and Université Laval).
 Where tenable: Any recognized hospital in Canada, United States or elsewhere.
 Apply: For McGill University c/o Dr. Mary Ellen Avery, Professor of Paediatrics, The Montreal Children's Hospital, 2300 Tupper Street, Montreal 108, Quebec. For Université Laval c/o Dr. Fernand Hould, Faculté de Médecine, Université Laval, Québec, P.Q. For Université de Montréal c/o Dr. DeGuise Vaillancourt, Faculté de Médecine, 2730 Chemin Côte Ste-Catherine, Montréal, Québec. For Université de Sherbrooke c/o Dr. P.P. Demers, Chef de la Pédiatrie, Centre Hospitalier Universitaire, Sherbrooke, Québec.
 Awarding Agency: Mead Johnson Canada Ltd., 95 St. Clair Avenue West, Toronto 195, Ontario.

1546 MEAD JOHNSON OF CANADA LTD. BOURSES D'ETUDES SUPERIEURES EN PEDIATRIE (ACCESSIBLES AUX DIPLOMES DU QUEBEC SEULEMENT)

Domaine d'étude: Pédiatrie.
 Valeur: \$1,000.
 Nombre: 4.
 Durée: 1 an; renouvelables.
 Conditions: Accessibles aux diplômés (hommes et femmes) de n'importe laquelle des quatre écoles de médecine du Québec (Université McGill, de Montréal, Laval et Sherbrooke).
 Valables: Dans tout hôpital reconnu du Canada, des Etats-Unis ou d'ailleurs.
 Candidatures: Université McGill a/s Dr. Mary Ellen Avery, Professeur de pédiatrie, The Montreal Children's Hospital, 2300 Tupper, Montréal 108, Qué.; Université de Montréal: a/s Dr. DeGuise Vaillancourt, Faculté de médecine, 2730 Chemin Côte Ste-Catherine, Montréal, Qué.; Université de Sherbrooke: a/s Dr. P.P. Demers, Chef de la pédiatrie, Centre hospitalier universitaire, Sherbrooke, Qué.; Université Laval: a/s Dr. Fernand Hould, Faculté de médecine, Université Laval, Québec, Qué.
 Organisme donateur: Mead Johnson of Canada Ltd., 95 St. Clair Ave. West, Toronto 195, (Ontario).

1547 THE MEAD JOHNSON EDUCATIONAL FELLOWSHIPS

Field of study: Paediatrics.
 Value: \$7-10,000, payable as follows: 25 per cent one month before the Fellow is to take up his appointment; 25 per cent on notification from the supervisor that a Fellow has reported for work; 40 per cent at the mid-year on receipt of a letter from the supervisor that satisfactory progress has been made; 10 per cent on the completion of the period of tenure and submission to the Secretary-Treasurer of the Canadian Paediatric Society of a satisfactory report on the year's work. Maximum additional income of \$2,000.

Duration: 1 year, renewable.
 Number: 2.
 Conditions: Fellowships are open on equal terms to men and women and are awarded to applicants who, on the evidence available, are deemed best qualified. Each applicant must be a graduate of a medical school approved by the Royal College of Physicians and Surgeons of Canada and have had at least 2 years Training in a Canadian University Training programme in paediatrics. Offered to graduate students who have a tentative appointment upon return from their studies in a Canadian University.

Where tenable: Anywhere, for 1 year commencing on July 1st following the appointment. During this time a Fellow may not hold any position of emolument or a second scholarship, unless it be for teaching or research closely associated with this work. It must have the approval of his supervisor, and not involve an additional income of more than \$1,000 per annum.

Apply: Application must be made on the official form, available from the Secretary, Canadian Paediatric Society, (Paediatric Department, University of Sherbrooke, Sherbrooke, P.Q.), and must include a detailed description of the work to be undertaken. The application should be accompanied by a letter from the director of the service or laboratory, indicating his willingness to undertake supervision of the program proposed by the applicant. This is in addition to the letters stipulated on the application form. A statement will be required also from the Professor of Paediatrics of the Medical School to which he plans to return indicating in what way it is expected the Fellow will fulfill the purposes of the fellowship outlined above. The deadline for applications is November 30th for awards starting July 1st of the following year.

Awarding agency: Mead Johnson of Canada, Ltd., 95 St. Clair Ave. W., Toronto 7, Ontario.

1548 MEAD JOHNSON BOURSES D'ETUDES

Domaine d'étude: Pédiatrie.
 Valeur: \$7-10,000 payable comme suit: 25 p. 100 un mois avant que le boursier se présente à son poste; 25 p. 100 lorsque le tuteur atteste que le boursier s'est présenté; 40 p. 100 au milieu de l'année sur réception d'une lettre du tuteur attestant que le boursier progresse de façon satisfaisante; et 10 p. 100 au terme de la période de la bourse et sur remise au secrétaire-trésorier d'un compte-rendu satisfaisant des travaux de l'année. Revenu supplémentaire maximum de \$2,000.
 Nombre: 2.
 Durée: 1 an; renouvelables.
 Conditions: Les bourses sont également accessibles aux hommes et aux femmes et sont décernées aux candidats qui d'après les documents à l'appui de leur demande, sont les plus aptes. Chaque candidat doit être diplômé d'une école de médecine agréée

par le Collège royal des médecins et chirurgiens du Canada et compter au moins deux années d'entraînement dans une université canadienne. Un programme d'entraînement en pédiatrie est offert aux diplômés à qui on a fait une offre d'emploi dans une université canadienne après leurs études.

Valables: Partout, pour une durée d'un an à compter du 1er juillet qui suit la nomination; durant cette période le boursier ne peut occuper d'autre poste rémunéré ni bénéficier d'une autre bourse, sauf s'il s'agit d'enseignement ou de recherches étroitement reliés à ses travaux. Dans ce cas, l'assentiment du tuteur est requis et ses revenus supplémentaires ne doivent pas excéder \$1,000 par année.

Candidatures: Sur la formule officielle (fournie par le secrétaire-trésorier de la Société canadienne de pédiatrie, Département de Pédiatrie, Université de Sherbrooke, Sherbrooke, P.Q.) en exposant en détail les travaux projetés. Les candidatures doivent s'accompagner d'une lettre du directeur du service ou du laboratoire attestant qu'il consent à surveiller le programme proposé par le candidat. Cette lettre s'ajoute aux lettres mentionnées dans la formule de demande. Le professeur de pédiatrie de l'école de médecine où le candidat entend retourner doit aussi fournir une déclaration indiquant de quelle façon la bourse répondra aux fins susmentionnées. La date limite pour le dépôt des candidatures est le 30 décembre pour les bourses valables le 1er juillet de l'année suivante.

Organisme donateur: Mead Johnson of Canada Ltd., 95 St. Clair Ave. W., Toronto 7, (Ontario).

1549 THE MEAD JOHNSON EDUCATIONAL GRANTS

Field of study: Paediatrics.

Value: A single grant may range up to \$1,000.

Number: Varies with the size of individual grants.

Duration: Variable; up to one year.

Conditions: Grants from this part of the fund will have a value of up to \$1,000 and are available to any Paediatric Service in Canada. It is suggested that the money might be requested for the expenses of a visiting lecturer or teacher; for special training of a member of the staff in a field of paediatrics that requires development, courses being of at least 2 weeks duration. There are no application forms for this Grant. The chief of Service should write directly to the Secretary-Treasurer of the Society. It is expected that he will outline in detail the educational objectives he wished to attain and the way in which the money will be spent.

Where tenable: Anywhere.

Apply: Secretary, Education Committee, Canadian Paediatric Society, Département de Pédiatrie, Centre Hospitalier Universitaire, Université de Sherbrooke, Sherbrooke, Québec.

Awarding agency: Mead Johnson of Canada Ltd., 95 St. Clair Ave. West, Toronto 7, Ontario.

1550 MEAD JOHNSON SUBVENTIONS

Domaine d'étude: Pédiatrie.

Valeur: Jusqu'à \$1,000 par subvention.

Nombre: Varie selon l'importance de chacune des subventions.

Durée: Variable; 1 an au maximum.

Conditions: Les subventions de cette partie du fonds peuvent atteindre \$1,000 et sont accessibles à tout service de pédiatrie du Canada. On peut demander les bourses pour acquitter les dépenses nécessitées par la venue d'un conférencier ou d'un professeur

de l'extérieur, pour permettre à un membre du personnel de suivre un cours spécial de pédiatrie de courte durée dans un domaine qu'il y aurait lieu de développer. Le cours doit durer au moins deux semaines. Il n'existe pas de formule de demandes pour les bourses; le chef du service doit écrire directement au secrétaire-trésorier de la Société en exposant dans le détail les objectifs éducatifs qu'il vise et la façon dont les fonds seront utilisés.

Valables: Partout.

Candidatures: Le secrétaire du Comité éducatif, Société canadienne de pédiatrie, Département de Pédiatrie, Centre Hospitalier Universitaire, Université de Sherbrooke, Sherbrooke, Québec.

Organisme donateur: Mead Johnson of Canada Ltd. 95 St. Clair Ave. West, Toronto 7, (Ontario).

1551 MEDICAL RESEARCH COUNCIL CENTENNIAL FELLOWSHIPS

Field of study: These awards are offered to young men and women of special academic distinction who wish to broaden their fields of interest and thus equip themselves for independent work in clinical investigation and interdisciplinary research.

Value: \$14,400 per annum, plus a travel grant and \$2,000 research allowance.

Number: Up to 10 may be awarded each year.

Duration: Up to 3 years, depending on the nature of the proposal put forward.

Conditions: Candidates must be citizens or residents of Canada and should be not more than 35 years old when they take up their award. These awards are open to those individuals with an M.D., D.D.S., D.V.M., or Ph.D. degree. In the case of candidates with an M.D., D.D.S. or D.V.M. degree, (a) they should have had at least four years of postgraduate experience, (b) there should be clear evidence of interest in the proposed field of study as indicated by completion of a year of special work (either clinical or research) in that field, and (c) the plan proposed should normally lead to a Ph.D. degree. In the case of candidates with a Ph.D. degree, the postdoctoral training proposed must be in a field significantly different from that of their Ph.D.

Where tenable: In Canada or abroad.

Apply: Secretary, Medical Research Council, Ottawa, Canada, K1A 0W9, before December 1 for awards to be taken up on the following July 1. Candidates must be nominated by Canadian schools of medicine, dentistry, pharmacy, or veterinary medicine.

Awarding agency: Medical Research Council.

1552 MEDICAL RESEARCH COUNCIL FELLOWSHIPS

Field of study: For full-time training in research in the health sciences. Both academic standing and evidence of ability in research will be taken into account when applications are considered. Although most Fellowships will be awarded without respect to the fields in which the applicants propose to take their training, a limited number will be provided in competition after assessment of both the scientific and academic merit of the applications and the relevance of the proposed training to the special goals of the Council's training program. When Fellowships are awarded in the latter category, due account will be taken of research training proposed in the following areas: anaesthesiology, behavioural sciences, biomedical engineering, clinical chemistry, dental sciences, dermatology, drug toxicology, environmental pollution, infectious diseases, medical bacteriology, medical genetics, neuropathology, obstetrics, ophthalmology, otolaryngology, population control, radiology, rehabilitation medicine, and surgery.

Value: \$6,900 to \$12,850 per annum (depending on the training and experience of the successful candidate), plus a travel grant, and \$500 research allowance.

Number: Varies from year to year.

Duration: 1 year, renewable on approval (the number of renewals depends on the experience and degree(s) of the Fellow).

Conditions: Candidates must have an M.D., Ph.D., D.V.M., or D.D.S. degree. To be eligible for a first award, an applicant should not be over 32 years of age when he takes up his award.

Where tenable: Normally at Canadian universities; in special cases, outside Canada.

Apply: Secretary, Medical Research Council, Ottawa, Canada K1A 0W9, before October 1st, January 1st, or April 1st for awards to be taken up on the following July 1st.

Awarding agency: Medical Research Council.

1553 MEDICAL RESEARCH COUNCIL STUDENTSHIPS

Field of study: These awards are offered to highly qualified graduate students who are undertaking full-time training and research in the health sciences leading to an M.Sc. or Ph.D. degree. These awards are tenable under the supervision of members of departments of medical, dental, or pharmacy schools. Studentships may also be held (a) within schools of nursing if the applicant is registered in a Ph.D. program, and (b) within schools of physical education if the applicant is registered in a Ph.D. program and his research is oriented towards human physiology or other aspects of the health sciences.

Value: \$4,050 per annum, plus travel grant.

Number: Varies yearly.

Duration: 1 year; may be renewed up to three times.

Conditions: This program is designed primarily for Canadian citizens or landed immigrants. An applicant (a) should have a high academic standing; and (b) must have, or be about to receive, an honours B.Sc. degree (or its equivalent); or must have completed, or expect to complete, sufficient academic work so that he will be admitted in full standing to graduate school by the time the award is to take effect; or must already be engaged in an M.Sc. or Ph.D. program. To be eligible for a first award, an applicant should not be over 30 years of age when he takes up his award.

Where tenable: Normally at Canadian universities; in special cases, outside Canada.

Apply: Secretary, Medical Research Council, Ottawa, Canada K1A 0W9, before January 1 or April 1 for awards to be taken up on or after the following May 1 or July 1, respectively.

Awarding agency: Medical Research Council.

1554 THE MUSCULAR DYSTROPHY ASSOCIATION OF CANADA PRE-DOCTORAL RESEARCH FELLOWSHIPS; ARTHUR MINDEN, LARRY GREEN, AND DONALD MCEACHERN MEMORIAL FELLOWSHIPS

Field of study: (Must be related to muscular dystrophy) 1. Basic Science, 2. Medicine.

Value: \$3,600 upwards, depending on qualifications and experience.

Number: Varies.

Duration: Maximum of three years for holders of M.A. or M.Sc.; four years for holders of honours B.A or B.Sc.

Conditions: Awards which may be for research, or training for research, run from July 1st to June 30th of the following year, and are open to graduates of any university.

Where tenable: Not specified.

Apply: Executive Director, The Muscular Dystrophy Association of Canada, 387 Bloor Street East, Toronto 5, Ontario. Applications to be received by February 28.

Awarding agency: The Association.

1555 NATIONAL ACADEMY OF SCIENCES NATIONAL RESEARCH COUNCIL (UNITED STATES) JAMES PICKER FOUNDATION RESEARCH FELLOWSHIPS

Field of study: Diagnostic Radiological Research and Nuclear Medicine.

Value: 1st year: begin at \$9,500 — \$13,000.

Number: 3.

Duration: 1 year, usually beginning July 1st.

Conditions: Unrestricted as to citizenship. Applicants should be less than 35 years of age. The fellowships are open to holders of the M.D. degree who have had 2 or more years of training in diagnostic radiology and/or nuclear medicine, and to holders of the Ph.D. or Sc.D. degree who plan to work in the area of radiological sciences.

Where tenable: Unrestricted.

Apply: All inquiries and applications should be addressed to the Committee on Radiology, National Academy of Sciences-National Research Council, 2101 Constitution Avenue, Washington, D.C. 20418. Closing date for receipt of applications: November 1st each year.

Awarding agency: National Academy of Sciences National Research Council, Washington, D.C.

1556 NATIONAL ACADEMY OF SCIENCES NATIONAL RESEARCH COUNCIL (UNITED STATES) BOURSES DE RECHERCHES DE LA JAMES PICKER FOUNDATION

Domaine d'étude: Recherches en diagnostic radiologique et médecine nucléaire.

Valeur: Première année: de \$9,500 — 13,000.

Nombre: 3.

Durée: 1 an, commençant habituellement le 1er juillet.

Conditions: Aucune restriction quant à la citoyenneté. Accessibles aux personnes âgées de moins de 35 ans qui ont deux ans ou plus de formation en diagnostic radiologique et (ou) en médecine nucléaire ainsi qu'aux détenteurs d'un Ph.D. ou d'un doctorat ès sciences qui ont l'intention de travailler dans le domaine des sciences radiologiques.

Valables: Partout.

Candidatures: Les demandes de renseignements et de bourses doivent parvenir au: Committee on Radiology, National Academy of Sciences National Research Council, 2101 Constitution Avenue, Washington, D.C. 20418, avant le 1er novembre de chaque année.

Organisme donateur: National Academy of Sciences National Research Council, Washington, D.C.

1557 NATIONAL ACADEMY OF SCIENCES NATIONAL RESEARCH COUNCIL JAMES PICKER FOUNDATION ADVANCED FELLOWSHIPS IN ACADEMIC RADIOLOGY

Field of study: Diagnostic Radiology and Nuclear Medicine. The purpose is to provide special preparation for academic careers in diagnostic radiology by strengthening its faculties.

Value: Begins at \$24,000 — 1st year.

Number: 4.

Duration: Individually determined.

Conditions: Open to candidates less than 35 years of age who have at least three years of residency of postdoctoral training in diagnostic radiology or radiological sciences. Citizenship is unrestricted. Award is tenable in a basic science department at the institution of candidate's choice. Program is to be planned by candidate and his sponsors, in consultation with members of the Academy- Research Council's Committee on Radiology. No concurrent awards, work for remuneration, residency, or other institutional appointment are permitted.

Where tenable: Unrestricted.

Apply: Committee on Radiology, National Academy of Sciences National Research Council, 2101 Constitution Avenue, N.W., Washington, D.C. 20418. Closing date for receipt of all applications is November 1st each year.

Awarding agency: National Academy of Sciences National Research Council.

1558 NATIONAL ACADEMY OF SCIENCES NATIONAL RESEARCH COUNCIL BOURSES DE RECHERCHES AVANCEES DE LA JAMES PICKER FOUNDATION DANS LE DOMAINE DE LA RADIOLOGIE

Domaine d'étude: Diagnostic radiologique et médecine nucléaire. Ces bourses assurent une formation spéciale à ceux qui se destinent à une carrière dans l'enseignement du diagnostic radiologique; elles sont surtout destinées à permettre aux titulaires d'acquérir de vastes connaissances générales dans les sciences fondamentales.

Valeur: \$24,000 la première année.

Nombre: 4.

Durée: Déterminée individuellement.

Conditions: Les candidats doivent être âgés de moins de 35 ans, et avoir passé en internat au moins trois années de formation postdoctorale en diagnostic radiologique ou en sciences radiologiques. Doctorat en médecine et formation (en résidence) en radiologie. Aucune restriction quant à la citoyenneté. La bourse est valable dans un département de sciences fondamentales de l'établissement choisi par le boursier. Le programme de formation sera établi par le candidat et ses parrains, après consultation avec les membres du comité. Le boursier ne doit bénéficier d'aucune autre bourse, ni travailler contre rémunération, ni accepter d'autre rétribution à l'égard d'un poste dans un établissement d'enseignement.

Valables: Partout.

Candidatures: Committee on Radiology, National Academy of Sciences, National Research Council, 2101 Constitution Avenue, N.W., Washington D.C. 20418. Toutes les formules doivent être reçues pour le 1er novembre de chaque année.

Organisme donateur: National Academy of Sciences, National Research Council.

1559 NATIONAL MULTIPLE SCLEROSIS SOCIETY RESEARCH GRANTS

Field of study: Research in Multiple Sclerosis.

Value: Not specified.

Number: Not specified.

Duration: Up to 3 years.

Conditions: Open to qualified persons, agencies or institutions, to

undertake research in above fields. Full details of proposed program should be supplied.

Where tenable: Not specified.

Apply: Research Programs Department, National Multiple Sclerosis Society, 257 Park Avenue South, New York, N.Y. 10010.

Deadline dates: August 15th and February 15th.

Awarding agency: The Society.

1560 NATIONAL MULTIPLE SCLEROSIS SOCIETY SUBVENTIONS DE RECHERCHES

Domaine d'étude: Recherches sur la sclérose en plaques.

Valeur: Non précisée.

Nombre: Non précisé.

Durée: Jusqu'à 3 ans.

Conditions: Accessibles aux personnes, organismes ou institutions capables d'entreprendre des recherches dans le domaine susmentionné. Joindre à la candidature un exposé complet du projet de recherches.

Valables: Le lieu n'est pas précisé.

Candidatures: Research Programs Department, National Multiple Sclerosis Society, 257 Park Avenue South, New York, N.Y. 10010. Dates limites: le 15 août et le 15 février.

Organisme donateur: National Multiple Sclerosis Society.

1561 NATIONAL MULTIPLE SCLEROSIS SOCIETY POSTDOCTORAL FELLOWSHIPS

Field of study: Research in Multiple Sclerosis.

Value: Stipend related to training, experience and pay scale of institution providing training. Funds available to pay minimal costs of travel to and from institution and maximum of \$500 per year to the sponsoring institution.

Number: Undetermined.

Duration: Seldom more than 2 years.

Conditions: Awards made to candidates of postdoctoral status, or to faculty members, to encourage academic careers, in teaching and research in the above field. It is the responsibility of the applicant to make all necessary arrangements for the conduct of the proposed training or study program both with the prospective mentor and the institution.

Where tenable: Any institution qualified to provide facilities for training.

Apply: Research Programs Department, National Multiple Sclerosis Society, 257 Park Avenue South, New York, N.Y. 10010.

Deadline dates: March 15th and September 15th.

Awarding agency: The Society.

1562 NATIONAL MULTIPLE SCLEROSIS SOCIETY BOURSES DE RECHERCHES POSTDOCTORALES

Domaine d'étude: Recherches sur la sclérose en plaques.

Valeur: Bourse en rapport avec la formation, l'expérience et l'échelle de traitement de l'établissement de formation. Les fonds sont suffisants pour acquitter les frais minimums de voyage aller-retour et un maximum de \$500 par année à l'institution.

Nombre: Non précisé.

Durée: Rarement plus de 2 ans.

Conditions: Accessibles aux titulaires d'un doctorat et aux professeurs qui veulent faire carrière dans l'enseignement et la recherche dans le domaine susmentionné. Il incombe au candidat de prendre toutes les dispositions nécessaires relatives à son programme de formation ou d'études avec son surveillant futur et l'institution concernée.

Valables: Dans toute institution qualifiée disposant des moyens nécessaires à l'élaboration des travaux envisagés.

Candidatures: Research Programs Department, National Multiple Sclerosis Society, 257 Park Avenue South, New York 10, N.Y.,
Dates limites: le 15 mars et le 15 septembre.

1563 NATIONAL MULTIPLE SCLEROSIS SOCIETY PRE-DOCTORAL FELLOWSHIPS

Field of study: Research in Multiple Sclerosis.

Value: Maximum \$400 per month.

Number: Undetermined.

Duration: 3 to 12 months.

Conditions: Applicants must have completed successfully at least the first year of study in the regular medical program of a recognized school of medicine and must have obtained the sponsorship of a full-time senior member of a department of his medical school.

Where tenable: Any institution qualified to provide facilities for training.

Apply: Research Program Department, National Multiple Sclerosis Society, 257 Park Avenue South, New York, New York 10010. Deadline dates: March 15th and September 15th.

Awarding agency: The Society.

1564 NATIONAL MULTIPLE SCLEROSIS SOCIETY BOURSES DE RECHERCHES PREDOCTORALES

Domaine d'étude: Recherches sur la sclérose en plaques.

Valeur: Maximum de \$400 par mois.

Nombre: Non précisé.

Durée: 3 à 12 mois.

Conditions: Les candidats doivent avoir complété avec succès au moins la première année d'étude dans le programme régulier de médecine dans une école de médecine reconnue et doivent être parrainés par un membre de grade supérieur à temps complet d'un des départements de l'école de médecine fréquentée.

Valables: Dans toute institution qualifiée disposant des moyens nécessaires à l'élaboration des travaux envisagés.

Candidatures: Research Programs Department, National Multiple Sclerosis Society, 257 Park Avenue South, New York, New York 10010. Dates limites: le 15 mars et le 15 septembre.

Organisme donateur: National Multiple Sclerosis Society.

1565 NATIONAL TUBERCULOSIS AND RESPIRATORY DISEASE ASSOCIATION TRAINING FELLOWSHIPS

Field of study: The respiratory system and its disorders.

Value: Variable, determined by individual circumstances and paid directly to the Fellow on a quarterly basis.

Number: About 35.

Duration: One year with possibility of two renewals: begins July 1st.

Conditions: Fellowships are open to U.S. citizens, holders of permanent U.S. visas and Canadians. Awards are made for graduate study and training as teachers, clinicians, and investigators. Applicants may be holders of doctoral degrees interested in advanced work in this field; physicians entering their second or later year of residency training in Internal Medicine, Pediatrics, Thoracic Surgery or other specialty who are interested in a career in this field; graduate students with a Bachelor's or Master's degree who are to work on a research project related to respiratory disease for an advanced degree other than M.D.; or others with comparable qualifications, interests and objectives.

Where tenable: University, medical center or hospital on acceptance by the head of the department under whom applicant expects to work.

Apply: Medical Director, National Tuberculosis and Respiratory Disease Association, 1740 Broadway, New York, N.Y. 10019. Deadline for receipt of applications is September 1st, 1972.

Awarding agency: National Tuberculosis and Respiratory Disease Association.

1566 NATIONAL TUBERCULOSIS AND RESPIRATORY DISEASE ASSOCIATION BOURSES DE FORMATION

Domaine d'étude: Le système respiratoire et les troubles respiratoires.

Valeur: Variable, fixée selon les circonstances; versements effectués trimestriellement.

Nombre: Environ 35.

Durée: 1 an; renouvelables 2 fois. Valables à partir du 1er juillet.

Conditions: Accessibles aux diplômés américains, détenteurs d'un visa permanent des Etats-Unis et aux diplômés canadiens. Les bourses valent pour les études supérieures et la formation en vue du professorat, de la pratique clinique et de la recherche. Les bourses sont réservées aux titulaires d'un doctorat qui s'intéressent à des recherches poussées dans ce domaine; aux médecins en deuxième ou dernière année de résidence (médecine interne, pédiatrie, chirurgie thoracique ou autre domaine) qui veulent faire carrière dans ce domaine; aux étudiants diplômés possédant le baccalauréat ou la maîtrise et qui travaillent, en vue d'un diplôme supérieur autre que le M.D., à un projet de recherche touchant les maladies respiratoires; ou à toute personne ayant des titres, des intérêts et des objectifs identiques.

Valables: Dans une université, un centre médical ou un hôpital en accord avec le chef du département sous l'autorité duquel le candidat entend travailler.

Candidatures: Medical Director, National Tuberculosis and Respiratory Disease Association, 1740 Broadway, New York, N.Y. 10019, avant le 1er septembre.

Organisme donateur: National Tuberculosis and Respiratory Disease Association.

1567 PROVINCE OF NEW BRUNSWICK POSTGRADUATE BURSARIES

Field of study: Psychiatry: Resident; Psychology: Master's Degree; Social Work: Master's Degree; Nursing: Bachelor and Master Degrees.

Value: Stipend: \$200 per month maximum for trainees with no dependents. \$250 per month maximum for trainees with dependents. Stipend is paid during the period of actual training. This period may include a reasonable period of travel to and from the training centre. Travel: expenses to and from the place of training, once during the course. Book Allowance: \$30 for the course. Tuition: payment of fees charged by the training centre.

Number: Variable depending on requirements, type of training requested and funds available.

Duration: Maximum two (2) years.

Conditions: Preference is given to New Brunswick residents and Canadian citizens primarily. This factor would depend on the number of applications received in ratio to our requirements. Postgraduate trainees must sign a bursary commitment to work in the Province of New Brunswick in the field for which assistance is provided as follows: (a) Eighteen (18) months return-in-service where the training period covers one calendar or university year. (b) Thirty-six (36) months return-in-service in the case

where the training period covers two calendar or university years. It is necessary for the trainee to acquire a sponsoring agency. In case of Psychiatry, Psychology, and Social Work, the Department is normally the sponsor. However, in the case of Nursing, it is normally one of the approved general hospitals located in the province.

Where tenable: In Canada unless type of training requested is not available. Consideration is given to requests for training outside of Canada in special cases.

Apply: Department of Health and Welfare, Centennial Building, Fredericton, N.B. Applications should be forwarded well in advance of date of commencement of studies to enable the Department to give careful consideration to the request.

Awarding agency: Province of New Brunswick.

1568 PROVINCE DE LA NOUVELLE-ECOSSE BOURSES D'ETUDES SUPERIEURES

Domaine d'étude: Médecine physique, administration hospitalière, psychiatrie, neurologie, tuberculose, hygiène publique, radiothérapie, hygiène infantile et maternelle, enseignement de l'hygiène.

Valeur: \$250 par mois; \$300 aux candidats avec charges de famille; frais de scolarité et allocation de \$50 pour l'achat de manuels.

Nombre: Limité.

Durée: 1 an; renouvelables pour une deuxième année.

Conditions: Le boursier doit accepter un emploi à plein temps aux Services de santé et d'hospitalisation de la Nouvelle-Ecosse. Pour la première année de la bourse le bénéficiaire a un engagement de deux ans et une année supplémentaire de formation.

Valables: En Nouvelle-Ecosse; dans des circonstances spéciales, ailleurs au Canada ou aux Etats-Unis.

Candidatures: Le sous-ministre, ministère de la Santé publique, Halifax (Nouvelle-Ecosse).

Organisme donateur: Ministère de la Santé publique de la Nouvelle-Ecosse.

1569 PROVINCE OF NOVA SCOTIA POSTGRADUATE BURSARIES

Field of study: Physical Medicine, Hospital Administration, Psychiatry, Neurology, Tuberculosis, Public Health, Radiotherapy, Child and Maternal Health, Health Education.

Value: \$250 per month; \$300 for candidates with dependents; tuition and \$50 book allowance.

Number: Limited.

Duration: 1 year, renewable for second, occasionally for third.

Conditions: Trainee must return to or accept a full time salaried position in Health or Hospital Services of Nova Scotia. For initial year of the bursary trainee has a two-year commitment and an additional year of training.

Where tenable: Nova Scotia, under special circumstances, elsewhere in Canada or in the U.S.A.

Apply: Deputy Minister, Department of Public Health, Halifax, N.S.

Awarding agency: Department of Public Health, Province of Nova Scotia.

1570 COLLEGE DES OMNIPRATICIENS DU CANADA BOURSES UPJOHN

Domaine d'étude: Médecine; les bourses sont destinées à aider à acquitter les frais de cours postuniversitaires.

Valeur: 18 bourses de \$500 chacune (Ontario: 6; Québec: 3; C.-B. 2; chacune des autres provinces: 1.)

Nombre: 18.

Durée: 2 semaines au minimum.

Conditions: Accessibles aux membres, associés ou actifs, du Collège des omnipraticiens du Canada. Au terme du cours, le boursier doit présenter au Directeur général du collège:

a) une attestation de sa présence au cours,

h) un compte rendu écrit du cours suivi et son appréciation du profit qu'il en a tiré.

Valables: Non précisé.

Candidatures: C.-B.: Miss B. Kulyk, Executive Secretary, 1807 West 10th Ave., Vancouver; Alta.: Dr. A. MacInnes, 51 - 6th S.E., Medicine Hat; Sask.: Dr. J.K. Wood, 1539 - 8th Street East, Saskatoon; Man.: Mrs. Irene Hill, Executive Secretary, 107-1650 Pembina Hwy, Winnipeg; Ont.: Mrs. M. Clarke, Executive Secretary, 1939 Leslie St., Don Mills; Que.: Dr. A.J. Scarlat, 11th Floor, 1440 St. Catherine St. W., Montreal; N.B.: Dr. B. King, Box 310, Rothesay; N.-E. Dr. T. Higgins, 349 Herring Cove Road, Spryfield; I.P.-E.: Dr. J.M. Gillis, Eldon; T.-N.: Dr. D.E. Wyatt, 207 Lemarchant Road, St. John's.

Organisme donateur: Le Collège des omnipraticiens du Canada.

1571 ONTARIO STUDY FELLOWSHIPS IN GENERAL PRACTICE

Field of study: Studies in Medicine which would widen the experience of general practitioners.

Value: Each fellowship is of the maximum of \$5,000 allowing for an honorarium each month for six months; for tuition and registration fee, for travel and maintenance expenses.

Number: Two.

Duration: Six months.

Conditions: Candidates must be general practitioners in the Province of Ontario and must undertake to return to general practice on completion of the study. The Fellow's program of study must be approved by the Committee on Post-graduate Awards of the Ontario Chapter of the College. The candidate must provide a thesis on his study and/or research.

Where tenable: In several teaching hospitals or universities in Canada and the United States.

Apply: Mrs. M.F. Clarke, Executive Secretary, Ontario Chapter, College of Family Physicians of Canada, 1939 Leslie Street, Don Mills 405, Ontario.

Awarding agency: Provided by the National Health Grants through the Ontario Department of Health on representation by the College of Family Physicians of Canada, Ontario Chapter.

1572 ONTARIO BOURSES D'ETUDES EN MEDECINE GENERALE

Domaine d'étude: Etudes en médecine de nature à élargir la compétence des généralistes.

Valeur: Chaque bourse représente un maximum de \$5,000 versé sous forme d'honoraires mensuels, pour une période de six mois; elle comprend les frais de scolarité et d'inscription, de déplacement et de subsistance.

Nombre: 2.

Durée: 6 mois.

Conditions: Accessibles aux généralistes de l'Ontario. Les candidats doivent s'engager à retourner à la pratique de la médecine générale au terme de leurs études. Le programme d'études du boursier doit être approuvé par le Comité des bourses aux post-gradués de la section ontarienne du Collège. Le candidat doit fournir une thèse sur son étude et (ou) ses recherches.

Valables: Dans plusieurs hôpitaux chargés d'enseignement et universités au Canada et aux Etats-Unis.

Candidatures: Mrs. M.F. Clarke, Executive secretary, Ontario Chapter, College of Family Physicians of Canada, 1939 Leslie St., Don Mills 405, Ontario.

Organisme donateur: Les fonds proviennent de subventions du ministère de la Santé nationale par l'intermédiaire du Ministère de la Santé de l'Ontario, sur la recommandation du College of Family Physicians of Canada, Ontario Chapter

1573 ORGANISATION INTERNATIONALE DE RECHERCHE SUR LE CERVEAU BOURSES

Domaine d'étude: Neuro-anatomie, neurochimie, neuro-endocrinologie, neuropsychopharmacologie, neurophysiologie, sciences du comportement (spécifiquement confinés aux relations qui existent entre les mécanismes du cerveau et le comportement), neurocommunications et biophysique, pathologie du cerveau.

Valeur: Frais d'entretien et frais de voyage. Varie selon le pays d'études.

Nombre: Environ 35.

Durée: De 6 mois à 1 an.

Conditions: Accessibles aux ressortissants de tous les pays. Les candidats doivent posséder un grade universitaire et avoir de l'expérience dans le domaine de la recherche sur le cerveau.

Valables: Partout.

Candidatures: Organisation internationale de recherche sur le cerveau, Unesco, Place de Fontenoy, Paris (7e).

1574 PROVINCE OF QUEBEC HEALTH SCIENCES SCHOLARSHIPS

Field of study: Health Sciences.

Value: \$1,500 to \$4,000.

Number: 500.

Duration: 1 academic year, renewable.

Conditions: Open to Canadian nationals who are residents of Quebec and graduates in the above fields. Recipients must carry on their profession in Quebec, after study.

Where tenable: Canada, United States, Europe.

Apply: Department of Social Affairs, Professional Training Direction, Parliament Buildings, Quebec. Prior to February 1st for programs beginning in July and to July 1st for programs beginning in September.

Awarding agency: Government of the Province of Quebec, Department of Social Affairs, Professional Training Direction.

1575 PROVINCE DE QUEBEC BOURSES DES SCIENCES DE LA SANTE

Domaine d'étude: Sciences de la Santé.

Valeur: De \$1,500 à \$4,000.

Nombre: 500.

Durée: 1 année académique - renouvelable.

Conditions: Accessibles aux Canadiens domiciliés au Québec qui sont diplômés en hygiène publique ou en sciences de la santé. Les boursiers doivent exercer au Québec après leurs études.

Valables: Au Canada, aux Etats-Unis et en Europe.

Candidatures: Ministère des Affaires Sociales, Direction de la Formation et du Perfectionnement, Hôtel du Gouvernement, Québec - Avant le 1er février pour les programmes débutant en juillet et avant le 1er juillet pour les programmes débutant en septembre.

Organisme donateur: Gouvernement de la Province de Québec.

Ministère des Affaires Sociales, Direction de la Formation et du Perfectionnement.

1576 THE QUEEN ELIZABETH II CANADIAN FUND TO AID IN RESEARCH ON THE DISEASES OF CHILDREN

Field of study: Advanced training and experience in research related to diseases of children.

Value: The basic stipend for those holding an M.D. degree without internship, is \$6,900 per annum. For each year of postgraduate academic experience an additional allowance of \$850 may be added to the basic stipend, until a maximum of \$12,850 is reached. Awards are payable as follows: (a) Awards tenable in Canada - 50% of their stipend on notification from the supervisor that a Fellow has reported for work; 40% at the mid-year on receipt of a letter from the supervisor that satisfactory progress has been made; 10% on completion of the period of tenure and submission to the Secretary to the Board of Trustees of a satisfactory report on the year's work. (b) Awards tenable outside Canada - 50% of their stipend not more than one month prior to the departure of the Fellow to take up his award; 40 per cent at the mid-year following receipt of a letter from the supervisor that satisfactory progress has been made; and 10 per cent on completion of the period of tenure and submission to the Secretary to the Board of Trustees of a satisfactory report on the year's work. A research allowance of \$500 is provided with each Fellowship, available to the supervisor to be used at his discretion for the purchase of materials and supplies required by the Fellow, for travel by the Fellow to scientific meetings, or to meet other research costs. A grant is made for travel of the Fellow and his wife to enable him to reach the laboratory at which his award is tenable.

Number: Not specified: limited.

Duration: Tenure of a Fellowship shall normally commence on July 1st, but in exceptional circumstances the Board of Trustees may authorize a change in this date.

Conditions: A candidate must be a graduate with high standing of a medical school approved by the Board of Trustees, and should preferably have had some training in research or have the Ph.D. degree in a suitable field of science; not over 35 years of age at the beginning of tenure of the award, except in special circumstances; must be resident in Canada at the time of application, or a Canadian citizen normally resident in Canada; required to devote himself for a period of 12 consecutive months wholly to the objectives of the award. During that time he is not permitted to hold any position of emolument or a second major scholarship; he may, with the consent of his supervisors, engage in teaching for up to four hours a week, but payment for such duties shall not exceed \$500 per annum. A Fellow shall prepare and submit to the Secretary to the Board of Trustees on conclusion of his Fellowship, or not later than September 1st following this conclusion, a complete and detailed report on the work carried out during tenure of his award. These reports must have the written approval of the Fellow's supervisor. Subject to the approval of the supervisor, Fellows are free to publish the results of work done during tenure of a Fellowship. The Fellow shall provide the Secretary to the Board of Trustees of the Fund with three reprints of all such publications. These papers should acknowledge the assistance received from the Fund by means of a footnote on the title page reading "Holder of a Fellowship from the Queen Elizabeth II Canadian Research Fund".

Where tenable: Unrestricted.

Apply: Board of Trustees, on the official form, with complete

account of his academic career, including an official transcript of his university record. The candidate shall name the institution at which he intends to study, and give an outline of his proposed programme. Statements regarding the candidate's worthiness of training in scientific research are required from at least 3 professors or instructors under whom he has studied. Applications will be considered in the Spring and must be received not later than January 15th for awards tenable from July 1st following. Late or incomplete applications will not be considered. Address all communications to: Secretary to the Board of Trustees, Queen Elizabeth II Canadian Research Fund, General Purpose Building, Tunney's Pasture, Ottawa K1A 0W9, Canada.

1577 RNABC SPONSORED FEDERAL HEALTH TRAINING GRANTS

Field of study: Nursing or allied fields applicable to nursing.
 Value: \$45,000 for graduate study, baccalaureate program and for study on a University diploma program.
 Number: Depending on amount of awards. About 20: 6 Master — tuition fees. Maximum \$300 per month with dependents. Book allowance \$50. Travel allowance: economy return fare. 14 Baccalaureate — Tuition fees. Maximum \$225 per month with dependents. Book allowance \$40. Travel allowance: economy return fare.
 Duration: 1 year.
 Conditions: Available to members of the Registered Nurses Association of British Columbia. Recipients must undertake a service commitment of 2 years in a suitable nursing position anywhere in British Columbia upon completion of the course.
 Where tenable: Not limited.
 Apply: Registered Nurses' Association of British Columbia, 2130 West 12th Avenue, Vancouver 9, B.C. by April 30th, 1973.
 Awarding agency: The Registered Nurses' Association of British Columbia.

1578 ROYAL COLLEGE OF SURGEONS SIR ARTHUR SIMS COMMONWEALTH TRAVELLING PROFESSORSHIP

Field of study: Medical Science.
 Value: £3,750 per annum.
 Number: 2 or 3.
 Duration: 1 year.
 Conditions: Available to nationals of the United Kingdom, Australia and New Zealand and other British Dominions; must be prominent physicians, surgeons, or scientific workers; award is for teaching, lecturing or scientific research. Purpose of award is to establish closer links between scientific workers in the Dominions and in the older seats of learning and centres of research.
 Where tenable: United Kingdom or British Commonwealth.
 Apply: Appointment is made on the nomination of the Presidents of the Royal College of Surgeons of England, Royal College of Physicians of London, Royal Australasian College of Physicians, Royal Australasian College of Surgeons, Royal College of Physicians, Surgeons, and Gynaecologists of South Africa.
 Awarding agency: The College.

1579 ROYAL COLLEGE OF SURGEONS BOURSES DE VOYAGE SIR ARTHUR SIMS DESTINEES A DES PROFESSEURS DU COMMONWEALTH

Domaine d'étude: Sciences médicales.
 Valeur: £3,750 par année.

Nombre: 2 ou 3.

Durée: 1 an.

Conditions: Accessibles aux ressortissants du Royaume-Uni, de l'Australie, de la Nouvelle-Zélande et des autres dominions britanniques. Les candidats doivent être d'éminents médecins-chirurgiens ou chercheurs scientifiques. Les bourses visent l'enseignement, des conférences ou des travaux de recherches. L'objectif des bourses est de créer des liens plus étroits entre les chercheurs des dominions et ceux des anciens lieux de haut savoir et des centres de recherches.

Valables: Au Royaume-Uni ou dans le Commonwealth britannique.

Candidatures: Les bourses sont accordées sur recommandation des présidents du Royal College of Surgeons of England, du Royal College of Physicians of London, du Royal Australasian College of Physicians, du Royal Australasian College of Surgeons, du Royal College of Physicians, Surgeons and Gynaecologists of South Africa.

Organisme donateur: Royal College of Surgeons.

1580 THE ROYAL SOCIETY BERINGER RESEARCH FELLOWSHIP

Field of study: Medical Research.
 Value: £3,180 — £3,768 per annum.
 Number: 1.
 Duration: 2 years, renewable up to total tenure of 4-5 years.
 Conditions: Open for research tending towards the discovery of the nature cause and cure of disease in man. Awarded to graduates of any university.
 Where tenable: Any place approved by the Council of the Royal Society.
 Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England.
 Awarding agency: The Royal Society.

1581 ROYAL SOCIETY BOURSE DE RECHERCHES BERINGER

Domaine d'étude: Recherches médicales.
 Valeur: De £3,180 — £3,768 par année.
 Nombre: 1.
 Durée: 2 ans; renouvelable jusqu'à 4 ou 5 ans.
 Conditions: Attribuée en vue de recherches sur la nature, la cause et le traitement des maladies. Accessible aux diplômés de toute université.
 Valable: Partout, sous réserve de l'approbation du Conseil de la Société Royale.
 Candidatures: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, England.
 Organisme donateur: The Royal Society.

1582 THE ROYAL SOCIETY HENRY HEAD RESEARCH FELLOWSHIP

Field of study: Neurology.
 Value: £4,176 — £4,769 per annum.
 Number: Usually offered about every 5 years as vacancy occurs.
 Duration: Up to 5 years.
 Conditions: Open only to graduates. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.
 Where tenable: In any approved place.
 Apply: Executive Secretary, Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, England.

Awarding agency: The Royal Society.

1583 ROYAL SOCIETY BOURSE DE RECHERCHES HENRY HEAD

Domaine d'étude: Neurologie.

Valeur: De £4,176 — £4,769 par année.

Nombre: 1, ordinairement offerte tous les 5 ans environ, soit quand elle est disponible.

Durée: 5 ans au maximum.

Conditions: Accessible seulement aux diplômés. Les diplômés des universités autres que celles du Royaume-Uni qui ne demeurent pas au Royaume-Uni sont admissibles.

Valable: Dans toute institution agréée.

Candidatures: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, England.

Organisme donateur: The Royal Society.

1584 THE ROYAL SOCIETY E. ALAN JOHNSTON, LAWRENCE AND MOSELEY RESEARCH FELLOWSHIP

Field of study: Medical research.

Value: £3,180 — £3,768 per annum.

Number: 1.

Duration: 2 years, renewable.

Conditions: Open to increase the knowledge of the causes of disease and conditions of health life. Awarded to graduates of any university.

Where tenable: Any place approved by the Council of the Royal Society.

Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England.

Awarding agency: The Royal Society.

1585 ROYAL SOCIETY BOURSE DE RECHERCHES E. ALAN JOHNSTON, LAWRENCE ET MOSELEY

Domaine d'étude: Recherches médicales.

Valeur: De £3,180 — £3,768 par année.

Nombre: 1.

Durée: 2 ans; renouvelable.

Conditions: Destinée à accroître les connaissances des causes de la maladie et des conditions de la vie saine. Accessible aux diplômés de toute université.

Valable: Partout, sous réserve de l'approbation du Conseil de la Société Royale.

Candidatures: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, England.

Organisme donateur: The Royal Society.

1586 THE ROYAL SOCIETY HORACE LE MARQUAND AND DUDLEY BIGG RESEARCH FELLOWSHIP

Field of study: Medical Research.

Value: £1,980 — £2,568 per annum.

Number: 1.

Duration: 2 years, renewable to total tenure of 4-5 years.

Conditions: Open for research to further the application of physiological principles to medicine or such other research of a biological nature in relation to the problems of health or disease.

Where tenable: Any place approved by the Council of the Royal Society.

Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England.

Awarding agency: The Royal Society.

1587 THE ROYAL SOCIETY BOURSE DE RECHERCHES HORACE LE MARQUAND ET DUDLEY BIGG

Domaine d'étude: Recherches médicales.

Valeur: £1,980 — £2,568 par année.

Nombre: 1.

Durée: 2 ans; renouvelable jusqu'à 4 ou 5 ans.

Conditions: Destinée aux recherches visant à favoriser l'application des principes physiologiques à la médecine ou aux recherches dans des domaines biologiques intéressant les problèmes relatifs à la santé ou à la maladie.

Valable: Partout, sous réserve de l'approbation du Conseil de la Société Royale.

Candidatures: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, England.

Organisme donateur: The Royal Society.

1588 THE ROYAL SOCIETY LOCKE RESEARCH FELLOWSHIP

Field of study: Medicine (Experimental Physiology and Pharmacology).

Value: £3,180 — £3,768 per annum.

Number: 1-2.

Duration: 2 years, renewable.

Conditions: Awarded for research in the above general fields. Open to graduates of any university.

Where tenable: At any place approved by the Council of the Royal Society.

Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England.

Awarding agency: The Royal Society.

1589 ROYAL SOCIETY BOURSES DE RECHERCHES LOCKE

Domaine d'étude: Médecine (physiologie expérimentale et pharmacologie.)

Valeur: De £3,180 — £3,768 par année.

Nombre: 1 ou 2.

Durée: 2 ans; renouvelables.

Conditions: Destinées aux recherches dans les domaines susmentionnés. Accessibles aux diplômés de toute université.

Valables: Partout, sous réserve de l'approbation du Conseil de la Société Royale.

Candidatures: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, England.

Organisme donateur: The Royal Society.

1590 THE ROYAL SOCIETY STOTHERT RESEARCH FELLOWSHIPS

Field of study: Medicine.

Value: £1,980 — £2,568 per annum.

Number: 1-3.

Duration: 2 years, renewable.

Conditions: Open to graduates of any university.

Where tenable: British Isles or any other place approved by the Council of the Royal Society.

Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England.

Awarding agency: The Royal Society.

1591 ROYAL SOCIETY BOURSES DE RECHERCHES STOTHERT

Domaine d'étude: Médecine.
Valeur: £1,980 — £2,568 par année.
Nombre: De 1 à 3.
Durée: 2 ans; renouvelables.
Conditions: Accessibles aux diplômés de toute université.
Valables: Dans les Iles Britanniques ou ailleurs, sous réserve de l'approbation du Conseil de la Société Royale.
Candidatures: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, England.
Organisme donateur: The Royal Society.

1592 THE ROYAL SOCIETY TROPICAL RESEARCH FELLOWSHIP

Field of study: Ill-health in the tropics.
Value: £3,180 — £3,768 per annum.
Number: 1.
Duration: 2 years, possible renewable but not normally exceeding 5 years.
Conditions: Available to qualified Canadians, and other nationals.
Where tenable: Any university, hospital or medical school approved by the Royal Society in the British Commonwealth, some part of tenure to be spent in the tropics.
Apply: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG, England.
Awarding agency: The Royal Society.

1593 ROYAL SOCIETY BOURSE DE RECHERCHES EN MEDECINE TROPICALE

Domaine d'étude: Maladie et santé dans les tropiques.
Valeur: De £3,180 — £3,768 par année.
Nombre: 1.
Durée: 2 ans, renouvelable jusqu'à 5 ans.
Conditions: Accessible aux Canadiens qualifiés et aux personnes qualifiées d'autres nationalités.
Valable: Dans toute université, tout hôpital ou toute école de médecine du Commonwealth britannique, sous réserve de l'approbation du Conseil de la Société Royale. Un séjour dans les tropiques est prévu.
Candidatures: Executive Secretary, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, England.
Organisme donateur: The Royal Society.

1594 ROYAL SOCIETY OF MEDICINE WILLIAM GIBSON RESEARCH SCHOLARSHIP FOR MEDICAL WOMEN

Field of study: Medical Research.
Value: About £200 per annum.
Number: 1.
Duration: 2 years, renewable to 3. Last awarded October 1971 for 2 years.
Conditions: Open to qualified medical women who are subjects of the British Commonwealth. The Society will be guided in its choice either by research already done by the candidate or by research which she contemplates. Scholar shall be free to travel at her own will for the purpose of the research she has undertaken. May be held in conjunction with other scholarships or appointments.
Where tenable: Unrestricted.

Apply: Executive Director, Royal Society of Medicine, 1 Wimpole Street, London W1M 8AE, England.

Awarding agency: The Royal Society of Medicine.

1595 ROYAL SOCIETY OF MEDICINE BOURSE DE RECHERCHES WILLIAM GIBSON DESTINEE AUX FEMMES MEDECINS

Domaine d'étude: Recherches médicales.
Valeur: Environ £200 par année.
Nombre: 1.
Durée: 2 ans; renouvelable jusqu'à 3 ans. La dernière attribution, octobre 1971 pour 2 ans.
Conditions: Accessible aux femmes médecins qualifiées qui sont sujets britanniques. La Société fondera son choix ou sur les recherches déjà effectuées par la candidate ou sur les recherches qu'elle envisage. La boursière devra pouvoir voyager librement dans le cadre des recherches entreprises. Elle pourra profiter d'autres bourses ou recevoir des honoraires pendant la période de la bourse.
Valable: Partout.
Candidatures: Executive Director, Royal Society of Medicine, 1 Wimpole Street, London W1M 8AE, England.
Organisme donateur: The Royal Society of Medicine.

1596 ROYAL SOCIETY OF MEDICINE NICHOLS FELLOWSHIPS

Field of study: Research in Obstetrics and Gynaecology.
Value: £200 per annum approximately.
Number: 1.
Duration: 1 year, renewable to 2.
Conditions: Open to qualified graduates, Canadians eligible. The place at which the work is to be carried out, and an outline of the proposed research, must be stated in the application. May be held in conjunction with other scholarships or appointment.
Where tenable: Unrestricted.
Apply: Executive Director, Royal Society of Medicine, 1 Wimpole Street, London W1M 8AE, England.
Awarding agency: The Royal Society of Medicine.

1597 ROYAL SOCIETY OF MEDICINE BOURSE NICHOLS

Domaine d'étude: Recherches en obstétrique et en gynécologie.
Valeur: Environ £200 par année.
Nombre: 1.
Durée: 1 an; renouvelable pour une autre année.
Conditions: Accessible aux diplômés qualifiés. Les Canadiens y sont admissibles. Le candidat doit préciser dans sa demande, le lieu où il entend poursuivre ses recherches et le programme qu'il s'est fixé. Le boursier peut profiter d'autres bourses ou recevoir des honoraires pendant la période de la bourse Nichols.
Valable: Partout.
Candidatures: Executive Director, Royal Society of Medicine, 1 Wimpole Street, London W1M 8AE, England.
Organisme donateur: The Royal Society of Medicine.

1598 ORGANISATION MONDIALE DE LA SANTE BOURSES

Domaine d'étude: Hygiène publique et médecine préventive (administration en hygiène publique, soins infirmiers, salubrité publique, répression des maladies contagieuses, santé de la mère et de l'enfant, etc.), sciences médicales fondamentales et cliniques.

Valeur: Allocations mensuelles de \$100 à \$400 plus voyage à l'étranger, s'il n'est pas payé par le gouvernement du candidat, voyage dans le pays d'études, frais de scolarité et allocation pour les manuels.

Nombre: Environ 3,500.

Durée: Varie de moins d'un mois à un an.

Conditions: Accessibles aux ressortissants d'Etats membres ou membres associés de l'OMS, de territoires sous tutelle et d'autres territoires dont des Etats membres de l'OMS sont chargés des relations internationales ou qui sont administrés par des organismes internationaux créés par l'ONU. Les bourses sont destinées à fournir aux candidats l'occasion de recevoir une formation qu'ils ne peuvent avoir dans leur pays et de promouvoir l'échange entre pays de connaissances scientifiques et de techniques en matière d'hygiène publique et de médecine en général.

Candidatures: L'administration de la santé nationale du gouvernement du candidat.

Organisme donateur: Organisation mondiale de la santé (OMS), avenue Appia, 1211, Genève 27 (Suisse).

1599 SASKATCHEWAN DEPARTMENT OF PUBLIC HEALTH AWARDS FOR TRAINING IN SOCIAL WORK

Field of study: Social Work.

Valeur: (a) Full tuition fees. (b) Monthly allowance for those with an undergraduate degree of a maximum of \$250 without dependents and a maximum of \$300 with dependents.

Nombre: 14.

Durée: 1 or 2 years.

Conditions: (a) Bursaries are open to persons with undergraduate degree. (b) Selected applicants are required to sign a contract to accept suitable employment offered or approved by the province or in the case of a person previously employed to return to the employ of the province (or its agent) for a period of not less than two years. (c) If the trainee fails to complete the training or fails to accept or to return to employment offered by the province, he shall be required to repay to the Department of Public Health the monies actually received from the province for such training.

Where tenable: An accredited School of Social Work.

Apply: Director of Professional Training, Saskatchewan Department of Public Health, Health and Welfare Building, Regina, Saskatchewan.

Awarding agency: Saskatchewan Department of Public Health.

1600 PROVINCE OF SASKATCHEWAN GRADUATE BURSARIES

Field of study: Public Health, Psychiatry, Hospital Administration, Speech and Hearing Therapy, Educational Psychology, and Clinical Psychology.

Valeur: A maximum of \$300 per month plus travel, books, tuition.

Nombre: Unspecified.

Durée: Maximum of 3 years.

Conditions: Selected applicants must return to Saskatchewan for

employment in any capacity related to study, usually in a salaried post in a hospital, or government service. The selected applicant is required to sign a contract for return in service of three years for two years of financial assistance.

Where tenable: Unrestricted.

Apply: Director of Professional Training Saskatchewan Department of Public Health, Health and Welfare Building, Regina, Saskatchewan.

Awarding agency: Saskatchewan Department of Public Health.

1601 SASKATCHEWAN BOURSES D'ETUDES SUPERIEURES

Domaine d'étude: Hygiène publique, radiologie, pathologie, bactériologie, psychiatrie, hygiène maternelle et infantile, administration hospitalière, logothérapie et audiotérapie, psychologie appliquée à l'éducation et psychologie clinique.

Valeur: Maximum de \$300 par mois, plus les frais de voyage et de scolarité et les livres.

Nombre: Non précisé.

Durée: 2 ans; renouvelables pour une autre année.

Conditions: Les candidats choisis doivent retourner travailler en Saskatchewan dans n'importe quel domaine relatif à l'étude, d'ordinaire à un poste rémunéré dans un hôpital ou service de l'Etat. Le candidat choisi sera tenu de signer un contrat l'engageant à servir trois années contre deux années d'assistance financière.

Valables: Partout.

Candidatures: Director of Professional Training, Saskatchewan Department of Public Health, Health and Welfare Building, Regina (Saskatchewan).

Organisme donateur: Le ministère de la Santé publique de la Saskatchewan.

1602 SASKATCHEWAN MINISTERE DE LA SANTE PUBLIQUE BOURSES DE FORMATION EN SERVICE SOCIAL

Domaine d'étude: Service Social.

Valeur: a) Frais complets de scolarité; b) pour les boursiers titulaires d'un premier diplôme: allocation mensuelle maximum de \$250, s'ils n'ont pas de charges de famille, ou de \$300, s'ils ont des charges de famille.

Nombre: 14.

Durée: 1 ou 2 ans.

Conditions: a) Accessibles aux personnes qui ont un premier diplôme; b) les candidats choisis doivent signer un contrat les engageant à accepter un emploi convenant à leurs titre, offert ou approuvé par le gouvernement ou, dans le cas d'une personne déjà au service de la province, l'engageant à retourner à l'emploi de la province (ou d'un de ses agents) pour une période d'au moins deux ans; c) si le boursier abandonne ses études ou faillit à ses engagements envers la province, il devra rembourser au ministère de la Santé publique les sommes reçues de la province pour sa formation.

Valables: Dans toute école de service social agréée.

Candidatures: Director of Professional Training, Saskatchewan Department of Public Health, Health and Welfare Building, Regina (Saskatchewan).

Organisme donateur: Le ministère de la Santé publique de la Saskatchewan.

1603 SOCIÉTÉ CANADIENNE DE L'ARTHRITE ET DU RHUMATISME BOURSES DE FORMATION SUPÉRIEURES

Domaine d'étude: Aspects cliniques et fondamentaux des maladies rhumatismales; médecine interne (accent particulier sur la rhumatologie).

Valeur: De \$7,750 à \$12,850 par année selon la formation, l'expérience et les charges de famille du candidat.

Nombre: Non précisé.

Durée: 1 an; renouvelables.

Conditions: Accessibles aux diplômés d'une école de médecine agréée qui comptent au moins 1 année de formation supérieure.

Valables: Dans toute université ou hôpital, au Canada ou ailleurs, agréé à cette fin par la Société canadienne de l'arthrite et du rhumatisme.

Candidatures: Société canadienne de l'arthrite et du rhumatisme, 45 Charles Street East, Toronto 5 (Ontario), avant le 31 octobre.

1604 SOCIÉTÉ CANADIENNE DU CANCER (DIVISION DE L'ONTARIO) BOURSES GORDON E. RICHARDS

Domaine d'étude: Recherches sur le cancer (traitement et diagnostic).

Valeur: \$760 par mois au boursier; \$100 par mois pour son épouse; \$25 par mois pour chaque enfant, plus les frais de voyage par avion, classe économie. Le montant peut différer dans des circonstances spéciales.

Nombre: Non précisé.

Durée: 1 an au maximum.

Conditions: Accessibles aux diplômés en médecine, en art dentaire ou en sciences appliquées qui désirent poursuivre des études conduisant à une meilleure connaissance du cancer. Les candidatures doivent être appuyées par le directeur du département où le candidat a travaillé. Les bourses ne sont habituellement accessibles qu'aux étudiants qui résident en Ontario.

Valables: Lieu non précisé.

Candidatures: Directeur général, Division de l'Ontario, Société canadienne du cancer, 204 Eglinton Avenue East, Toronto 12 (Ontario).

Organisme donateur: La Division de l'Ontario de la Société canadienne du cancer.

1605 SOCIÉTÉ CANADIENNE DU CANCER (DIVISION DE L'ONTARIO) BOURSES GORDON E. RICHARDS

Domaine d'étude: Sujets et services connexes au traitement du cancer (soins infirmiers, technologie, service social, physiothérapie et ergothérapie, archives médicales, etc.).

Valeur: Varie selon la durée des études; il est tenu compte des frais de voyage et des charges de famille.

Nombre: Non précisé.

Durée: 1 an au maximum.

Conditions: Accessibles aux diplômés dans des domaines touchant le traitement du cancer (voir ci-dessus). Les demandes doivent être appuyées par le directeur du département où le candidat a travaillé. Les bourses ne sont habituellement accessibles qu'aux étudiants qui résident en Ontario.

Valables: Lieu non précisé.

Candidatures: Directeur général, Division de l'Ontario, Société canadienne du cancer, 204 Eglinton Avenue East, Toronto 12, (Ontario).

Organisme donateur: La Division de l'Ontario de la Société canadienne du cancer.

1606 SOCIÉTÉ CANADIENNE DU CANCER (DIVISION DE L'ONTARIO) BOURSES DE RECHERCHES GORDON E. RICHARDS POUR PRATICIENS

Domaine d'étude: Recherches sur le cancer (traitement et diagnostic).

Valeur: \$1,000 par mois pendant 3 mois au maximum et allocation mensuelle de \$100 pour l'épouse et de \$25 par enfant; frais de voyage en classe économique. Dans des circonstances spéciales, le montant peut varier.

Nombre: Non précisé.

Durée: 3 mois au maximum.

Conditions: Accessibles aux médecins et aux chirurgiens qui, ayant pratiqué pendant au moins deux ans, désirent entreprendre une courte période d'études pour mieux comprendre le traitement du cancer. On accordera une considération spéciale aux praticiens qui n'ont pas l'avantage d'être rattachés à un centre universitaire.

Valables: Lieu non précisé.

Candidatures: Le Directeur général, Division de l'Ontario, Société canadienne du Cancer, 204 Eglinton Avenue East, Toronto 12 (Ontario).

Organisme donateur: La Division de l'Ontario de la Société canadienne du cancer.

1607 SOCIÉTÉ CANADIENNE DE LA CROIX-ROUGE (DIVISION DE L'ONTARIO) BOURSE

Domaine d'étude: Soins infirmiers.

Valeur: \$1,000, payables en 2 versements. Le récipiendaire doit déclarer toute autre bourse reçue pour cette même année, le comité se réservant le droit de réviser l'attribution de sa bourse.

Nombre: 1 par année.

Durée: 1 an.

Conditions: Accessibles aux infirmières diplômées immatriculées en Ontario, qui comptent de préférence, au moins deux années d'expérience, aspirent à un grade universitaire et ont l'intention de faire une contribution dans le domaine des soins infirmiers en Ontario au terme de leur cours. Les demandes ne seront examinées que si les candidates sont déjà admises à un cours universitaire conduisant à un grade. Les critères de sélection tiendront compte: des études et de l'expérience en sciences infirmières; l'apport aux sciences infirmières qu'apportera après ses études le candidat; les qualités de dirigeant du candidat.

Valable: Lieu non précisé.

Candidatures: Directrice des soins infirmiers, Division de l'Ontario, Société canadienne de la Croix-Rouge, 460 Jarvis Street, Toronto 5, (Ontario), avant le 1er avril, chaque année.

Organisme donateur: La Société.

1608 LADY TATA MEMORIAL TRUST (a) SCHOLARSHIPS, AND (b) FELLOWSHIPS

Field of Study: Research on the nature of malignant disease with special reference to Leukemia.

Value: (a) £1,500 per annum for whole time research; appropriate reduction for part-time research; (b) £2,000 tenable for 3 years with superannuation, annual increments, and bench expenses £200.

Number: (a) not specified; (b) 2.

Duration: (a) 1 year, renewable for maximum 3 years.

Conditions: The awards are open to suitably qualified investigators of any nationality, working in any country in which it will

be possible to make payments (in sterling) in the coming academic year. Applications from the dollar area will be considered on their merits. Candidates with programmes of research on any aspect of malignant disease which may throw incidental light on problems of Leukemia will be eligible for consideration. Scholarships are awarded for the personal remuneration of workers carrying out approved research under suitable direction; fellowships are awarded to workers with considerable research experience.

Where tenable: Unrestricted. As above.

Apply: Secretary of the (European) Scientific Advisory Committee, Lady Tata Memorial Trust, Chester Beatty Research Institute, Fulham Road, London S.W. 3, England, prior to March 31st. Awards effective from October 1st.

Awarding agency: Lady Tata Memorial Trust.

1609 LADY TATA MEMORIAL TRUST a) BOURSES D'ETUDES, b) BOURSES DE RECHERCHES

Domaine d'étude: Recherches sur les maladies du sang, en particulier sur la leucémie.

Valeur: a) ordinairement £1,500 par année pour toute recherche à plein temps; moins pour les recherches à temps partiel; b) £2,000 valable pour trois ans; cotisations de retraite et augmentations annuelles et £200 pour frais des travaux.

Nombre: a) non précisé; b) 2.

Durée: a) 1 an, renouvelable jusqu'à un maximum de 3; b) non précisé.

Conditions: Accessibles aux chercheurs de toute nationalité travaillant dans des pays où il sera possible de faire des paiements (en sterling) au cours de la prochaine année universitaire. Les demandes provenant de la zone dollar seront jugées au mérite. On étudiera les demandes de candidats qui projetant des recherches sur quelque aspect des maladies malignes peuvent accessoirement jeter de la lumière sur les problèmes liés à la leucémie. Les subventions visent les dépenses de recherches ou la rémunération d'auxiliaires scientifiques ou techniques à des chercheurs de longue expérience; les bourses d'études visent à assurer une rémunération aux chercheurs qui effectuent des travaux agréés sous la direction d'une personne compétente.

Valables: Partout (voir ci-dessus).

Candidatures: Secretary of the (European) Scientific Advisory Committee, Lady Tata Memorial Trust, Chester Beatty Research Institute, Fulham Road, London S.W. 3, England, avant le 31 mars.

Organisme donateur: Lady Tata Memorial Trust.

1610 UNION INTERNATIONALE CONTRE LE CANCER AMERICAN CANCER SOCIETY ELEANOR ROOSEVELT BOURSE INTERNATIONALE

Domaine d'étude: Recherches sur le cancer (oncologie).

Valeur: Variable; allocation pour charges de famille et voyage aller-retour, par avion en classe touristique, pour le boursier et sa famille.

Nombre: De 18 à 20.

Durée: Ordinairement 1 an.

Conditions: Accessibles aux ressortissants de tous les pays; les candidats doivent être titulaires d'un doctorat ou d'un diplôme équivalent en sciences médicales ou naturelles et avoir manifesté des aptitudes exceptionnelles pour les recherches indépendantes.

Valables: Partout.

Candidatures: Union Internationale contre le cancer, Case postale 400, Genève 2 (Suisse), avant le 1er septembre.

1611 UNITED CEREBRAL PALSY CLINICAL FELLOWSHIP PROGRAM

Field of study: Postgraduates training in medical specialties related to cerebral palsy, pedodontics, bio-medical engineering and public health.

Value: Flexible: based on needs of the candidate. Award range up to \$10,000 and is paid directly to the Fellow.

Number: To be decided by the Board of Directors.

Duration: One year with possible renewal.

Conditions: Applications from institutions will be judged primarily on the basis of their demonstrated or stated intention of placing emphasis on their training programs on the problem of cerebral palsy and other neurological disabilities for the individual recipient. It is expected that at least one-half of the Fellow's time will be spent on cerebral palsy.

Where tenable: Only at hospitals approved for such training by the Council on Medical Education and Hospital (of the American Medical Association) and the Council on Dental Education (of the American Dental Association) or their equivalents in Canada.

Apply: Individual applicants should apply directly to the institution through the department head responsible for the training program. In no instance should individual applications be made directly to the Foundation. Applications should be submitted to the Medical Director, United Cerebral Palsy Research and Educational Foundation, 66 East 34th Street, New York, N.Y. 10016, prior to September 15th for clinical fellowships to commence the following January 1st or July 1st.

Awarding agency: United Cerebral Palsy Research and Educational Foundation.

1612 UNITED CEREBRAL PALSY PROGRAMME DE BOURSES DE RECHERCHES CLINIQUES

Domaine d'étude: Etudes supérieures en sciences médicales relatives à la paralysie cérébrale, pédiatrie, génie bio-médical et santé publique.

Valeur: Fondée sur les besoins du candidat; jusqu'à \$10,000.

Nombre: A déterminer par le Conseil d'administration.

Durée: 1 an; renouvelables.

Conditions: Les demandes des institutions seront jugées tout d'abord à la lumière de leur intention ferme et évidente de mettre l'accent sur les programmes de formation touchant la paralysie cérébrale et les affections neurologiques. On s'attend à ce que le boursier consacre au moins la moitié de son temps aux recherches sur la paralysie cérébrale.

Valables: Seulement aux hôpitaux approuvés à cette fin par le Council on Medical Education and Hospitals (de l'American Medical Association) et le Council on Dental Education (de l'American Dental Association).

Candidatures: Les candidats doivent faire leur demande directement à l'institution où se donnera la formation, par l'intermédiaire du directeur du département responsable du programme de formation. En aucun cas, les demandes individuelles ne doivent être faites directement à la Fondation. Les demandes doivent être soumises au Medical Director, United Cerebral Palsy Research and Educational Foundation, 66 East 34th Street, New York, N.Y. 10016, avant le 15 septembre pour les bourses de recherches cliniques valables le 1er janvier suivant ou avant le 1er juillet.

Organisme donateur: United Cerebral Palsy Research and Educational Foundation.

1613 HELEN HAY WHITNEY FOUNDATION POSTDOCTORAL RESEARCH FELLOWSHIPS

Field of study: Biological or medical research, preferably relating in some way to connective tissue and its diseases.

Value: Research Fellow: \$7,500 plus \$500 annual increment, plus \$500 for each dependent plus \$500 per annum for pre-fellowship post-doctoral professional experience, awarded for three years. \$1,000 per year payable to the institution laboratory for expenses.

Number: 15 - 20 Research Fellowships per year.

Duration: 3 years, contingent on performance satisfactory to the Scientific Advisory Committee.

Conditions: Any properly qualified person, wherever located up to the age of 35, holding the M.D. or Ph.D. or their equivalent degree, with serious interest in fields of study noted above.

Where tenable: Fellowships to non-citizens are tenable only in the United States.

Apply: Not later than August 15th, for Canada, Mexico and United States. From abroad, not later than July 1st. Awards announced January 15th; beginning date ordinarily July 1st, but may start earlier or later depending on circumstances; Executive Secretary, The Helen Hay Whitney Foundation, 66th Street and York Avenue, New York, N.Y. 10021.

Awarding agency: The Foundation.

1614 HELEN HAY WHITNEY FOUNDATION BOURSES DE RECHERCHES POSTDOCTORALES

Domaine d'étude: Recherches biologiques ou médicales, portant de préférence sur le tissu conjonctif et ses maladies.

Valeur: Bourses de recherches: \$7,500 et augmentation annuelle de \$500; \$500 pour chaque personne à charge; plus \$500 par année pour expérience professionnelle postdoctorale avant l'obtention de la bourse de recherches; attribuées pour 3 années. Une indemnité de \$1,000 est versée annuellement au laboratoire pour les frais de recherche.

Nombre: De 15 à 20 par année.

Durée: 3 ans, à condition que le Comité consultatif scientifique soit satisfait de la marche des travaux.

Conditions: Accessibles à toute personne compétente, de tout pays, d'au plus 35 ans, pourvue du M.D. ou Ph.D. ou d'un grade équivalent et sérieusement intéressée aux domaines d'étude susmentionnés.

Valables: Seulement aux Etats-Unis.

Candidatures: Avant le 15 août, pour le Canada, le Mexique, les E.-U.; avant le 1er juillet pour les candidatures venant d'autres pays; attribution le 15 janvier. Les bourses sont disponibles d'habitude le 1er juillet, mais elles peuvent l'être plus tôt ou plus tard selon les circonstances; Executive Secretary, Helen Hay Whitney Foundation, 66th Street and York Avenue, New York, N.Y. 10021.

Organisme donateur: Helen Hay Whitney Foundation

1615 WORLD HEALTH ORGANIZATION FELLOWSHIPS

Field of study: Public Health and Preventive Medicine (Public Health Administration, Nursing, Sanitation, Control of Communicable Diseases, Maternal and Child Health, etc.). Basic and Clinical Medical Sciences.

Value: Monthly allowances of \$100 to \$400 plus international travel if not provided by the candidate's government, travel in country of study, tuition fees, and book allowances.

Number: Approximately 3,500 annually.

Duration: Varies from less than 1 month to 1 year and sometimes more.

Conditions: Available to nationals of WHO Member and Associate Member States, trust and other territories for whose international relations WHO Member States are responsible or which are administered by international authorities established by the United Nations. Fellowships are designed to provide opportunities for training not available in the candidate's own country and to promote the international exchange of scientific knowledge and techniques in public health and medicine in general.

Apply: National Health authorities of candidate's government.

Awarding agency: World Health Organization (WHO), Avenue Appia, 122 Geneva 27, Switzerland.

1616 THE MUSCULAR DYSTROPHY ASSN. OF CANADA GRANTS-IN-AID

Field of study: The nature and causes of muscular dystrophy and a group of related neurogenic myopathies with a view to developing effective treatments for them.

Value: Average is \$11,000.

Number: Varies.

Duration: One to three years.

Conditions: Grants are furnished where the necessary research facilities exist and where a suitably trained scientist is available to supervise the project. Open to graduates of any university.

Where tenable: Not specified.

Apply: Executive Director, The Muscular Dystrophy Association of Canada, 387 Bloor Street East, Toronto 5, Ontario. Applications must be received by February 28.

Awarding agency: The Association.

1617 ASSOCIATION CANADIENNE DE DYSTROPHIE MUSCULAIRE SUBVENTIONS

Domaine d'étude: La nature et les causes de la dystrophie musculaire et de certaines myopathies neurogéniques connexes afin de mettre au point des traitements efficaces de ces affections.

Valeur: \$11,000 en moyenne.

Nombre: Variable.

Durée: De 1 à 3 ans.

Conditions: Les subventions sont accordées à condition que l'on dispose des installations de recherches nécessaires et qu'un scientifique qualifié accepte de surveiller les travaux. Accessibles aux diplômés de n'importe quelle université.

Valables: Non précisé.

Candidatures: Le directeur général de l'Association canadienne de dystrophie musculaire, 387 est, rue Bloor, Toronto 5 (Ontario). Avant le 28 février.

Organisme donateur: L'Association.

1618 SOCIETE CANADIENNE DU CANCER BOURSE McEACHERN

Domaine d'étude: Les bourses permettent à certains cliniciens et professeurs qui se proposent de consacrer une grande partie de leurs activités professionnelles au diagnostic et au traitement du cancer, ou à l'enseignement aux étudiants en médecine et aux diplômés dans ce domaine, de recevoir une formation spéciale en oncologie.

Valeur: Selon la formation et l'expérience du candidat. En général, la valeur minimale de la bourse sera de \$9,150. Si le boursier est marié et qu'il a des enfants à charge, il peut recevoir une allocation supplémentaire de \$750, quelque soit le nombre d'enfants.

Durée: Douze mois, ou possiblement six mois seulement dans des circonstances spéciales.

Conditions: Le candidat doit être diplômé en médecine d'une faculté ou d'une école de médecine reconnue. Il doit avoir fait ses premières années d'internat et au moins deux années subséquentes d'études supérieures. Il faut qu'il soit recommandé par le doyen de l'école de médecine ou par le chef d'un département d'hôpital concernant le domaine où il entend poursuivre ses études. Les répondants doivent établir que dans la région géographique desservie par l'université ou par l'hôpital on a besoin de personnes ayant les connaissances et les aptitudes proposées et montrer de quelle façon la formation du candidat contribuera à satisfaire ce besoin.

Valables: Il est préférable que le candidat acquière la formation spéciale ou fasse les études pour lesquelles il demande une bourse dans un centre autre que celui où il a reçu sa formation antérieure. Si ces études doivent être poursuivies à l'étranger, il doit revenir pratiquer au Canada à l'expiration de sa bourse.

Candidatures: Société canadienne du cancer, 25, est, rue Adélaïde, Toronto 210, (Ontario).

1619 MILBANK MEMORIAL FUND HEALTH CARE FELLOWSHIPS

Field of Study: Health Care. The fellowships are intended to provide an opportunity to beginning scholars in disciplines external to medicine for undertaking a sustained and guided experience within the field of medical care while building upon a disciplined and focussed knowledge in a related profession. Professions that may be included are the social sciences (including anthropology, economics, political science and sociology) law, architecture, urban planning, journalism, social welfare, public administration, management and marketing.

Value: Amount varies according to individual requirements.

Number: Open.

Duration: Generally one year but extension may be considered.

Conditions: No restrictions by age, sex, etc. Fellowships will be awarded in support of graduate students upon application by the faculty member under whose guidance the student would work and who would assume responsibility for the student's health care studies. Fellowships are available for candidates for masters or doctoral degrees.

Where tenable: Any institution of higher education.

Apply: L. E. Burney, M.D., President, Milbank Memorial Fund, 40 Wall St., New York, N.Y. 10005. No formal application forms are required.

Awarding Agency: Milbank Memorial Fund.

1620 MILBANK MEMORIAL FUND HEALTH CARE- BOURSES

Domaine d'étude: Soins de santé. Ces bourses ont pour but de permettre à des personnes débutant dans des disciplines autres que la médecine d'entreprendre une expérience soutenue et éclairée dans le domaine des soins médicaux tout en acquérant des connaissances rigoureuses et essentielles dans une profession connexe. Les professions admissibles sont les sciences sociales (y compris l'anthropologie, l'économie, les sciences politiques et la sociologie) le droit, l'architecture, l'urbanisme, le journalisme, le bien-être social, l'administration publique, la gestion et l'organisation du marché.

Valeur: Le montant varie suivant les exigences de chacun.

Nombre: Indéterminé.

Durée: En général un an avec possibilité de prolongation.

Conditions: Aucune restriction quant à l'âge, le sexe, etc. Les bourses seront accordées pour aider les diplômés sur la demande du professeur qui doit diriger l'étudiant dans son travail et assumer la responsabilité de ses études en soins de santé. Les bourses sont offertes en vue de la maîtrise ou du doctorat.

Valables: Tout établissement d'enseignement supérieur.

Candidatures: Dr. L.E. Burney, président, Milbank Memorial Fund, 40 Wall Street, New York, N. Y. 10005. Pas de formules officielles de demande.

Organisme donateur: Milbank Memorial Fund.

1621 RNABC BURSARY-LOANS REGISTERED NURSES' ASSOCIATION OF BRITISH COLUMBIA

Field of study: Nursing or allied fields applicable to nursing.

Value: \$6,600 for doctoral, masters, baccalaureate or diploma level study in nursing or fields, applicable to nursing, (half of each award is bursary, half is loan).

Number: Depending on the amount of awards.

Duration: 1 year.

Conditions: Available to members of the Registered Nurses' Association of British Columbia. Recipients must undertake a service commitment of 1 year in a suitable nursing position anywhere in British Columbia upon completion of the course. Payment on loan portion is expected to start within one year of completion of course and no interest is charged if the loan is repaid within 2 years of completion of course.

Where tenable: Not limited.

Apply: Registered Nurses' Association of British Columbia, 2130 West, 12th Avenue, Vancouver 9, B.C. by April 30th.

Awarding agency: The Registered Nurses' Association of British Columbia.

1622 MANITOBA ASSOCIATION OF REGISTERED NURSES

Field of study: Nursing

Value: Maximum of \$1,000 to any one applicant; half of monies awarded is a loan, interest-free.

Number: Number awarded annually varies according to (a) number of applicants and, (b) amount awarded to each successful applicant.

Duration: For one year for minimum of one academic year of study at university level. Applicants may re-apply for a second award.

Conditions: Active member of M.A.R.N. for at least one year. Must be accepted for enrolment in post-basic nursing study at any recognized university for a minimum of one academic year.

Where tenable: Any recognized university.

Apply: As below.

Awarding agency: Education Fund Committee, Manitoba Association of Registered Nurses, 647 Broadway Ave., Winnipeg, Manitoba R3C 0X2.

1623 UCP - J. WILLIAM HILLMAN MEDICAL STUDENT FELLOWSHIP PROGRAM IN CEREBRAL PALSY

Field of study: To interest the medical student in the problems of multi-discipline diagnosis and periodic evaluation of persons with developmental disability and to involve the student in the problems of management of these persons.

Value: The stipend of \$300 per month, payable in advance from the office of the Foundation directly to the student. On request, a

sum up to \$100 will be made available to each fellow for travel to other institutions of higher learning wherein his fellowship program would be carried out.

Duration: The minimum term of the fellowship is two months and the maximum four months when students have consecutive free time for full time study.

Conditions: Any medical student who has completed his first year in a Class A medical school in the United States or Canada is eligible to apply. It is anticipated that fellows would spend their summers or elective quarters during the appropriate academic year working in an outpatient cerebral palsy or child development clinic, in an in-patient cerebral palsy or child development clinic, in an in-patient cerebral palsy facility connected with the medical school, in a rehabilitation facility where integrated services are offered by medical and related personnel, or in a laboratory where basic biological, physical or medical science studies are being conducted related to neuromuscular disabilities.

Apply: United Cerebral Palsy, Research and Educational Foundation, Inc., 66 East, 34th Street, New York, New York, 10016.

1624 UNITED CEREBRAL PALSY RESEARCH AND EDUCATIONAL FOUNDATION, INC. RESEARCH GRANTS

Field of study: Currently, grants are awarded for research in areas that have a direct relation to the prevention of cerebral palsy and improved treatment and management of persons with cerebral palsy.

Duration: Research grants are awarded for a period not to exceed three years and may be renewed for up to an additional two years.

Value: The amount of the grant is generally within limits of \$2,500 and \$60,000 annually. Grant funds may include an indirect cost not in excess of 15 % of each budgetary item, except that it will be allowed only on the first \$2,500 of the total equipment. Grant funds may not include travel to conferences outside continental United States, Canada and Mexico.

Conditions: Application for a research grant is made by submitting twenty (20) copies of the completed face sheet (form 1) and a narrative. The narrative should include a detailed description of the proposed research, its relation to cerebral palsy, and itemized budget, curriculum vitae of the investigators, and pertinent bibliography. If the research project includes investigations on patients, a copy of approval by the institution's clinical investigations' committee should be submitted. Applications for research grants are reviewed by the Foundation's Research Advisory Council ('peer review') twice annually, Spring and Fall. It is

advisable that applications for review at the Spring meeting be received by April 15th, and for review at the Fall meeting by September 15th.

Apply: Medical Director, United Cerebral Palsy Research and Educational Foundation, Inc., 66 East, 34th Street, New York, New York 10016.

1625 NATIONAL TUBERCULOSIS AND RESPIRATORY DISEASE ASSOCIATION, EDWARD LIVINGSTON TRUDEAU FELLOWSHIPS

Field of study: Respiratory disease.

Value: Annual awards are determined by individual circumstances of training, marital status and number of dependents. They are to supplement the salary.

Number: A maximum of 2 per institution.

Duration: 1 year renewable for a total of up to 4 years.

Conditions: Applicants should have completed their formal training in respiratory diseases and be assured of a faculty appointment during tenure. These fellowships are open only to United States and Canadian citizens with an M.D. degree. It is expected that the Edward Livingston Trudeau Fellow will devote full time to clinical work, teaching and research. No other Fellowship may be held concurrently with this award nor may the Fellow engage in the private practice of medicine.

Apply: National Tuberculosis and Respiratory Disease Assoc., Medical Director, 1740 Broadway, New York, New York 10019.

1626 BRITISH OPTICAL ASSOCIATION GILES RESEARCH SCHOLARSHIP

Field of study: Optometry/Ophthalmic Optics.

Value: £300.

Number: One or more.

Duration: Six or 12 months.

Conditions: The award is open to all British subjects provided that they have the basic qualification in ophthalmic optics or optometry. Canadian students applying should be registered as optometrists.

Where tenable: Any institution in the world which the Council of the British Optical Association may approve.

Apply: Secretary, The British Optical Association, 65 Brook Street, London, W1Y 2DT.

Awarding agency: The Association.

B. TENABLE IN CANADA

B. VALABLES AU CANADA

1627 SOCIÉTÉ CANADIENNE DE THORACOLOGIE
BOURSES DE RECHERCHES

Domaine d'étude: Tuberculose et maladies respiratoires.

Valeur: De \$10,000 à \$13,000.

Nombre: 3.

Durée: 1 an; renouvelables jusqu'à concurrence de 3 ans.

Conditions: Les bourses de recherches sont offertes à des diplômés en médecine qui, après au moins un an d'internat, désirent suivre des programmes d'enseignement médical ou de recherches médicales sur les maladies respiratoires. Les candidats doivent obtenir l'approbation du chef du département dans lequel ils désirent travailler. Ils doivent exposer un programme d'enseignement ou de recherches. Les demandes et les renseignements sur la personne du candidat doivent être soumises avant le 15 décembre.

Valables: Au Canada.

Candidatures: Dr. C.W.L. Jeanes, secrétaire Société Canadienne de Thoracologie, 343 rue O'Connor, Ottawa, Ontario, K2P 1V9, avant le 31 décembre, décembre.

Organisme donateur: Société Canadienne de Thoracologie.

1628 SOCIÉTÉ CANADIENNE DE THORACOLOGIE SUB-
VENTIONS DE RECHERCHES

Domaine d'étude: Tuberculose et maladies respiratoires.

Valeur: Varie selon le projet de recherches.

Nombre: Variable.

Durée: 1 an; renouvelables sur présentation d'un rapport satisfaisant.

Conditions: Accessibles aux médecins canadiens.

Valables: Au Canada.

Candidatures: Dr. C.W.L. Jeanes, secrétaire Société Canadienne de Thoracologie, 343 rue O'Connor, Ottawa, Ontario, K2P 1V9.

Organisme donateur: Société Canadienne de Thoracologie.

1629 ASSOCIATION CANADIENNE POUR LES ENFANTS
ARRIÉRÉS BOURSES

Domaine d'étude: Arriération mentale et maladies connexes (toute discipline connexe).

Valeur: De \$1,500 à \$3,000.

Nombre: Varie.

Durée: 1 an.

Conditions: Accessibles aux diplômés des universités canadiennes ou d'autres institutions de recherches poursuivant une carrière dans la recherche sur l'arriération mentale.

Valables: Dans toute université ou institution canadienne offrant des possibilités de recherches.

Candidatures: Le secrétaire, Comité des bourses de recherches, Association canadienne pour les enfants arriérés, campus de l'université York, 4700 Keele Street, Downsview, Ontario.

1630 UNIVERSITY OF BRITISH COLUMBIA TEACHING
FELLOWSHIPS IN MEDICINE

Field of study: Anatomy (2 valued at \$4,200); Biochemistry (1 valued at \$1,200); Medicine (3 valued at \$4,800); Pathology (1 valued at \$5,000 — M.D. and 3 years prior training in Pathology required); Physiology (1 valued at \$3,700); Surgery (2 valued at \$5,000).

Value: See above.

Number: 10 as above.

Duration: 1 academic year.

Conditions: Open to graduates of any university who are holders of a higher degree in biological science who may be selected for employment at the university.

Where tenable: University of British Columbia.

Apply: Professor and Head of Department in which work is desired, University of British Columbia, Vancouver, B.C., prior to June 1st.

1631 THE NATIONAL INSTITUTE ON MENTAL RETAR-
DATION OF THE CANADIAN ASSOCIATION FOR
THE MENTALLY RETARDED

Field of study: Any area of mental retardation leading to a research career in the field.

Value: \$1,500 to \$3,000.

Number: Varies

Duration: 1 year.

Conditions: Pursuing graduate studies in Canada.

Closing date: December 31st.

Apply: For application forms and further information, contact: Secretary, Research Bursary Awards Committee, National Institute on Mental Retardation, York University Campus, 4700 Keele Street, Downsview, Ontario.

Awarding agency: Canadian Association for the Mentally Retarded.

1632 CANADIAN CANCER SOCIETY FELLOWSHIP
BLAIR AWARD

Field of study: Clinical investigation in the field of cancer during the early years of the applicant's medical career.

Value: Annual value of \$6,000.

Number: 1 new fellowship annually.

Duration: 12 months. The Fellowship may be renewed for a maximum tenure of 3 years on re-application, provided the Committee considers the work productive and worthy of additional support.

Conditions: Applicant must be a graduate of an approved Faculty of Medicine and (a) shall have met the requirements for admission to the Royal College of Physicians and Surgeons of Canada; (b) shall have been appointed to membership of the staff of one of the Faculties of Medicine in Canada or a Hospital approved for residency training; (c) shall submit a plan of work, or a research project, approved by the Head of the Department, for

the approval of the Advisory Committee on Fellowships. Such a plan shall indicate the proportion of the candidate's time which will be devoted to the programme. Each Fellow will be required to submit a progress report at the conclusion of each year of tenure. There is no restriction on income from other sources, but the applicant must state the amount of time to be devoted to his research project.

Where tenable: Canada.

Apply: Canadian Cancer Society, 25 Adelaide Street E., Toronto 2, Ontario, not later than January 1st in each year. The award will normally become tenable on July 1st.

Awarding agency: The Canadian Cancer Society.

1633 CANADIAN FOUNDATION FOR THE ADVANCEMENT OF PHARMACY FELLOWSHIPS IN HOSPITAL PHARMACY

Field of study: Hospital Pharmacy.

Value: \$750.

Number: 2.

Duration: 1 year.

Conditions: Open to graduates of Canadian schools of pharmacy. Applicants should submit details of their plan to study and academic records together with a recommendation from their Dean and at least 1 other person, preferably a practising pharmacist. The winner shall be selected by the Committee on Pharmaceutical Education and Research together with a representative of the Canadian Society of Hospital Pharmacists. Recipient shall agree to return to the practice of hospital pharmacy in Canada for at least 1 year.

Where tenable: Canadian Faculties, Colleges and Schools of Pharmacy.

Apply: Secretary-Treasurer, Canadian Foundation for the Advancement of Pharmacy, 175 College Street, Toronto 130, Ontario, prior to June 1st.

Awarding agency: The Foundation.

1634 FONDATION CANADIENNE POUR L'AVANCEMENT DE LA PHARMACIE BOURSES EN PHARMACIE HOSPITALIERE

Domaine d'étude: Pharmacie hospitalière.

Valeur: \$750.

Nombre: 2.

Durée: 1 an.

Conditions: Accessibles aux diplômés des écoles de pharmacie du Canada. Les candidats doivent joindre à leur demande leur plan d'études et leurs notes scolaires ainsi que la recommandation de leur doyen et d'au moins une autre personne, de préférence un pharmacien pratiquant. Le boursier est choisi par le Comité de l'enseignement et de la recherche pharmaceutiques et par un représentant de la Société canadienne des pharmaciens d'hôpital. Le boursier doit s'engager à retourner à la pratique de la pharmacie d'hôpital au Canada pour au moins une année.

Valables: Dans les facultés, collèges et écoles de pharmacie du Canada.

Candidatures: Le Secrétaire-trésorier de la Fondation canadienne pour l'avancement de la pharmacie, 175 College Street, Toronto 130 (Ontario), avant le 1er juin.

1635 CANADIAN HEART FOUNDATION RESEARCH AWARDS UNDER THE FELLOWSHIP PROGRAMME

Field of study: Graduate study in Cardiovascular Research.

Value: Research Fellowships: \$4,000 - \$12,000. Research Scholar Fellowships: \$7,000 - \$13,000.

Number: Variable.

Duration: Research Fellowship 1 year, renewable; both usually from July 1st. Research Scholarship Fellowship First Appointment 3 years.

Conditions: Awards are for graduate study and research only, to qualified investigators in the cardiovascular field. There are no restrictions as to age, sex, nationality, etc. Under the Fellowship Programme, visiting scientists will be considered for a minimum of three months and up to a maximum of \$10,000 per annum. Medical scientist fellowships will be considered from candidates with unusual abilities (holding a Ph.D. or equivalent) who wish to obtain a degree in medicine. Applications suitable for a combined M.D./Ph.D. Programme will be considered also. The stipend will depend on the seniority of the candidate using usual Canadian Heart Foundation levels as a guide. Each candidate must obtain his own admission to medical and/or graduate school. For each of these categories the application must be made by the Institution on behalf of the candidate.

Where tenable: Normally tenable in Canada at approved institutions (universities, teaching hospitals, etc.). Each applicant must arrange for his admission to the institution and submit a statement of acceptance from the Departmental or other Head.

Apply: All applications are to be forwarded to the appropriate provincial Heart Foundation, listed below, by October 1st of each year. The Alberta Heart Foundation, 2011 - 10th Avenue S.W., Calgary T3C 0K4. British Columbia Heart Foundation, 1881 West Broadway, Vancouver 9. Manitoba Heart Foundation, 313 Canada Building, 352 Donald St., Winnipeg R3B 2H8. Nova Scotia Heart Foundation, 406 Roy Building, Halifax. Ontario Heart Foundation, 247 Davenport Road, Toronto 180. Quebec Heart Foundation, 1455 Peel St., Ste. M31/32, Montreal 110. Quebec. Saskatchewan Heart Foundation, 708 Canada Building, Saskatoon S7B 0B3. The following divisions in the Atlantic Provinces: New Brunswick Division, Canadian Heart Foundation, 28 Germain Street, Saint John. Newfoundland Division, Canadian Heart Foundation, 125 New Gower Street, St. John's. Prince Edward Island Division, Canadian Heart Foundation, P.O. Box 279, Charlottetown. Application Forms and Regulations may be obtained from any of the above Provincial Heart Foundations or from the Canadian Heart Foundation, suite 1200, 1 Nicholas St., Ottawa, Ontario, K1N 7B7.

Awarding agency: Canadian Heart Foundation, suite 1200, 1 Nicholas St., Ottawa, Ontario, K1N 7B7.

1636 FONDATION CANADIENNE DES MALADIES DU COEUR ALLOCATIONS DE RECHERCHES DANS LE CADRE DU PROGRAMME DE BOURSES

Domaine d'étude: Etudes supérieures dans le domaine de la recherche cardio-vasculaire.

Valeur: Bourses de recherches: de \$4,000 à \$12,000. Bourses de de recherches avancées: de \$7,000 à \$13,000.

Nombre: Variable.

Durée: Bourses de recherches: 1 an; renouvelables ordinairement à compter du 1er juillet. Bourses de recherches avancées: première attribution, 3 ans.

Conditions: Les bourses visent uniquement les études supérieures

et les recherches par les chercheurs du domaine cardio-vasculaire. Aucune restriction d'âge, de sexe, de nationalité, ou autre. Sous le programme des 'Bourses de recherches', des bourses de chercheurs invités seront considérées pour une période minimum de trois mois et pour une somme ne dépassant pas \$10,000 par année. Des demandes de bourses à titre de chercheurs médicaux seront considérées pour des candidats possédant des capacités exceptionnelles (ayant un Ph.D. ou l'équivalent) désirant obtenir un diplôme en médecine. Des demandes de bourses adaptables à un programme combiné de M.D./Ph.D. seront également considérées. Le traitement dépendra de l'expérience du candidat, utilisant les niveaux de traitement habituels de la Fondation Canadienne des Maladies du Cœur comme guide. Chaque candidat devra se faire accepter d'une école médicale ou d'une école d'études supérieures. Pour chacune de ces deux catégories la demande de bourse devra être faite par l'institution au nom du candidat.

Valables: Ordinairement au Canada et dans les institutions agréées (universités, hôpitaux d'enseignement, etc.). Chaque candidat doit lui-même se faire admettre dans l'institution choisie et doit joindre à sa demande de bourse une attestation de son admission signée par le chef ou une autre autorité du département.

Candidatures: A la fondation provinciale appropriée avant le 1er octobre. Alberta Heart Foundation, 2011 - 10th Avenue S.W., Calgary T3C 0K4; British Columbia Heart Foundation, 1881 West Broadway, Vancouver 9; Manitoba Heart Foundation, 313 Canada Building, 352 Donald St., Winnipeg; Nova Scotia Heart Foundation, 406 Roy Building, Halifax R3B 2H8; Ontario Heart Foundation, 247 Davenport Road, Toronto 180; Fondation du Québec des maladies du cœur, 1455 rue Peel, Ste M31/32, Montréal 110; Saskatchewan Heart Foundation, 511 Canada Building, Saskatoon S7B 0B3; New Brunswick Division, Canadian Heart Foundation, 2 Germain Street, Saint John; Newfoundland Division, Canadian Heart Foundation, 125, rue New Gower, St. John's; Prince Edward Island Division, Canadian Heart Foundation, P.O. Box 279, Charlottetown. P.O. Box 279, Charlottetown.

Organisme donateur: Fondation canadienne des maladies du cœur, suite 1200, 1 rue Nicholas, Ottawa, Ontario K1N 7B7.

1637 THE CANADIAN LIFE INSURANCE ASSOCIATION FELLOWSHIPS

Field of study: Clinical field of academic medicine, including health services administration and medical care research.

Value: \$10,000 annually.

Number: 2 each year.

Duration: 5 years.

Conditions: Candidates must be nominated by the Dean of a medical school of a Canadian university; must be a full-time member of the staff, and must have demonstrated interest and ability in clinical teaching and research. They must also be Fellows of the Royal College of Physicians or have obtained the equivalent clinical qualification of degree. Each Canadian Medical School may nominate one candidate annually. For each fellow finally selected, \$50,000 will be provided to be used over a five-year period by the Medical School as a contribution to the Fellow's total salary. The fellowships will be paid to the Medical School at the rate of \$10,000 annually. The Medical School must provide funds from its own resources so that the Fellow's total salary will be comparable to that of other members of the faculty taking into account academic qualifications and experience.

Where tenable: Schools of Medicine in Canada.

Apply: The Secretary, Standing Committee on Public Health, The

Canadian Life Insurance Association, 44 King St. W., Toronto 1, Ontario, prior to December 15th.

Awarding agency: The Canadian Life Insurance Association through the Standing Committee on Public Health.

1638 CANADIAN LIFE INSURANCE ASSOCIATION BOURSES

Domaine d'étude: Domaine clinique de la médecine, y compris l'administration des services de la santé, et la recherche dans les soins médicaux.

Valeur: \$10,000 par année.

Nombre: 2 par année.

Durée: 5 ans.

Conditions: Les candidats doivent être proposés par le doyen d'une école de médecine d'une université canadienne, être membres à plein temps du personnel et avoir manifesté des aptitudes et de l'intérêt pour l'enseignement clinique et la recherche. Ils doivent de plus être membres du Collège Royal des médecins ou avoir obtenu les qualifications cliniques équivalant au grade. Chaque faculté de médecine canadienne peut proposer un candidat par année. La faculté recevra une somme de \$50,000 par boursier choisi, somme qui devra servir à rémunérer le boursier pour une période de cinq ans; cette somme sera versée à raison de \$10,000 par année. La faculté de médecine doit contribuer au traitement du boursier, de sorte qu'il soit comparable à celui des autres membres du personnel, compte tenu des qualités et titres universitaires et de l'expérience.

Valables: Dans les facultés de médecine du Canada.

Candidatures: Secretary, Standing Committee on Public Health, The Canadian Life Insurance Association, 44 King St. W., Toronto 1 (Ontario), avant le 15 décembre.

Organisme donateur: Canadian Life Insurance Association, par l'intermédiaire du: Standing Committee on Public Health.

1639 CANADIAN ORTHOPAEDIC ASSOCIATION J. EDOUARD SAMSON PRIZE

Field of study: Orthopaedic Surgery; the paper should be based on original research, either basic or clinical.

Value: \$500.

Number: One yearly.

Conditions: Author must be a resident or a qualified orthopaedic surgeon up to 5 years after obtaining his Fellowship from the Royal College of Physicians and Surgeons of Canada, in orthopaedic surgery. He must be residing in Canada at the time of application and be sponsored by a member of The Canadian Orthopaedic Association, if he is not a member.

Where tenable: Canada.

Apply: Secretary, The Canadian Orthopaedic Foundation, Suite 226 - 1333 Sheppard Avenue East, Willowdale, Ontario.

Awarding agency: The Canadian Orthopaedic Foundation.

1640 CANADIAN THORACIC SOCIETY

Field of study: Tuberculosis and respiratory diseases.

Value: \$10,000 to \$13,000.

Number: 3.

Duration: 1 year, subject to renewal. Up to 3 years.

Conditions: Fellowships are offered to graduates in medicine who,

having completed one or more years in hospital residency training, wish to undertake programmes of medical teaching or research in respiratory diseases. The application must be approved by the head of the department in which the applicant expects to work. It is necessary that a teaching or research project should be outlined and applications, including personal data on the candidate, submitted by December 15th.

Where tenable: Canada.

Apply: Dr. C.W.L. Jeanes, Secretary, Canadian Thoracic Society, 343 O'Connor Street, Ottawa, Ontario, K2P 1V9.

Awarding agency: Canadian Thoracic Society.

1641 CANADIAN THORACIC SOCIETY RESEARCH GRANTS

Field of study: Tuberculosis and respiratory diseases.

Value: Dependent on individual research project.

Number: Variable.

Duration: Yearly, subject to renewal on satisfactory report.

Conditions: Open to Canadian physicians.

Where tenable: Canada.

Apply: Dr. C.W.L. Jeanes, Secretary, Canadian Thoracic Society, 343 O'Connor Street, Ottawa Ontario, K2P 1V9.

Awarding agency: Canadian Thoracic Society.

1642 UNIVERSITY OF GUELPH AYERST, McKENNA AND HARRISON FELLOWSHIP

Field of study: Department of the Ontario Veterinary College.

Value: \$600 per year.

Number: One.

Duration: One year.

Conditions: Must be pursuing a programme in a Department of the Ontario Veterinary College.

Where tenable: University of Guelph.

Apply: Ontario Veterinary College, University of Guelph, Guelph, Ontario.

1643 UNIVERSITY OF GUELPH BALLARD FELLOWSHIP

Field of study: Ontario Veterinary College, study of the nutrition of small animals.

Value: \$500 per year.

Number: One.

Duration: One year.

Conditions: Graduate student must be pursuing his programme in a Department of the Ontario Veterinary College, studying the nutrition of small animals.

Where tenable: University of Guelph.

Apply: Ontario Veterinary College, University of Guelph, Guelph, Ontario.

1644 UNIVERSITY OF GUELPH DONALD MCQUEEN SHAVER FELLOWSHIP

Field of study: Poultry pathology.

Value: \$500.

Number: One.

Duration: One year.

Conditions: The recipient may be pursuing graduate studies at the University of Guelph in the Ontario Veterinary College or at any other academic institution in Canada.

Where tenable: University of Guelph or any other academic institution in Canada.

Apply: Division of Poultry Pathology and the Chairman of the Department of Avian Pathology, Wildlife Diseases and Virology, University of Guelph, Guelph, Ontario.

1645 UNIVERSITE DE GUELPH BOURSE DONALD McQUEEN SHAVER

Domaine d'étude: Pathologie des volailles.

Valeur: \$500.

Nombre: 1.

Durée: 1 an.

Conditions: Le boursier doit poursuivre des études supérieures à l'Université de Guelph au Ontario Veterinary College ou dans tout autre établissement d'enseignement au Canada.

Valables: A l'Université de Guelph ou dans tout autre établissement d'enseignement au Canada.

Candidatures: Division of Poultry Pathology and the Chairman of the Department of Avian Pathology, Wildlife Diseases and Virology, University of Guelph, Guelph Ontario.

1646 UNIVERSITY OF GUELPH STEVENSON, TURNER AND BOYCE FELLOWSHIP

Field of study: In a department of the Ontario Veterinary College.

Value: \$500 per year.

Number: One.

Duration: One year.

Conditions: To a veterinarian who is a graduate student registered at the University, and pursuing his programme in a department of the Ontario Veterinary College.

Where tenable: University of Guelph.

Apply: Ontario Veterinary College, University of Guelph, Guelph, Ontario.

1647 IMPERIAL OPTICAL -- PERCY HERMANT FELLOWSHIP IN OPHTHALMOLOGY

Field of study: Ophthalmology.

Value: \$1,000 (Can.) each.

Number offered: Two Fellowships annually to the University of Alberta, Edmonton, Alta; One Fellowship annually to Dalhousie University, Halifax, N.S.; One Fellowship annually to Queen's University, Kingston, Ont.; Two Fellowships annually to McGill University, Montreal, Que.; Two Fellowships annually to University of Ottawa, Ottawa, Canada; One Fellowship annually to University of Saskatchewan, Saskatoon, Sask.; One Fellowship annually to University of Manitoba, Winnipeg, Man.

Where tenable: At each of the above-listed universities.

Apply: Applications should be submitted by March 1st to: The Head of the Department of Ophthalmology, University of Alberta Hospital, Edmonton 61, Alberta. The Head of the Department of Ophthalmology, Dalhousie University, Halifax, Nova Scotia. The Head of the Department of Ophthalmology, Queen's University, Etherington Hall, Stuart Street, Kingston, Ontario. The Head of the Department of Ophthalmology, Faculty of Medicine, McGill University, Montreal, Quebec. The Head of the Department of Ophthalmology, Faculty of Medicine, The University of Ottawa, Ottawa, Canada. The Head of the Department of Ophthalmology, College of Medicine, University of Saskatchewan, Saskatoon, Saskatchewan. The Head of the Department of Ophthalmology, Faculty of Medicine, The University of Manitoba, Winnipeg, Manitoba.

1648 MCGILL UNIVERSITY SAMUEL LUPOVICH MEMORIAL SCHOLARSHIP

Field of study: Research upon the physiology of the blood or its diseases.
 Value: Approximately \$400.
 Number: 1.
 Duration: Not specified; awarded every 3 or 4 years depending on funds available.
 Conditions: Open to graduate of any approved medical school doing research in the physiology of the blood, or its diseases.
 Where tenable: McGill University.
 Apply: Associate Dean, Graduate Studies and Research, Faculty of Medicine, 3655 Drummond Street, Montreal 109, P.Q., prior to March 1st.

1649 MCGILL UNIVERSITY H.W. MOLSON FELLOWSHIP

Field of study: Cancer Research.
 Value: \$1,000.
 Number: 1.
 Duration: 1 year, renewable to 4.
 Conditions: Open to graduates of any recognized medical school. The course of training ordinarily will comprise 1 or more years of study in the Pathological Institute followed by clinical research.
 Where tenable: McGill University.
 Apply: Associate Dean, Graduate Studies and Research, Faculty of Medicine, 3655 Drummond Street, Montreal 109, P.Q., prior to March 1st.

1650 MCGILL UNIVERSITY (a) JEANETTE AND ABRAM VICTOR MEMORIAL SCHOLARSHIP AND (b) JOSEPH SCHUBERT MEMORIAL SCHOLARSHIP

Field of study: Medicine (the heart and its diseases).
 Value: (a) \$550; (b) \$450.
 Number: 2.
 Duration: 1 academic year.
 Conditions: Open to graduates of any approved medical school who are engaged in research upon the physiology of the heart and its diseases.
 Where tenable: McGill University.
 Apply: Associate Dean, Graduate Studies and Research, Faculty of Medicine, 3655 Drummond Street, Montreal 109, P.Q., prior to March 1st.

1651 MONTREAL NEUROLOGICAL INSTITUTE FELLOWSHIPS

Field of study: Neurology, Neurosurgery, and basic neurological disciplines.
 Value: Varies with qualifications.
 Number: Variable.
 Duration: One year with possible renewal.
 Conditions: There are no restrictions as to nationality, age or sex. For postgraduate study an M.D. or Ph.D. is normally required. Awards are usually made one year in advance.
 Where tenable: Montreal Neurological Institute.
 Apply: The Director, Montreal Neurological Institute, 3801 University, Montreal, P.Q.

1652 UNIVERSITE DE MONTREAL (INSTITUT DE MEDICINE ET DE CHIRURGIE EXPERIMENTALES) BOURSES DE RECHERCHES

Domaine d'étude: Médecine et chirurgie expérimentales (stress, nécrose cardiaque, calcification, action des stéroïdes catatoxiques).
 Valeur: \$3,600 la première année; \$4,500 la deuxième année; \$5,400 la troisième année.
 Nombre: Non précisé.
 Durée: 1 an; renouvelables jusqu'à concurrence de 3 ans.
 Conditions: Les candidats doivent être titulaires du B.Sc. avec mention, du D.M.V., du M.D., du Ph.D., ou d'un diplôme équivalent, se destiner à une carrière de chercheur en médecine et être âgés de 30 ans ou moins.
 Valables: A l'Université de Montréal.
 Candidatures: Le Directeur, Institut de médecine et de chirurgie expérimentales, Bourses de recherches, Université de Montréal, Case postale 6128, Montréal (P.Q.), au plus tard le 1er juin.

1653 NATIONAL CANCER INSTITUTE OF CANADA RESEARCH FELLOWSHIPS

Field of study: Basic sciences associated with cancer research.
 Value: Minimum value \$5,300 (pre-doctoral), \$9,150 (post-doctoral) plus an additional allowance of \$750 for married Fellows with dependent children, irrespective of number.
 Number: Variable.
 Duration: 1 year, renewable.
 Conditions: Open to men and women. The candidate must be a graduate of a university approved by the Institute, and must be a Canadian citizen or resident in Canada. Under normal circumstances, he must have reached at least the final year of training for a Master's degree in a science relevant to biological research or be a graduate in medicine.
 Where tenable: Research Fellowships are tenable either in Canada or abroad. Tenure of a Fellowship shall be for up to one year terminating on April 1st of the following year. Applications for renewal may be considered.
 Apply: National Cancer Institute of Canada, 25 Adelaide St. E., Toronto 1, Ontario, prior to December 1st.

1654 SASKATCHEWAN DEPARTMENT OF PUBLIC HEALTH AWARDS FOR PUBLIC HEALTH NURSING, TEACHING AND SUPERVISION OF NURSING AND FOR NURSING SERVICE ADMINISTRATION

Field of study: Public Health Nursing, Teaching and Supervision of Nursing, Nursing Service Administration.
 Value: (a) Full tuition fees. (b) Monthly allowance of \$150, without dependents and \$225 with dependents. (c) Travel expenses to and from the place of training including field training. This is paid only once during the training period. (d) Book allowance to a maximum of \$35 during training for Public Health Nursing.
 Number: Variable.
 Duration: 1 year.
 Conditions: Bursaries are open to Registered Nurses and to final year students taking a degree. Selected applicants are required to sign a contract to accept suitable employment offered or approved by the province, or in the case of a person previously employed, to return to the employ of the province or its agent for a period not less than two years. If the trainee fails to complete the training or fails to accept employment offered she

shall be required to repay to the Department of Public Health the monies actually received from the province for such training.
Where tenable: University of Saskatchewan or other accredited Canadian university.
Apply: Director of Professional Training, Saskatchewan Department of Public Health, Provincial Health Building, Regina, Saskatchewan.
Awarding agency: Saskatchewan Department of Public Health.

1655 SOCIÉTÉ CANADIENNE DU CANCER BOURSE COMMEMORATIVE BLAIR

Domaine d'étude: Recherches cliniques sur le cancer pendant les premières années de la carrière médicale du candidat.
Valeur: \$6,000 par année.
Nombre: 1 par année.
Durée: 12 mois. La bourse peut être renouvelée jusqu'à concurrence de trois ans, si la demande en est faite, pourvu que le comité considère que le travail déjà effectué est productif et qu'il y a lieu de continuer à le subventionner.

Conditions: Les candidats doivent être diplômés d'une faculté de médecine agréée et doivent: a) répondre aux conditions d'admission au Collège royal des médecins et chirurgiens du Canada; b) être membres du personnel d'une faculté de médecine canadienne ou d'un hôpital agréé donnant la formation en résidence; c) présenter un plan de travail ou un projet de recherches approuvé par le chef du département et soumis à l'approbation du Comité consultatif des bourses. Ce plan doit indiquer le temps que le candidat entend consacrer à son travail. Chaque boursier sera tenu de présenter un rapport sur l'état de ses travaux à la fin de chaque année d'application de la bourse.

Valable: Au Canada.

Candidatures: Société canadienne du cancer, 25 Adelaide Street E., Toronto 2 (Ontario), avant le 1er janvier. La bourse entrera en vigueur le 1er juillet.

Organisme donateur: La Société canadienne du cancer.

1656 UNIVERSITY OF TORONTO W.P. CAVEN MEMORIAL FELLOWSHIPS

Field of study: Cancer Research.
Value: Not specified.
Number: Not specified.
Duration: 1 year, renewable.
Conditions: Open to a graduate of a recognized university or a postdoctorate student.
Where tenable: University of Toronto.
Apply: Head of the Department of Medical Biophysics, University of Toronto, 500 Sherbourne St., Toronto 5, Ontario.

1657 UNIVERSITY OF TORONTO THE HUTCHISON FELLOWSHIPS

Field of study: Internal Medicine.
Value: Income from bequest of \$100,000.
Number: 2.
Duration: 1 year.
Conditions: Awarded to graduates in medicine of approved universities, undertaking postgraduate study and research in internal medicine.
Where tenable: University of Toronto.
Apply: No application, awards given on recommendation of Head of Department of Medicine.

Awarding agency: University of Toronto.

1658 UNIVERSITY OF TORONTO ALEXANDER MCPHERSON RESEARCH FELLOWSHIP

Field of study: Clinical Medicine.
Value: Not specified.
Number: 1.
Duration: 1 year, renewable.
Conditions: Open to graduates in medicine from approved universities or medical schools qualified to undertake research in clinical medicine. Awarded on recommendation of the Professor of Medicine.
Where tenable: University of Toronto.
Apply: Awards made on recommendation of Head of the Department.
Awarding agency: University of Toronto.

1659 UNIVERSITY OF TORONTO JAMES H. RICHARDSON RESEARCH FELLOWSHIP

Field of Study: Anatomy.
Value: \$500.
Number: 1.
Duration: 1 academic year, renewable for 2 additional years.
Conditions: Open to graduates of the University of Toronto and of other medical schools. Fellow must give full-time service to investigation and research in anatomy.
Where tenable: University of Toronto.
Apply: Professor of Anatomy, University of Toronto, Toronto 5, Ontario, prior to May 1st.
Awarding agency: University of Toronto.

1660 UNIVERSITY OF TORONTO THE JOHN ALEXANDER STEWART FELLOWSHIP

Field of study: Medicine.
Value: \$2,400.
Number: 1 or 2.
Duration: 1 to 3 years.
Conditions: Awarded annually or as recommended by the Professor of Medicine to medical graduate(s) undertaking clinical research in a branch of the Science of Medicine specified by the Head of the Department.
Where tenable: University of Toronto.
Apply: No application; award made on recommendation of Head of the Department of Medicine.
Awarding agency: University of Toronto.

1661 UNIVERSITY OF TORONTO HELEN L. VANDERVEER FELLOWSHIP

Field of study: Pathology.
Value: Income from bequest of \$50,000.
Number: 1.
Duration: 1 year.
Conditions: Awarded to graduates in medicine of approved universities, undertaking postgraduate study and research in above field.
Where tenable: University of Toronto.

Apply: Head of the Department of Medicine, University of Toronto, Toronto 5, Ontario.

Awarding agency: University of Toronto.

**1662 ORDRE DES INFIRMIERES VICTORIA DU CANADA
BOURSES D'ENTRETIEN**

Domaine d'étude: Cours du certificat d'infirmière-hygiéniste. Dernière année du cours de formation infirmière de base, comprenant une préparation à la profession d'infirmière-hygiéniste.

Valeur: \$1,800.

Nombre: 50.

Durée: 1 an.

Conditions: Accessibles à toute infirmière diplômée pourvue de la licence provinciale. La titulaire de la bourse s'engage à travailler pour le compte de l'Ordre pendant un an, dans le secteur où ses services sont le plus nécessaires.

Valables: Dans toute université canadienne.

Candidatures: Le directeur, Ordre des infirmières Victoria du Canada, 5 avenue Blackburn, Ottawa, Ontario K1N 8A2.

Organisme donateur: L'Ordre des infirmières Victoria du Canada.

**1663 VICTORIAN ORDER OF NURSES FOR CANADA
BURSARIES**

Field of study: Certificate course in Public Health Nursing. Final year of a degree course in nursing which includes preparation for Public Health Nursing.

Value: \$1,800.

Number: 50.

Duration: 1 year.

Conditions: Available to any graduate nurse who has her provincial registration. The recipient of a bursary accepts an obligation to work for the Victorian Order for 1 year in whatever area her services are most urgently required.

Where tenable: At any Canadian university.

Apply: National Director, Victorian Order of Nurses for Canada, 5 Blackburn Avenue, Ottawa, Ontario K1N 8A2.

Awarding agency: Victorian Order of Nurses for Canada.

1664 WARNER-LAMBERT RESEARCH FELLOWSHIP

Field of study: Pharmacy.

Value: \$1,200 to the Fellow; \$300 to the University.

Number: One to each recognized Canadian College of Pharmacy.

Duration: 1 academic year.

Conditions: Open to graduates in Pharmacy of Canadian universities, who enrol as candidates for the degree of Master of Science in Pharmacy.

Where tenable: Each recognized Canadian College of Pharmacy.

Apply: The graduate division of the university where graduate work is planned, in the preceding winter or early spring.

Awarding agency: Warner-Lambert Canada Limited, 2200 Eglinton Avenue East, Scarborough, Ontario.

1665 WARNER-LAMBERT BOURSES DE RECHERCHES

Domaine d'étude: Pharmacie.

Valeur: \$1,200 au boursier; \$300 à l'université.

Nombre: Une à chaque école canadienne de pharmacie.

Durée: 1 année universitaire.

Conditions: Accessibles aux diplômés en pharmacie, des universités canadiennes, qui s'inscrivent dans une université pour y préparer la maîtrise en pharmacie.

Valables: Dans toutes les écoles canadiennes de pharmacie.

Candidatures: La division des études supérieures de l'université où le diplômé entend s'inscrire, au cours de l'hiver ou au début du printemps précédant l'entrée en vigueur de la bourse.

Organisme donateur: Warner-Lambert Canada Limited, 2200 Eglinton Avenue East, Scarborough (Ontario).

**1666 UNIVERSITY OF WESTERN ONTARIO NELLIE L.
FARTHING MEMORIAL FELLOWSHIP**

Field of study: Graduate study in the Medical Sciences.

Value: \$1,500 per academic year.

Number: 1 per year.

Duration: Usually yearly.

Conditions: For any level of graduate study in the Medical Sciences or medical research.

Where tenable: University of Western Ontario.

Apply: Dean, Faculty of Graduate Studies, University of Western Ontario, London, Ontario not later than March 15.

**1667 THE CANADIAN FOUNDATION FOR THE AD-
VANCEMENT OF PHARMACY FELLOWSHIPS AND
GRANTS**

Field of study: Pharmacy

Value: Graduate study Fellowships: \$500. Research grants: \$1,000 minimum.

Number: Fellowships: 1 per school; research grants: not specified.

Duration: 1 year.

Condition: Open to graduates of Canadian schools of pharmacy. Graduate study fellowships are awarded on a competitive basis and on the recommendation of the dean or director; the grant is then paid to the university for the purpose of assisting the winning graduate student in his or her program of graduate study within that university. The dean or director must apply for the Research grant which is paid to the university for the purpose outlined in the application.

Where tenable: The University of British Columbia - Faculty of Pharmaceutical Sciences, The University of Alberta - Faculty of Pharmacy and Pharmaceutical Sciences, University of Saskatchewan - College of Pharmacy, The University of Manitoba - Faculty of Pharmacy, University of Toronto - Faculty of Pharmacy, University of Montreal - Faculty of Pharmacy, Laval University - School of Pharmacy, Dalhousie University - College of Pharmacy.

Apply: Through one of the above mentioned universities.

Awarding agency: The Canadian Foundation for the Advancement of Pharmacy.

**1668 FONDATION CANADIENNE POUR L'AVANCEMENT
DE LA PHARMACIE BOURSES D'ETUDES ET DE
RECHERCHES**

Domaine d'étude: Pharmacie

Valeur: Bourses d'études supérieures: \$500. Bourses de recherches: \$1,000 minimum.

Nombre: Bourses d'études: 1 par université; bourses de recherches: non précisé.

Durée: 1 an

Conditions: Accessibles aux diplômés des écoles de pharmacie du Canada. Les bourses d'études sont attribuées à la suite d'un concours et sur la recommandation du doyen ou du directeur; le montant de la bourse est versé à l'université afin d'aider le bour-

sier à poursuivre ses études à cette université. Le doyen ou le directeur doit faire une demande pour les bourses de recherches qui seront données à l'université pour les fins décrites dans la demande.

Valables: Université de la Colombie-Britannique, Faculté des sciences pharmaceutiques; Université de l'Alberta, Faculté de pharmacie et des sciences pharmaceutiques; Université de la Saskatchewan, Collège de pharmacie; Université du Manitoba, Faculté de pharmacie; Université de Toronto, Faculté de pharmacie; Université de Montréal, Faculté de pharmacie; Université Laval, École de pharmacie; Université Dalhousie, Collège de pharmacie.

Candidatures: À l'une des universités ci-dessus.

Organisme donateur: Fondation canadienne pour l'avancement de la pharmacie.

1669 MANITOBA ASSOCIATION OF REGISTERED NURSES MEMORIAL BURSARY

Field of study: Nursing.

Value: \$585.00 (bursary).

Number: One annually.

Duration: For not less than one academic year at the university level.

Conditions: An active member of Manitoba Association of Registered Nurses for at least one year. Must be acceptable for enrolment in post-basic study at the University of Manitoba School of Nursing for minimum of one academic year.

Where tenable: University of Manitoba, School of Nursing.

Apply: Education Fund Committee, Manitoba Association of Registered Nurses, 647 Broadway Avenue, Winnipeg, Manitoba, R3C 0X2, no later than May 15th.

Awarding agency: Manitoba Association of registered Nurses.

1670 MANITOBA ASSOCIATION OF REGISTERED NURSES — BOURSE COMMEMORATIVE

Domaine d'étude: Sciences infirmières.

Valeur: \$585 (bourse).

Nombre: Une par an.

Durée: 1 an; pas moins d'une année scolaire au niveau universitaire.

Conditions: Être membre actif de la Manitoba Association of Registered Nurses depuis au moins un an. Être admissible au cours avancé de l'École de sciences infirmières de l'Université du Manitoba pendant au moins une année scolaire.

Valables: École de sciences infirmières de l'Université du Manitoba.

Candidatures: Education Fund Committee, Manitoba Association of Registered Nurses, 647 Broadway Avenue, Winnipeg (Manitoba) R3C 0X2, au plus tard le 15 mai.

Organisme donateur: Manitoba Association of Registered Nurses.

1671 THE MUSCULAR DYSTROPHY ASSN. OF CANADA POST-DOCTORAL FELLOWSHIPS

Field of study: 1. Physiology, biochemistry, or histopathology of normal and pathological muscle, 2. Pathology and clinical aspects of myopathies.

Value: For Post-Ph.D., \$7,500 and upwards, depending upon experience. For Post-M.D., \$6,000 and upwards, depending upon experience.

Number: Varies.

Duration: A maximum of two years for Post-doctoral Fellowships. Post-M.D. Fellows working towards a Ph.D. may be supported for three years.

Conditions: Candidates must have Ph.D. in one of the medical sciences, or an M.D., preferably with completion of postgraduate training. Candidates must have access to laboratory facilities. Approval from the institution and from the director of the laboratory involved must be obtained. Preference will be given to those who undertake studies in Canada. Under certain circumstances, allowance can be made for a Fellow to travel. Fellowships to commence July 1. Grants-in-aid of research may also be applied for from the Association.

Where tenable: At any university or at any teaching hospital accredited for internal medicine by the Canadian Council on Hospital Accreditation.

Apply: Executive Director, The Muscular Dystrophy Association of Canada, 387 Bloor Street East, Toronto 5, Ontario. Applications must be received by February 28.

Awarding agency: The Association.

1672 ASSOCIATION CANADIENNE DE DYSTROPHIE MUSCULAIRE BOURSES POSTDOCTORALES

Domaines d'étude: 1. Physiologie, biochimie ou histopathologie du muscle normal et du muscle pathologique, 2. Étude pathologiques et cliniques des myopathies.

Valeur: Aux titulaires de doctorat \$7,500 et plus, selon l'expérience. Aux médecins \$6,000 et plus, selon l'expérience.

Nombre: Variable.

Durée: Bourses postdoctorales: deux ans au maximum. Les médecins qui travaillent en vue d'un doctorat peuvent être éligibles pendant 3 ans.

Conditions: Les candidats doivent avoir un doctorat dans l'une des sciences médicales ou être médecins, et de préférence avoir terminé leur stage de formation pratique. Les candidats doivent avoir accès aux laboratoires. Il faut l'approbation de l'établissement et du directeur du laboratoire. La préférence sera accordée aux candidats qui font leurs études au Canada. Dans certains cas, une indemnité de déplacement peut être accordée au boursier. Les bourses sont versées à compter du 1^{er} juillet. L'Association offre également des subventions de recherches.

Valables: Dans toute université ou hôpital d'enseignement reconnu pour la médecine interne par le Conseil canadien d'agrément des hôpitaux.

Candidatures: Le directeur général de l'Association canadienne de dystrophie musculaire, 387 est, rue Bloor, Toronto 5 (Ontario), avant le 28 février.

Organisme donateur: L'Association.

1673 ALCOHOLISM AND DRUG ADDICTION RESEARCH FOUNDATION OF ONTARIO FELLOWSHIPS

Field of study: Post-graduate research in the field of alcohol and drug dependency.

Value: \$3,800 - \$6,000 per annum depending on the qualifications of the applicant. A married fellow may receive \$500 for the first child and \$200 for each succeeding child. Award cannot be held concurrently with other awards/sources of income.

Number: Varies.

Duration: Award is tenable for one year and can be extended for 3 years; award is offered annually.

Conditions: Scholarships are available to both men and women in the Province of Ontario, only. Candidates must have at least a

Bachelor's or equivalent degree. A personal interview is not required - decided on merit of application.

Where tenable: Award is tenable at several universities.

Apply: Director of Administration, Addiction Research Foundation, 33 Russell Street, Toronto 4, Ontario. Closing date for application: January 1.

1674 ALCOHOLISM AND DRUG ADDICTION RESEARCH FOUNDATION OF ONTARIO - BOURSES

Domaine d'étude: Recherches avancées sur l'alcoolisme et la toxicomanie.

Valeur: De \$3,800 à \$6,000 par an selon les titres de compétence du candidat. Un boursier marié peut recevoir \$500 pour le premier enfant et \$200 pour chaque enfant suivant. Les bénéficiaires ne peuvent être en même temps titulaires d'autres bourses.

Nombre: Variable.

Durée: 1 an avec possibilité de prolongation pour 3 ans; la bourse est offerte chaque année.

Conditions: Les bourses sont accessibles aux hommes et aux femmes de la province d'Ontario seulement. Les candidats doivent avoir au moins un baccalauréat ou un diplôme équivalent. On ne fait pas passer d'entrevue - la décision est prise en se fondant sur la valeur de la demande.

Valables: Dans plusieurs universités.

Candidatures: Le directeur de l'administration, Addiction Research Foundation, 33, rue Russell, Toronto 4 (Ontario), avant le 1er janvier.

1675 ONTARIO MINISTRY OF HEALTH - FELLOWSHIP PROGRAMME

Field of study: To be offered in the fields of epidemiology, biostatistics, health economics, assessment of health procedures, provisions of health care, systems engineering in the health field, operations research, research in the education of health personnel, effects of environment on health, and developmental research and multidisciplinary research involving disciplines such as Dentistry, Nursing and Pharmacy. Fellowships will also be available in fields of basic research as applied to human disease, particularly in respect to interdisciplinary programmes and in fields such as biomedical engineering, if such support is not available from other sources. Special fellowships will be available for personnel who have already completed their training in one area but who wish to undergo further training in one of the areas listed above, this could include augmentation of university support for individuals on sabbatical leave.

Value: \$5,000 - \$13,000 per annum for one to three years. University sponsored, recommended by Dean of Medicine of Dentistry applicant returns to a teaching and/or research position in a University Health Sciences Centre.

Number: Variable

Conditions: Canadian citizen or landed Immigrant status. Applicants must be sponsored by an approved institution or agency offering employment upon completion of training. Recipients must return service in Ontario of one calendar year for each academic year of assistance received.

Apply: All applications will be made by a Dean and/or Vice President, Health Sciences of the sponsoring university, or equivalent authorized signing officials of other institutions. The closing dates for the receipt of applications and all supporting documents are October 15, February 1 and May 1. Late or incomplete applications will not be considered. It will be to the new

applicant's advantage to apply prior the first deadline. Applications and all supporting documents should be submitted, by the sponsoring institution or agency directly to the Head, Training and Deployment Grants, Research and Planning Branch, Ontario Ministry of Health.

1676 ONTARIO HEART FOUNDATION FELLOWSHIP IN CARDIOVASCULAR NURSING

Field of study: Cardiovascular nursing.

Value: \$3,000.

Number: 1.

Duration: One academic session, renewable for one year.

Conditions: To be awarded on the basis of the candidate's record and serious intention of practising, following graduation, in cardiovascular nursing in Ontario. Open to students from other countries.

Where tenable: University of Toronto.

Apply: Chairman of the Awards Committee, Graduate Department of Nursing, University of Toronto, Faculty of Nursing, Toronto 181, Ontario, by June 15.

Awarding agency: Council, School of Graduate Studies, University of Toronto.

1677 FLORENCE EMORY FELLOWSHIP

Field of study: Nursing.

Value: \$2,000.

Number: 1.

Duration: One academic session.

Conditions: Open to a student who enrolls in the Master of Science in Nursing program, intends to work in the nursing field following graduation, and is in financial need. Open to students from other countries.

Where tenable: University of Toronto.

Apply: Chairman of the Graduate Program, School of Nursing, University of Toronto, Toronto 181, Ontario, by June 15.

Awarding agency: Council, School of Graduate Studies, University of Toronto.

1678 MANITOBA ASSOCIATION OF REGISTERED NURSES TRANQUILITY CHAPTER CONTINUING EDUCATION FUND

Field of study: Courses in Nursing or pertaining to Nursing.

Value: Varies annually; dependent on Chapter funds and previous awards. The financial assistance awarded is a bursary.

Number: Varies annually depending upon amount and number of previous awards.

Duration: For one year or a portion, depending on length of program (clinical nursing or courses pertaining to nursing).

Conditions: (1) Active member of M.A.R.N. and the Tranquility Chapter; (2) Nurse working in the Tranquility area (Swan Lake, Morden, Winkler, Miami, Carman, Pilot Mound, Treherne, Crystal City, Manitou); (3) Must plan to return to work in the Tranquility Chapter area for at least one year.

Where tenable: Any recognized institution (hospital) or post-secondary educational institution.

Apply: Executive, Tranquility Chapter, c/o Manitoba Association of Registered Nurses, 647 Broadway Avenue, Winnipeg, Manitoba.

Awarding agency: Education Fund Committee, Manitoba Association of Registered Nurses, on the recommendation of the Tranquility Chapter Executive.

C. TENABLE IN THE UNITED STATES

C. VALABLES AUX ETATS-UNIS

1679 THE UNIVERSITY OF ALBERTA EYE RESEARCH FELLOWSHIP

Field of study: Post M.D. specialization in Corneal Research.

Value: \$6,000 per annum.

Number: One.

Duration: One year, beginning January 1st, but may be renewed for a second or third year.

Conditions: Applicants must be qualified Canadian citizens and must state an intention to return to Canada to practise.

Where tenable: The Retina Foundation - Institute of Biological and Medical Sciences in Boston, Massachusetts.

Apply: The Administrator of Student Awards, University of Alberta, Edmonton, Alberta, by May 31st.

1680 AMERICAN COLLEGE OF CHEST PHYSICIANS RESIDENT FELLOWSHIPS

Field of study: Tuberculosis.

Value: \$2,500.

Number: 1 each annually.

Duration: 1 year.

Conditions: Open to nationals of all countries who must have M.D. degree and adequate medical background to undertake specialized training in Tuberculosis, in the United States. ECFMG required.

Where tenable: United States only.

Apply: American College of Chest Physicians, 112 Chestnut Street, Chicago, Illinois 60611.

Awarding agency: The College.

1681 AMERICAN ASSOCIATION OF PSYCHIATRIC SERVICES FOR CHILDREN TRAINING CLINICS AWARDS

Field of study: Specialized training in Child Psychiatry.

Value: Range \$5,700 - \$14,000.

Number: At least one per training clinic.

Duration: Usually 2 years.

Conditions: The training begins at a third-year postgraduate level with minimum prerequisites of graduation from an approved medical school, and approved general or rotating internship, and a 2-year residency in psychiatry. Where graduation is from a foreign medical school, an ECFMG Certificate must be secured. The Fellows receive instruction in therapeutic techniques with children in outpatient settings, which utilize the integrated services of the psychiatric clinic team. Applicants apply directly to the individual training centers which accept applicants for training. Some of the training clinics have accepted Canadian Fellows in the past.

Where tenable: United States.

Apply: Mrs. Debora Kramer, Executive Director, American Association of Psychiatric Services for Children, 1701 Eighteenth Street, N.W., Washington, D.C. 20009.

Awarding agency: Individual training clinics. (List can be obtained from National Office.)

1682 UNIVERSITY OF CALIFORNIA SAN FRANCISCO GRADUATE SCHOLARSHIPS, FELLOWSHIPS, AND ASSISTANTSHIPS

Field of study: Health Sciences (Anatomy, Biochemistry, Clinical Laboratory Science, History of Health Sciences, Oral Biology, Medical Information Science, Microbiology, Nursing, Oral Biology (D.D.S. required), Pathology, Pharmaceutical Chemistry, Pharmacology, Physiology, Psychology, Sociology).

Value: Variable. Teaching Assistantships (50% time - 9 month appointments \$421 per month), *Research Assistantships (50% time - 12 month appointments \$335 per month), * May work 100% during summer months.

Number: Not specified. 42 Teaching Assistants 50% time; others variable.

Duration: 1 academic year.

Conditions: Open to qualified graduates, preferably 32 years of age or younger, with superior records and promise. Canadians eligible.

Where tenable: San Francisco.

Apply: Dean of the Graduate Division, Room 245 Medical Sciences, University of California, San Francisco, California 94122, prior to February 1st.

1683 UNIVERSITY OF CINCINNATI INSTITUTE OF ENVIRONMENTAL HEALTH GRANTS

Field of study: Occupational medicine or environmental health (industrial hygiene, air pollution, toxicology, etc.) at Ph.D. level and M.S.

Value: Stipends range from \$2,400 to \$6,000 per year, depending upon the marital status of the candidate and the length of time in training.

Number: Not specified - limited.

Duration: Varies - see Conditions.

Conditions: The Institute offers courses leading to the degrees of Master of Science and Doctor of Philosophy. The Master of Science degree requires one year of full-time study in residence, and the Ph.D. degree requires three years of full-time study in residence. All degrees require appropriate theses or dissertations. Physicians who apply must hold the degree of Doctor of Medicine from an acceptable institution and must have completed one year of internship in a recognized hospital. It is considered desirable for an applicant to have had an additional year of medical experience. Other candidates should be graduates of an approved school of engineering or science. Orientation or additional training in chemistry or sanitary engineering is preferred but not essential.

Where tenable: The academic and administrative center is the Kettering Laboratory in the Department of Environmental Health of the College of Medicine.

Apply: Secretary, Institute of Environmental Health, College of

Medicine, University of Cincinnati, Cincinnati, Ohio, 45219. Applications for admission and fellowships should be submitted by physicians by January 15th; applications for admission for the other courses will be accepted until May 15th of each year. Personal interviews should be arranged prior to the above dates if at all possible.

1684 CLEVELAND CLINIC EDUCATIONAL FOUNDATION TRAINING FELLOWSHIPS

Field of study: Medicine, Anesthesiology, Cardiovascular Diseases, Clinical Chemistry, Colon and Rectal Surgery, Dermatology, Experimental Medicine (Research), Gastroenterology, General Surgery, Hemodialysis, Internal Medicine, Neurological Surgery, Neurology, Ophthalmology, Orthopedic Surgery, Otolaryngology, Pathology and Clinical Pathology, Pediatrics, Psychiatry, Radiology, Thoracic Surgery, Urology, Plastic Surgery and Vascular Surgery.

Value: \$9,500 - \$12,500

Number: 300.

Duration: 1 year, renewable to meet Board requirements.

Conditions: Candidates must be graduates of approved medical schools and must have served at least 1 year's internship. The program is open to all qualified Canadian graduates and to a limited number of students from abroad.

Where tenable: The Cleveland Clinic Educational Foundation.

Apply: Director of Education, The Cleveland Clinic Educational Foundation, 2020 East 93rd Street, Cleveland Ohio 44106.

Awarding agency: Cleveland Clinic Educational Foundation.

1685 COLUMBIA UNIVERSITY GRADUATE AWARDS IN MEDICINE

Field of Study: Medicine.

Value: Varied.

Number: Not specified, considerable.

Duration: Not specified.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: Columbia University and affiliated hospitals.

Apply: Dean, College of Physicians and Surgeons, Columbia-Presbyterian Medical Center, 630 West 168th Street, New York, N.Y. 10032.

1686 EASTMAN DENTAL CENTER FELLOWSHIP

Field of study: Dentistry, Dental Specialties, Dental Research.

Value: \$5,200 or more per annum.

Number: Limited.

Duration: 1 or more years.

Conditions: Available to dental school graduates holding a professional degree in dentistry, with high academic achievement. Recipients will be required to participate in clinical activities, lectures and seminars, and may work for M.S. degree or specialty qualification.

Where tenable: Eastman Dental Center.

Apply: Eastman Dental Center, 800 Main Street East, Rochester, New York 14603, between October and January.

1687 THE GRASS FOUNDATION FELLOWSHIPS IN NEUROPHYSIOLOGY

Field of study: Neurophysiology.

Value: \$1,000 to \$1,500 each, depending on need and travel expense.

Number: Not specified; 2 to 6 annually.

Duration: Summer study.

Conditions: Open to graduates in the predoctoral or early postdoctoral category. Canadians eligible.

Where tenable: Marine Biological Laboratories, Woods Hole, Massachusetts.

Apply: Selection Committee, The Grass Foundation, 77 Reservoir Road, Quincy, Massachusetts, prior to January 7th.

Awarding agency: The Grass Foundation.

1688 THE MURRY AND LEONIE GUGGENHEIM DENTAL CLINIC FELLOWSHIP

Field of study: Pedodontia.

Value: Not specified.

Number: Not specified.

Duration: 10 months.

Conditions: Candidates must be under 30, and must be recent graduates from a university dental college granting a doctor of dental surgery degree or its equivalent. Recipients will be required to perform clinical dental services for children.

Where tenable: The Murry and Leonie Guggenheim Dental Clinic.

Apply: Director, The Murry and Leonie Guggenheim Dental Clinic, 422-428 East 72nd Street, New York 21, New York, by December 1st.

1689 HAHNEMANN MEDICAL COLLEGE SCHOOL OF GRADUATE STUDIES FELLOWSHIPS

Field of study: Areas of concentration leading to the Doctor of Philosophy degree include all phases of Anatomy, Neuroanatomy, Genetics, Biological Chemistry, Microbiology, Pathology, Pharmacology, Physiology, and Biophysics. The degree of Doctor of Psychology in Clinical Psychology is likewise offered. Master of Science degrees are awarded by some departments, primarily as an interim degree program preceeding the Ph.D. program; however, Master of Science programs are also offered in Radiation Physics, Radiation Biology, Art Therapy, and Clinical Psychology.

Value: Teaching fellowships start at \$2,400 for the initial year. Tuition scholarships in the amount of \$2,200 are available.

Number: The number of awards varies from year to year.

Duration: 1 year, renewable.

Conditions: All basic science graduate students, regardless of whether they receive financial support from the college or from other sources, are required to participate in the teaching and research programs of the college. Financial support for graduate training is available on a variable basis from training grants, research grants, and other sources. Certain fellowships or trainee programs supported by the Federal Government are limited to U.S. citizens. College fellowships and other support are open to competition from all applicants.

Where tenable: Hahnemann Medical College, Philadelphia, Pennsylvania.

Apply: The Graduate School Office, Hahnemann Medical College, 235 North 15th Street, Philadelphia, Pennsylvania 19102. (All supporting documents for Clinical Psychology applicants must be received in the Graduate School Office by December 31st of the year prior to the Fall Quarter in which you desire matriculation.)

Awarding agency: The Graduate School of Hahnemann Medical College, 235 N. 15th Street, Philadelphia, Pennsylvania 19102.

1690 UNIVERSITY OF ILLINOIS AT THE MEDICAL CENTER FELLOWSHIPS

Field of study: M.S. only: Dental Histology, Medical Psychology, Oral Pathology, Oral Surgery, Orthodontics, Orthopaedic Surgery, Pedodontics, Radiology, Surgery. M.S. and Ph.D.: Anatomy, Biological Chemistry, Microbiology, Pathology, Medicinal Chemistry, Pharmacognosy, Pharmacology, Pharmacy, Physiology.

Value: \$2,900 for twelve months. Exemption from tuition and fees.

Conditions: University Fellow must carry a full program of study. The Fellow may not engage in remunerative employment. Award is usually limited to first year students.

Number: Variable number, approximately 15 per year.

Duration: One year; not renewable.

Where tenable: University of Illinois at the Medical Center.

Apply: Dean, Graduate College, University of Illinois at the Medical Center, 1737 West Polk Street, Chicago, Illinois 60612. Apply before March 1st.

1691 UNIVERSITY OF ILLINOIS AT THE MEDICAL CENTER MERIT AWARD TEACHING FELLOWSHIPS

These appointments are made in conjunction with the teaching assistantships (see below). It provides for a tax-free stipend in addition to the taxable salary for services as a half-time teaching assistant. The amount is variable but carries exemption from tuition and incidental fees. The number of awards is variable. The recipients are required to take certain courses to improve their teaching methodology.

1692 UNIVERSITY OF ILLINOIS AT THE MEDICAL CENTER TEACHING ASSISTANTSHIPS

Field of study: M.S. only: Dental Histology, Oral Pathology, Pedodontics. M.S. and Ph.D.: Anatomy, Biological Chemistry, Microbiology, Pathology, Medicinal Chemistry, Pharmacognosy, Pharmacology, Pharmacy, Physiology.

Value: \$2,900 for the academic year. Exempt from tuition for assistants where appointments require at least 25% but not more than 67% time.

Conditions: Teaching assistantships require services such as grading papers, proctoring, laboratory teaching, recitation teaching.

Number: Variable number from one to 22 depending on the department.

Duration: An academic year; renewable.

Where tenable: The specific department of the University of Illinois at the Medical Center.

Apply: Head of the Department, University of Illinois at the Medical Center, P.O. Box 6998, Chicago, Illinois 60680. Apply before March 1st.

1693 UNIVERSITY OF IOWA TEACHING AND/OR TEACHING-RESEARCH FELLOWSHIPS

Field of study: Basic medical sciences (includes departments of microbiology), biochemistry, pathology, pharmacology, physiology.

Value: Differs among departments: Anatomy: \$3,820. Biochemistry: \$3,600 (tuition free). Pharmacology: \$3,180. Physiology: \$3,400 plus tuition, \$4,300 if dependents. Microbiology: in range of \$3,180.

Number: Not specified.

Conditions: Open to qualified applicants from Canada or elsewhere. Successful candidates will work half-time and are allowed to pursue studies toward a graduate degree.

Where tenable: University of Iowa.

Apply: Appropriate department, University of Iowa, Iowa City, Iowa.

1694 THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE FELLOWSHIPS

Field of study: Anatomy, Biomedical Engineering, History of Medicine, Human Genetics, Medical and Biological Illustration, Microbiology, Molecular Biology, Physiological Chemistry, Physiology, Pharmacology.

Value: Tuition and normal living costs are available for most accepted candidates.

Number: More than 50.

Duration: Full degree or 1-4 years.

Conditions: Bachelor's degree with appropriate preparation; "Foreign nationals admitted to the United States on a visa for temporary residence may be appointed as trainees by the grantee only with prior approval of the awarding (Public Health Service) unit". Public Health Service requirement.

Where tenable: The Johns Hopkins University School of Medicine.

Apply: Appropriate Department, The Johns Hopkins School of Medicine, 725 N. Wolfe Street, Baltimore, Maryland 21205.

Awarding Agency: The Johns Hopkins University School of Medicine.

1695 LAHEY CLINIC FOUNDATION RESIDENCIES AND FELLOWSHIPS

Field of study: General Surgery, Colon and Rectal Surgery, Internal Medicine, Neuro-Surgery, Orthopedic Surgery, Radiology, Anaesthesiology, Gastroenterology, Urology, Otolaryngology, Thoracic and Cardiovascular Surgery, Allergy/Dermatology, Gynecology, Cardiology, Endocrinology/Metabolism, Nephrology, Pulmonary Disease, Rheumatology and Surgical Research.

Value: \$792 - \$917 per month.

Number: About 75.

Duration: 1 to 3 years.

Conditions: Open to graduates of Grade A medical Schools of any country. Candidates must have completed an approved internship, and must have a good grasp of the English language. ECFMG certification is required for medical school graduates, other than in U.S.A. or Canada.

Where tenable: Lahey Clinic Foundation.

Apply: Director of Education, Lahey Clinic Foundation, 605 Commonwealth Avenue, Boston, Massachusetts 02215. Applications should be received and interviews completed nine months before starting date.

Awarding agency: The Lahey Clinic Foundation.

1696 LOYOLA UNIVERSITY RESEARCH ASSISTANTSHIPS

Field of study: Basic Medical Sciences, including Anatomy, Biochemistry and Biophysics, Microbiology, Pharmacology, Physiology.

Value: \$2,400 minimum plus tuition.

Number: 5 per department.

Duration: 11 months.

Conditions: Open to properly qualified graduates who wish to work on a Master's or Ph.D. program. Canadians eligible. Some

teaching duties may be required. The recipients devote their time, outside of formal course work and teaching duties, if any, to some research program which is already underway in the department. The research is of such a nature that it may serve to meet thesis requirements.

Where tenable: Loyola University of Chicago.

Apply: Chairman of department concerned, Loyola University Stritch School of Medicine, 2160 South First Avenue, Maywood, Illinois 60153, several months before expecting to start graduate work (most research assistantships begin either on July 1st or September 1st).

1697 MASSACHUSETTS COLLEGE OF PHARMACY FELLOWSHIPS

Field of study: Master's degree in: Pharmacy, Pharmaceutical Chemistry, Microbiology, Pharmacology, Pharmacognosy.

Value: \$3,100 on a 9 months basis.

Number: Variable, usually 6 to 8 annually.

Duration: 1 year, renewable.

Conditions: Available to all students who have the degree of B.S. in Pharmacy (five year curriculum or its equivalent). Only candidates of superior ability are selected.

Where tenable: Graduate School, Massachusetts College of Pharmacy.

Apply: Dean, Massachusetts College of Pharmacy, 179 Longwood Avenue, Boston, Massachusetts 02115.

1698 MAYO GRADUATE SCHOOL OF MEDICINE

Field of study: Anaesthesiology, Anatomy, Dermatology and Syphilology, Internal Medicine, Neurology, Psychiatry, Neurosurgery, Obstetrics and Gynaecology, Ophthalmology, Orthopaedic Surgery, Otolaryngology and Rhinology, Paediatrics, Physical Medicine, Parasitology, Plastic Surgery, Protology, Pathology, Physiology, Radiology, Surgery and Urology.

Value: Annual Stipends for residents with no children are as follows: first year - \$10,500, second year - \$11,000, third year - \$11,500, fourth year - 12,000. Additional stipend adjustments are made for residents whose programs continue into the fifth and sixth years and for those on off-campus assignments.

Number: Limited by field of study.

Duration: 3 to 4 years.

Conditions: Open to graduates of approved medical schools in United States and Canada. Fellow must devote entire time to graduate work.

Where tenable: Mayo Graduate School of Medicine.

Apply: Dr. R.D. Pruitt, Mayo Graduate School of Medicine, Rochester, Minnesota, 6 months or more prior to desired date of commencing fellowship.

Awarding agency: Mayo Foundation.

1699 MEDICAL COLLEGE OF GEORGIA GRADUATE ASSISTANTSHIPS

Field of study: Anatomy, biochemistry, endocrinology, medical illustration, microbiology, pharmacology, and physiology.

Value: Variable; usually \$200/month.

Duration: 1 quarter; students' academic records are reviewed each quarter.

Conditions: Available in masters and doctoral programs. Students must undertake full time graduate study.

Where tenable: School of Graduate Studies, Medical College of Georgia.

Apply: Office of the Dean, School of Graduate Studies, Medical College of Georgia, Augusta, Georgia 30902.

Awarding agency: Medical College of Georgia.

1700 MEDICAL COLLEGE OF GEORGIA GRADUATE TRAINEESHIPS

Field of study: Anatomy, biochemistry, endocrinology, microbiology, pharmacology, and physiology.

Value: Variable; usually \$200/month.

Number: Varies.

Duration: 1 quarter; students' records are reviewed each quarter.

Conditions: Available in masters and doctoral programs. Students must undertake full time graduate study.

Where tenable: School of Graduate Studies, Medical College of Georgia.

Apply: Office of the Dean, School of Graduate Studies, Medical College of Georgia, Augusta, Georgia 30902.

Awarding agency: Medical College of Georgia.

1701 UNIVERSITY OF MINNESOTA MEDICAL FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Medical Basic Sciences and Medical Clinical Sciences.

Value: Varies widely.

Number: Many.

Duration: 1 year, usually renewable.

Conditions: Open to qualified graduates, Canadians eligible. The University also has numerous donor awards of varying value.

Where tenable: The University of Minnesota and its affiliated hospitals.

Apply: The appropriate departmental chairman, University of Minnesota, Minneapolis, Minnesota 55455, prior to November 15th. Information may be obtained from the Office of the Dean, College of Medical Sciences, University of Minnesota, Minneapolis, Minnesota 55455.

1702 NATIONAL EASTER SEAL SOCIETY FOR CRIPPLED CHILDREN AND ADULTS GRANTS FOR SUMMER PROGRAMS IN MINIMAL BRAIN DYSFUNCTION

Field of study: Specialized training in minimal brain dysfunction.

Value: Not specified (Total available per annum: \$6,000).

Number: Not specified.

Duration: Summer Programs.

Conditions: Grants awarded to universities for post-graduate summer courses in minimal brain dysfunction. Universities receiving grants award all or part of the grant monies to qualified professionals interested in attending the underwritten program.

Where tenable: List of institutions available at the National Easter Seal Society for Crippled Children and Adults, 2023 West Ogden Avenue, Chicago, Illinois 60612.

Apply: Directly to participating institutions (see above).

Awarding agency: Co-sponsored by Alpha Gamma Delta International Women's Fraternity and the National Easter Seal Society for Crippled Children and Adults, Inc. 2023 West Ogden Avenue, Chicago, Illinois 60612.

1703 STATE UNIVERSITY OF NEW YORK DOWNSTATE MEDICAL CENTER SCHOOL OF GRADUATE STUDIES

Field of study: Ph.D. programs are operating in the Departments of Anatomy, Biochemistry, Biomathematics, Biophysics, Microbiology, Pathology, Pharmacology, Physical and Organic Chemistry, Physiology and other programs in the process of development. Under special circumstances an M.S. degree may be obtained from the Departments of Anatomy, Pharmacology and Physiology. The Doctor of Medical Science degree is offered by the Department of Psychiatry.

Value: Teaching Assistantships (\$3,000 – \$4,500) are available in all departments except Psychiatry. Special Fellowships in connection with training grants and from other sources are offered by all departments (\$2,400 – \$3,600). Fellowships for the Postdoctoral candidates in Psychiatry (\$6,500 – \$8,000).

Duration: 3 to 5 years for the Ph.D.

Conditions: Ph.D. and M.S. programs open to qualified candidates possessing a Bachelor's degree from an accredited college. They must have met special course requirements. Candidates for a degree Doctor of Medical Science must possess an M.D. degree and have had at least 1 year of residency. There is no restriction with regard to nationality of the applicants. Admissions are as of September 1st or mid January. 60 credits of course work and a thesis are required, plus certain specified examinations for the Ph.D. degree. These specialties of the departments and details of requirements are described in the catalogue which will be issued upon request.

Where tenable: Downstate Medical Center.

Apply: School of Graduate Studies, Downstate Medical Center, 450 Clarkson Avenue, Brooklyn, N.Y. 11203.

1704 ALTON OCHSNER MEDICAL FOUNDATION FELLOWSHIPS

Field of study: Graduate training in Medicine, General Surgery, Neurosurgery, Plastic Surgery, Thoracic Surgery, Colon and Rectal Surgery, Anesthesiology, Gynecology and Obstetrics, Ophthalmology, Oral Surgery, Orthopedic Surgery, Pediatrics, Pathology, Radiology and Urology.

Value: \$625.00 to \$833.34.

Number: 85.

Duration: 1 year, renewable.

Conditions: Applicants must have graduated from medical school in the United States or Canada and must have had at least one year of internship. They must also be American citizens to be eligible for Louisiana Medical Licensure (all Fellows required by State law to be licensed in Louisiana). Temporary permit granted to certain qualified doctors through the Medical Schools in Louisiana and the Exchange Visitor Program.

Where tenable: Ochsner Foundation Hospital.

Apply: Division of Graduate Education, Alton Ochsner Medical Foundation, 1514 Jefferson Highway, New Orleans, Louisiana, 70121.

Awarding agency: The Foundation.

1705 UNIVERSITY OF OKLAHOMA (GRADUATE COLLEGE, MEDICAL CENTER) ASSISTANTSHIPS

Field of study: Degrees offered: Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) offered in: Department of Anatomical Sciences, Department of Biochemistry and Molecular Biology, Department of Communication Disorders, Department

of Microbiology and Immunology, Department of Physiology and Biophysics, Department of Radiological Sciences. M.S. and Ph.D. degree is offered in Medical Sciences by the Department of Pathology and Department of Pharmacology. A Ph.D. degree is offered by the Department of Psychiatry and Behavioral Sciences. A M.S. degree, M.P.H. (Master of Public Health) degree, Dr. P.H. (Doctor of Public Health) degree and Ph.D. degree is offered by the School of Health, which includes the Department of Biostatistics and Epidemiology, Department of Community Health, Department of Environmental Health, Department of Health Administration, Department of Human Ecology, and Department of Parasitology and Laboratory Practice.

Value: \$2,400 for 12 months. Variable.

Number: Minimum of 2 per department. Variable.

Duration: 1 year, renewable.

Conditions: Assistantships are awarded in open competition to students of any nationality. Candidates must have minimum standing of B.S. or equivalent and must work for one of the above degrees. Duties are variable, with assistantships being allowed to take three-quarter enrollment.

Where tenable: Graduate College, University of Oklahoma Medical Center.

Apply: Associate Dean of the Graduate College, University of Oklahoma Medical Center, 800 Northeast Thirteenth Street, Oklahoma City, Oklahoma 73104.

1706 PHILADELPHIA COLLEGE OF OSTEOPATHIC MEDICINE RESIDENCIES, FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Anatomy, Biochemistry, Microbiology and Public Health, Neurology and Psychiatry, Obstetrics and Gynaecology, Ophthalmology, Otorhinolaryngology and Bronchoesophagology, Internal Medicine, Osteopathic Therapeutics, Pathology, Pediatrics, Physiology and Pharmacology, Radiology and Surgery.

Value: \$6,000.

Number: 30 to 40 each year.

Duration: Appointments made annually.

Conditions: Appointments in Clinical Studies open to qualified Doctors of Osteopathy; basic science appointments open to D.O.'s and other qualified graduate and postdoctoral students from any country.

Where tenable: Philadelphia College of Osteopathic Medicine.

Apply: Dean, Philadelphia College of Osteopathic Medicine, Spruce Street at 48th, Philadelphia 19139, Pennsylvania, prior to March 1st.

Awarding agency: Philadelphia College of Osteopathic Medicine.

1707 PHILADELPHIA COLLEGE OF PHARMACY AND SCIENCE ENDOWED RESEARCH FELLOWSHIPS, SCHOLARSHIPS, AND GRADUATE ASSISTANTSHIPS

Field of study: M.Sc. and Ph.D. in Pharmaceutical Sciences.

Value: \$2,800 to \$3,200.

Number: About 25.

Duration: 1 academic year; renewable.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: Philadelphia College of Pharmacy and Science.

Apply: Director of Graduate Studies, Philadelphia College of Pharmacy and Science, Philadelphia 19104, Pennsylvania.

1708 UNIVERSITY OF PITTSBURGH PATHOLOGY INTERNSHIPS

Field of study: Pathology.

Value: \$416 per month.

Number: 5.

Duration: 1 year.

Conditions: Available to nationals of all countries. Candidates must have a degree from an approved medical school. Awards are to provide a year of specialized pathology training.

Where tenable: University of Pittsburgh.

Apply: Chairman, Dept. of Pathology, University of Pittsburgh. School of Medicine, Pittsburgh 13, Pennsylvania, prior to January 1st.

1709 POPULATION COUNCIL BIOMEDICAL FELLOWSHIPS

Field of study: Physiology, Biochemistry, Immunology, Steroid Chemistry, and Endocrinology. The aim is to further research and training in the physiology of reproduction.

Value: \$500 per month, plus other allowances.

Number: About 40.

Duration: 12 months; renewable in exceptional cases.

Conditions: Candidate must have an M.D. or Ph.D. degree and must have participated in some aspect of medical or biological research in the field of reproductive physiology. Work in related areas may be substituted in some cases. Particular consideration is given to individuals from the underdeveloped countries. Citizenship is unrestricted. Other employment or allowances are prohibited during fellowship period.

Where tenable: Usually in the United States.

Apply: Fellowship Secretary, The Population Council, The Rockefeller University, York Avenue and 66th Street, New York, N.Y. 10021, by December 1st.

Awarding agency: The Population Council.

1710 POPULATION COUNCIL BOURSES D'ETUDES BIO-MEDICALES

Domaine d'étude: Physiologie, biochimie, immunologie, chimie des stéroïdes et endocrinologie. Les bourses sont destinées à favoriser les recherches et la formation en physiologie de la reproduction.

Valeur: \$500 par mois, plus d'autres allocations.

Nombre: Environ 40.

Durée: 12 mois; renouvelables dans certains cas exceptionnels.

Conditions: Les candidats doivent être titulaires d'un M.D. ou d'un Ph.D. et doivent avoir participé à des recherches médicales ou biologiques touchant la physiologie de la reproduction. Des travaux intéressant des domaines connexes peuvent y être substitués dans certains cas. On accorde une attention spéciale aux candidats des pays sous-développés. Aucune restriction quant à la citoyenneté. Le boursier ne doit pas occuper d'autre emploi ni recevoir d'autres revenus pendant la période de la bourse.

Valables: Ordinairement aux Etats-Unis.

Candidatures: Fellowship Secretary, The Population Council, The Rockefeller University, New York Avenue and 66th Street, New York 10021, avant le 1er décembre.

Organisme donateur: The Population Council.

1711 SAINT LOUIS UNIVERSITY POSTGRADUATE AWARDS

Field of study: Dietetics.

Value: Scholarships — tuition and maintenance.

Number: Not specified.

Duration: 1 academic year, renewable to 2.

Conditions: Open to women graduates in the above field of study.

Where tenable: Saint Louis University Hospital.

Apply: Dean of the Graduate School, Saint Louis University, 221 North Grand Boulevard, Saint Louis, Missouri 63103 prior to March 1st.

1712 THE SOCIETY OF BIOLOGICAL PSYCHIATRY A.E. BENNETT NEUROPSYCHIATRIC RESEARCH FOUNDATION

Field of study: Basic and Clinical Science.

Value: \$750.

Number: 2.

Duration: 1 year.

Conditions: The awards are made for the two best research papers offered, one in basic and one in clinical science. They are given to young investigators (not over 35 years) who are not necessarily members of the Society of Biological Psychiatry, for work which has recently been finished but not published. The recipients of the awards will be invited to read their papers as part of the program of the annual meeting of the Society and the award winning papers may be published by the Society.

Where tenable: As noted above.

Apply: Please submit paper in triplicate to Sabit Gabay, Ph.D., Chairman, Committee on Research Awards, Society of Biological Psychiatry, Biochemistry Research Laboratory, Hospital, Brockton, Massachusetts 02401. Final date for receipt of Contributions is February 1st of each year.

Awarding agency: Society of Biological Psychiatry, 2010 Wilshire Blvd., Los Angeles 57, California.

1713 THE UNIVERSITY OF SOUTH DAKOTA MEDICAL FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Basic Medical Sciences (Anatomy, Bacteriology, Biochemistry, Pharmacology, Physiology).

Value: From \$2,400 to \$3,300.

Number: Not specified.

Duration: Not specified.

Conditions: Open to qualified graduates working toward the Master's and Ph.D. degrees, Canadians eligible.

Where tenable: State University of South Dakota.

Apply: Chairman of appropriate department, School of Medicine, University of South Dakota, Vermillion, South Dakota, at any time.

1714 UNIVERSITY OF TEXAS JAMES W. MCLAUGHLIN FELLOWSHIPS

Field of study: Infection and Immunity.

Value: Predoctoral — \$3,600; postdoctoral begin at \$7,500. Allowances also granted for materials, equipment and supplies for research. Fellowships may have an allowance for dependents. Post-doctoral fellowships may have an allowance for travel.

Number: Not specified.

Duration: 1 year, renewable up to 3 years.

Conditions: Open to qualified graduates; Canadians eligible.
Where tenable: The University of Texas Medical Branch.
Apply: Chairman, James W. McLaughlin Fund Committee, The University of Texas Medical Branch, Galveston, Texas.

1715 UNIVERSITY OF VERMONT RESIDENCIES

Field of study: Medical Sciences: Anesthesiology, Internal Medicine, Neurosurgery, Neurology, Obstetrics, Orthopedics, Otolaryngology, Pathology, Pediatrics, Psychiatry, Radiology, Surgery, Thoracic Surgery and Urology.

Value: \$8,600 first year + \$600 each additional year.

Number: Not specified.

Duration: Sufficient duration to complete the Graduate Medical Education requirements for the respective specialty boards.

Conditions: The Medical Center Hospital of Vermont accepts applications for residency from individuals who have graduated from approved medical schools and have completed an approved internship program. They are all accredited residencies and alone do not provide credit for advanced degrees but are accepted as preparation for certification by various specialty boards.

Where tenable: Burlington, Vermont.

Apply: The appropriate department chairmen, Medical Center Hospital of Vermont, Burlington, Vermont 05401.

1716 MEDICAL COLLEGE OF VIRGINIA VIRGINIA COMMONWEALTH UNIVERSITY A.D. WILLIAMS FELLOWSHIPS

Field of study: Predoctoral Fellowships in Anatomy, Biochemistry, Biometry, Biophysics, Chemistry, Genetics, Medical Technology, Microbiology, Nursing, Pathology, Pharmacology, Pharmacy, Physical Therapy, and Physiology. M.S. only.

Value: Predoctoral Fellowship, \$2,400, plus tuition.

Number: 12 Predoctoral.

Duration: 1 year, possible renewal.

Conditions: Open to qualified graduates. Canadians eligible; Predoctoral Fellowships lead to M.S., or Ph.D. degrees.

Where tenable: Medical College of Virginia.

Apply: Dean, School of Basic Sciences and Graduate Studies, Medical College of Virginia, Richmond, Virginia 23219. Usually awarded in April for next academic year.

1717 UNIVERSITY OF VIRGINIA SCHOOL OF MEDICINE TRAINING GRANTS

Field of study: Cancer research, hematology, pathology, endocrinology, physiology, renal disease, cardiovascular disease, chronic disease, preventive medicine, psychiatry.

Value: Varied, depending on prior training of the individual.

Number: Over 50.

Duration: 1-2 years.

Conditions: Open to qualified graduates with M.D., Canadians eligible with special permission. Other medical awards listed under the general program of the University.

1718 WOMEN'S MEDICAL ASSOCIATION OF THE CITY OF NEW YORK MARY PUTNAM JACOBI FELLOWSHIP

Field of study: Medical research, clinical investigation or postgraduate study in a special field of medicine.

Value: The amount of the award may vary from \$2,000 to \$5,000 and is determined by the amount available and the needs of the recipient.

Number: 1. The award is given annually or biennially and may be divided between several applicants.

Duration: Usually nine months to a year.

Conditions: The award is open to women graduates in Medicine of all nationalities. Where feasible, the physician pursues her studies abroad or away from her home base. The application, must be accompanied by (1) transcripts of college and medical school records, (2) Personal letters of recommendation from at least two physicians under whom the applicant has studied, (3) description of the problem she proposes to investigate or the special study she plans to undertake, (4) a statement from the person under whom she proposes to study regarding his interest in her subject, (5) a statement of a recent physical examination, (6) a recent photograph, (7) a certificate of proficiency in the language of the country in which the Fellowships will be used.

Where tenable: At any medical institution.

Apply: Request application forms of Dr. H. Gilder, Chairman, The Mary Putnam Jacobi Fellowship Committee, 1300 York Avenue, New York, New York 10021. Applications must be completed on or before March 15.

Awarding agency: The Mary Putnam Jacobi Fellowship Committee of the Women's Medical Association of the City of New York, 1790 Broadway, New York, New York, 10019.

1719 MEDICAL COLLEGE OF PENNSYLVANIA GRADUATE FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: M.S. and Ph.D.: Anatomy, Biochemistry, Physiology and Biophysics, Microbiology and Pharmacology.

Value: Average stipend, \$2,400, \$3,100, \$3,800 per year, tax-free, plus waiver of tuition.

Number: Nineteen, varies from year to year.

Duration: 1 year, renewable.

Conditions: No conditions on age, sex, nationality, etc.

Where tenable: Medical College of Pennsylvania.

Apply: Graduate Programs Office, Medical College of Pennsylvania, Philadelphia, Pennsylvania 19129, U.S.A.

1720 WORLD REHABILITATION FUND GRANTS

Field of study: Rehabilitation Medicine.

Value: Minimum of \$14,080 per year.

Number: Unlimited.

Duration: 1-3 years.

Conditions: Limited to physicians who have passed the examination of the Educational Council for Foreign Medical Graduates. Available to qualified applicants from any country.

Where tenable: New York University School of Medicine, New York City, U.S.A.

Apply: Joseph Goodgold, M.D., Department of Rehabilitation Medicine, New York University Medical Center, 400 East 34th Street, New York, N.Y. 10016, U.S.A.

Awarding agency: World Rehabilitation Fund, Inc., 400 East 34th Street, New York, N.Y. 10016, U.S.A.

1721 YALE UNIVERSITY POSTDOCTORAL RESEARCH FELLOWSHIPS

Field of study: Medical Sciences.

Value: \$6,500 plus allowance of \$500 per dependent and \$500 to defray costs of proposed investigations.

Number: Not specified.
 Duration: 1 year, renewable.
 Conditions: Open to graduates with M.D. or Ph.D. with preference given to those who have previously demonstrated fitness to carry on research.
 Where tenable: Yale University School of Medicine.
 Apply: Dean of the Yale University School of Medicine, 333 Cedar Street, New Haven 11, Connecticut. Deadline is November 15.

1722 THE JANE COFFIN CHILDS MEMORIAL FUND FOR MEDICAL RESEARCH FELLOWSHIPS

Field of study: Cancer Research.
 Value: \$7,500 for the first year with an additional \$750 for each dependent. A dependent is defined as a wife or child. An allowance of \$500 a year toward the cost of the research usually will be made available to the laboratory sponsoring the Fellow.
 Number: Not specified.
 Duration: One or two years. Under exceptional circumstances application for renewal will be considered.
 Conditions: Open to men and women who possess the M.D. or Ph.D. degrees or their equivalent. Fellows are expected to participate in the activities of the department in which they work in so far as this contributes to their development, a matter to be determined by consultation.
 Where tenable: Any approved institution where facilities and opportunities are satisfactory for the proposed research program. For foreign nationals awards will be made for studies in the United States only.
 Apply: Office of the Director, Board of Scientific Advisers, The Jane Coffin Childs Memorial Fund for Medical Research, 333 Cedar Street, New Haven 06510, Connecticut, prior to December 1st and June 1st.
 Awarding agency: The Jane Coffin Childs Memorial Fund for Medical Research.

1723 JANE COFFIN CHILDS MEMORIAL FUND BOURSES DE RECHERCHES MEDICALES

Domaine d'étude: Recherches sur le cancer.
 Valeur: \$7,500 pour la première année et une somme supplémentaire de \$750 pour chaque personne à charge (femme et enfants). Une allocation de \$500 par année visant les frais de la recherche est habituellement mise à la disposition du laboratoire qui prend le boursier en charge.
 Nombre: Non précisé.
 Durée: 1 ou 2 ans; renouvelables, dans des circonstances exceptionnelles.
 Conditions: Accessibles aux personnes titulaires d'un M.D. ou d'un Ph.D. ou d'un grade équivalent. Les boursiers sont censés participer à l'activité du département où ils travaillent, pour autant que cela contribue à leur formation (questions à déterminer après consultation).
 Valables: Dans toute institution agréée qui offre des installations et des possibilités suffisantes pour l'exécution des recherches envisagées. Les bourses offertes à des étrangers ne sont valables qu'aux Etats-Unis.
 Candidatures: Office of the Director, Board of Scientific Advisers, Jane Coffin Childs Memorial Fund for Medical Research, 333 Cedar Street, New Haven 06510, Connecticut, avant le 1er décembre et le 1er juin.

1724 DAMON RUNYON CANCER RESEARCH POSTDOCTORAL FELLOWSHIPS

Field of study: Basic or Applied Cancer Research.
 Value: Stipend is scaled to salary schedule at sponsoring institution to a maximum of \$10,000. No allowance for dependents, no payments for retirement plans, social security or other benefits. Travel expense must be requested at time of application, and is limited to one-way, economy fare for applicant only from point of origin to institution. Up to \$500 per year institutional fees, if requested by sponsor, will be paid to institution to defray costs incurred in Fellow's training.
 Number: Not limited.
 Duration: 1 year, renewable for 2nd and final year.
 Conditions: Open to young men and women with recognized Doctorates in Medicine, Philosophy or Science or who have completed all requirements for such degrees. Candidate must have demonstrated research ability and be pursuing a career in biological or medical research. Applicants who have already held 2 years of postdoctoral fellowship from this or other agencies are ineligible. Further details from address below.
 Where tenable: For U.S. citizens, anywhere in U.S. or abroad; for foreign nationals, postdoctoral studies must be pursued within U.S.
 Apply: Damon Runyon Memorial Fund for Cancer Research, Inc., 33 West 56th Street, New York, New York 10019, U.S.A.
 Schedule: Submission by: February 1; May 1; August 1; November 1. Month of decision: June; June; September; December; March.
 Awarding agency: Damon Runyon Memorial Fund for Cancer Research, Inc.

1725 DAMON RUNYON BOURSES DE RECHERCHES POSTDOCTORALES SUR LE CANCER

Domaine d'étude: Recherches fondamentales ou appliquées sur le cancer.
 Valeur: La bourse est fondée sur le barème des traitements de l'établissement parrain mais ne peut dépasser \$10,000. On ne verse aucune allocation pour personnes à charge, les régimes de pensions, la sécurité sociale ou d'autres avantages sociaux. Le remboursement des frais de déplacement doit être demandé au moment de la demande d'admission et est limité au voyage aller, en classe économique, du point de départ du candidat jusqu'à l'établissement. On paiera, à la demande du parrain, jusqu'à \$500 par année pour couvrir les dépenses occasionnées par la formation du boursier.
 Nombre: Non limité.
 Durée: 1 an; renouvelables pour la deuxième et dernière année.
 Conditions: Accessibles aux jeunes hommes et aux jeunes femmes qui sont titulaires d'un doctorat reconnu en médecine, en philosophie ou en sciences, ou qui ont satisfait à toutes les exigences d'un tel grade. Le candidat doit avoir des aptitudes manifestes pour la recherche et s'être déjà lancé dans une carrière dans la recherche médicale ou biologique. Les personnes qui ont déjà bénéficié pendant deux ans d'une bourse postdoctorale de l'organisme donateur ou d'autres organismes ne sont pas admissibles. Pour de plus amples renseignements, écrire à l'adresse ci-dessous.
 Valables: Pour les citoyens des Etats-Unis, n'importe où aux Etats-Unis ou à l'étranger; pour les candidats étrangers, aux Etats-Unis seulement.
 Candidatures: Damon Runyon Memorial Fund for Cancer Research, Inc., 33 West 56th Street, New York, New York 10019, U.S.A. Calendrier: Demandes reçues pour le 1er février; 1er mai;

1er août; 1er novembre. Décision prise en juin, septembre, décembre; mars.

Organisme donateur: Damon Runyon Memorial Fund for Cancer Research, Inc.

1726 THE JOHNS HOPKINS UNIVERSITY (AWARDS IN MEDICINE)

Field of study: Medicine

Value: Value of the award is based on the financial need of the student. Students are expected to receive financial assistance in the form of both scholarships and long-term loans.

Number: The number of awards granted each year will vary

depending upon the number of students who demonstrate financial need. Approximately 60% of the students registered in the School of Medicine receive financial aid in the form of scholarships and loans.

Duration: Awards are made for one year, but are subject to renewal each year. Renewal is based on need and not upon academic performance.

Conditions: None

Where tenable: At the Johns Hopkins University School of Medicine.

Apply: Applications for financial aid are made at the same time as application for the admission to the School of Medicine. Final date for the receipt of applications is December 1, 1972.

Awarding agency: The Johns Hopkins University, School of Medicine, 725 N. Wolfe Street, Baltimore, Maryland 21205.

D. TENABLE IN THE UNITED KINGDOM

D. VALABLES AU ROYAUME-UNI

1727 UNIVERSITY OF ABERDEEN GARDEN FELLOWSHIP POOLED MEDICAL ENDOWMENTS

Field of study: Medicine.
Value: Up to £2,460 p.a., depending on age, qualifications and experience.
Number: Usually two of each per annum.
Duration: One year, renewable for second year.
Conditions: Open to graduates in medicine of any British University. Preference to graduates of Aberdeen.
Where tenable: University of Aberdeen.
Apply: Secretary, University of Aberdeen, Aberdeen, AB9 1AS, Scotland, by December 31st.

1728 UNIVERSITY OF ABERDEEN GEORGINA MCROBERT RESEARCH FELLOWSHIP

Field of study: Investigation of cause, prevention and treatment of Cancer.
Value: Up to £2,460 p.a., according to age, qualifications and experience.
Number: 1.
Duration: Up to 5 years.
Conditions: Open to graduates in medicine or biological science from any British university. When a vacancy exists, it is advertised in appropriate journals.
Where tenable: University of Aberdeen.
Apply: (Only when advertised). Secretary, University of Aberdeen, Aberdeen, AB9 1AS, Scotland.

1729 UNIVERSITY OF ABERDEEN ROBERTSON FELLOWSHIP

Field of study: Surgery.
Value: Supplemented to up to £2,640 p.a., depending on age, qualifications and experience.
Number: Offered at varying intervals.
Duration: 1 year, renewable for 3 years.
Conditions: Tenable in the Department of Surgery. Candidates need not be in U.K. in order to be eligible.
Where tenable: University of Aberdeen.
Apply: Secretary, University of Aberdeen, Aberdeen, AB9 1AS, Scotland, by December 31st.

1730 THE ANIMAL HEALTH TRUST FUND SCHOLARSHIPS AND WELLCOME FELLOWSHIPS

Field of study: Veterinary Science.
Value: Research Training Scholarships, £700 per annum. Up to £100 per annum added for essential university fees. Wellcome Fellowships, salary according to age: £1,800 per annum at age of 26 rising to £3,150 per annum at age of 36 for veterinary graduates, £1,650 to £2,825 per annum for science graduates. Up to £300 per annum added for essential university fees.
Number: Not specified.

Duration: 1 to 3 years.
Conditions: Open for research work in any branch of veterinary medicine.
Where tenable: United Kingdom.
Apply: The Secretary, The Animal Health Trust, 24, Portland Place, London W1N 4AU, England. Awards usually advertised about Easter time, with applications to be received 4 to 6 weeks later.
Awarding agency: The Animal Health Trust.

1731 BEIT MEMORIAL FELLOWSHIPS

Field of study: The advancement by research of medicine and the allied sciences in their relation to medicine.
Value: £1,525 – £1,900 per annum, Junior Fellowships; £1,900 – £2,275 per annum, Fourth Year Fellowships; £3,000 per annum, Senior Fellowships.
Number: 6 – 9 Junior Fellowships annually.
Duration: 3 years.
Conditions: Available to graduates of any university of U.K., H.M. Dominions, India, Pakistan and the Republic of Ireland, or who have a diploma registrable in the United Kingdom approved by the Trustees.
Where tenable: United Kingdom.
Apply: Professor W.G. Spector, Secretary, Beit Memorial Fellowships, Pathology Dept., St. Bartholomew's Hospital, West Smithfield, London E.C. 1, England; or The Canadian Medical Association, 1867 Alta Vista Drive, Ottawa, Ontario K1G 0G8. Applications to be sent in by mid-March.

1732 BRITISH OPTICAL ASSOCIATION BARKER RESEARCH SCHOLARSHIP

Field of study: Optometry/Ophthalmic Optics.
Value: £300 per annum.
Number: One or more.
Duration: One year; renewable.
Conditions: The award is open to all British subjects provided that they have the basic qualification in ophthalmic optics or optometry. Canadian students applying should be registered as optometrists.
Where tenable: The University of Manchester Institute of Science and Technology.
Apply: Secretary, The British Optical Association, 65 Brook St., London W1Y 2DT.
Awarding agency: The Association.

1733 BRITISH PAEDIATRIC ASSOCIATION HEINZ FELLOWSHIPS A

Field of study: Paediatrics.
Value: Subsistence allowance of £6 per day plus travel allowance of £50 while in the U.K. In addition, tourist return travel by air or sea, and other fares at tourist rates will be paid.
Number: Not specified, offered annually.

Duration: 6 – 8 weeks.

Conditions: Awarded to enable a paediatrician from any part of the Commonwealth to spend 6 to 8 weeks in the U.K. meeting British paediatricians and seeing something of their work. Preference given to those recently established in an academic career who can arrange their visit to allow attendance at annual meeting of British Paediatric Association, usually held in April or May, where they would have the opportunity to meet many British paediatricians and sharing their scientific sessions and informal discussions.

Where tenable: At paediatric centres in U.K.

Apply: Director, Nuffield Foundation, Nuffield Lodge, Regent's Park, London, N.W. 1, England, by July 15th.

1734 BRITISH PAEDIATRIC ASSOCIATION HEINZ FELLOWSHIPS B

Field of study: Paediatrics and child health.

Value: Subsistence allowance of £1560 p.a. if single, and £2040 p.a. if married, plus up to £100 for expenses directly concerned with Fellow's study. In addition, tourist return travel by air and other fares at tourist rates for Fellow will be paid. Fellowship might include provision for travel facilities for Fellow's wife, provided her visit was of not less than 6 months' duration.

Number: Not specified; offered annually.

Duration: One year.

Conditions: Awarded to further training of a young paediatrician from any part of the Commonwealth by spending one year in post-graduate study of paediatrics and child health, at approved centres in the United Kingdom, with a view to assisting Fellow on return to his country to further paediatric knowledge by teaching. Award not intended to enable Fellow to obtain higher degree in medicine.

Where tenable: At approved centres in U.K.

Apply: Director, Nuffield Foundation, Nuffield Lodge, Regent's Park, London, N.W. 1, England, by July 15th.

1735 UNIVERSITY OF CAMBRIDGE ELMORE MEDICAL RESEARCH STUDENTSHIPS

Field of study: Medicine.

Value: Variable, range (£1,500 – £3,000 p.a.).

Number: Not specified.

Duration: Normally 2 years, renewable up to 4 years.

Conditions: Available to male graduates born in any country within the British Empire or Commonwealth, other than Scotland, to enable them to undertake medical research.

Where tenable: Cambridge University.

Apply: Regius Professor of Physic, Department of Medicine, Cambridge University, Hills Road, Cambridge, England.

1736 UNIVERSITY OF CAMBRIDGE GRIMSHAW PARKINSON STUDENTSHIPS

Field of study: Research in the field of diseases of the heart and circulation.

Value: Variable, at present within the range of £1,860 – £2,630 per annum (whole-time) or pro rata part-time.

Number: One.

Duration: One year, renewable.

Conditions: The student shall be a registered medical practitioner or the holder of a medical degree, British or foreign, approved by the Managers, without restriction on nationality or sex.

Where tenable: Cambridge University.

Apply: Secretary of the Medical School, Department of Medicine, Hills Road, Cambridge, England; or the Registrar, University of Cambridge, Cambridge, England.

1737 UNIVERSITY OF CAMBRIDGE PINSENT-DARWIN STUDENSHIP

Field of study: Mental Pathology (any problem which may have a bearing on mental defects, diseases or disorders).

Value: £1,173 – £1,902 a year depending on age, qualifications, and experience.

Number: 1, offered from time to time.

Duration: 1-4 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Successful candidate must become member of University of Cambridge.

Where tenable: University of Cambridge or, if approved, elsewhere.

Apply: Secretary, The Medical School, Hills Road, Cambridge, CB2 2QL, England.

1738 UNIVERSITY OF CAMBRIDGE GWYNAETH PRETTY RESEARCH STUDENTSHIP

Field of study: Aetiology, pathology or treatment of disease with particular reference to those which cripple or disable in childhood or early life.

Value: £250 p.a.

Number: Not specified. Offered every 3 years or as vacancy occurs.

Duration: 3 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Successful candidate must become member of University of Cambridge, and must devote himself to whole-time study and training for research.

Where tenable: Department of Pathology, University of Cambridge.

Apply: Professor of Pathology, Department of Pathology, University of Cambridge, Tennis Court Road, Cambridge, England.

1739 UNIVERSITY OF CAMBRIDGE JOHN LUCAS WALKER STUDENTSHIP

Field of study: Pathology (study and training for research).

Value: £1,000 p.a.

Number: 1, offered every 3 years or as vacancy occurs.

Duration: 3 years, renewable for not more than 2 further years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Successful candidates must become members of the University.

Where tenable: Department of Pathology, University of Cambridge.

Apply: Professor of Pathology, Department of Pathology, University of Cambridge, Tennis Court Road, Cambridge, England.

1740 UNIVERSITY OF CAMBRIDGE (CLARE COLLEGE) HARRISON WATSON STUDENTSHIP

Field of study: Research or training in research into the causes and cure of tuberculosis, and/or other diseases of an allied character. The Governing Body intend to interpret these terms in the widest possible sense and invites detailed enquiries.

Value: Junior £700 – £850 per annum. Senior £900 – £1,100 per annum.

Number: 1.
 Duration: Junior: 3 years. Senior: 1, 2, or 3 years.
 Conditions: Open to male graduates of any university. The successful candidate, if not already a member of the College, will be required to become a member on election.
 Where tenable: Clare College.
 Apply: The Master, Clare College, Cambridge, England.

1741 UNIVERSITY OF CAMBRIDGE (ST. JOHN'S COLLEGE) MERES SENIOR STUDENTSHIP FOR MEDICAL RESEARCH

Field of study: Medical research.
 Value: Not less than £1,500 nor more than £4,300 according to qualifications, seniority and other circumstances of the applicant.
 Number: 1, offered when available.
 Duration: Not less than 1 year, nor more than 3 years.
 Conditions: The student must be a graduate of a university, but need not have been admitted to a degree in medicine or surgery. He shall devote himself to medical research in any field approved by the Council of the College. He shall not, without the consent of the Council, undertake paid work or engage in private professional practice or be a candidate for examinations for diplomas or professional examinations.
 Where tenable: University of Cambridge, or in some place in the neighbourhood of Cambridge approved by the Council.
 Apply: Master, St. John's College, Cambridge, England, prior to February 1st.

1742 UNIVERSITY OF EDINBURGH GRADUATE RESEARCH SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Medicine (pre-clinical and clinical).
 Value: Scholarship: £1,626 – £1,884 for medically-qualified graduates; £700 – £800 for others. Fellowship: £2,000.
 Number: Not specified.
 Duration: 2 years, renewable for third year.
 Conditions: Open to graduates in any subject and to licentiates in Medicine and Dentistry.
 Where tenable: University of Edinburgh.
 Apply: Dean, Faculty of Medicine, University of Edinburgh, Teviot Place, Edinburgh EH8 9AG, Scotland, by March 31st.

1743 UNIVERSITY OF EDINBURGH MEDICAL FACULTY SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Medicine.
 Value: Scholarships for Medical Dental graduates: £1,626 – £1,884 per annum. For other graduates: £700 to £800 per annum. Fellowships for graduates with research experience £2,000 per annum.
 Number: Not specified.
 Duration: Two years, renewable for a third year.
 Conditions: Open to graduates in The Faculty of Medicine of any university; to graduates in the Faculties of Arts or Sciences of any university who hold an Honours Degree; and to licentiates in Medicine. Scholarship applicants must have held a degree no longer than three years. Successful candidates will be required to undertake research work in a department within the Faculty of Medicine.
 Where tenable: University of Edinburgh.
 Apply: Dean, Faculty of Medicine, University of Edinburgh, Teviot Place, Edinburgh EH8 9AG, Scotland, by March 31st.

1744 UNIVERSITY OF LEEDS CANCER RESEARCH FELLOWSHIPS (a) HENRY OXLEY (b) ELIZABETH AND LOUISA WARD (c) J.W. WOOTTEN (d) ANGUS RHODES

Field of study: Cancer Research.
 Value: Not specified.
 Number: Offered as vacancy occurs.
 Duration: 1, 2 or 3 years.
 Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.
 Where tenable: University of Leeds.
 Apply: Registrar, The University, Leeds LS2, 9JT, England.
 Awarding agency: Yorkshire Council of the British Empire Cancer Campaign.

1745 THE UNIVERSITY OF LIVERPOOL UNIVERSITY FELLOWSHIPS

Field of study: Any department in the Faculty of Medicine.
 Value: £700 – £1,200 per annum.
 Number: Several.
 Duration: One academic year, renewable to two.
 Conditions: The awards are whole time research appointments but may include a very limited amount of teaching or demonstrating. The Fellowships are offered annually.
 Where tenable: University of Liverpool and associated hospitals.
 Apply: Dean of the Faculty of Medicine, University of Liverpool, Liverpool, England.

1746 UNIVERSITY OF LONDON GEOFFREY E. DUVEEN FELLOWSHIP

Field of study: Otology or Neuro-otology.
 Value: Approximately £2,000 per annum.
 Number: Offered from time to time as funds are available.
 Duration: 1 year; possibility of extension for further year.
 Conditions: Candidates must have qualifications and experience which, in opinion of Duveen Board, qualify them to undertake research in anatomical, clinical, pathological, physical or physiological aspect of otology or neuro-otology. Selected candidates must attend for interview in U.K.
 Where tenable: University of London.
 Apply: Secretary, British Postgraduate Medical Federation, 33 Millman Street, London, W.C. 1, England.

1747 UNIVERSITY OF LONDON CHARLES GRAHAM MEDICAL RESEARCH SCHOLARSHIP

Field of study: Surgical pathology.
 Value: £1,300 p.a.
 Number: One offered from time to time.
 Duration: 2 years with possible extension for third year.
 Conditions: Some junior teaching duties are required.
 Where tenable: University College Hospital Medical School.
 Apply: The Dean, University College Hospital Medical School, University Street, London WC1E 6JJ England.

1748 UNIVERSITY OF LONDON LAURA DE SALICETO STUDENTSHIP

Field of study: Cancer Research.
 Value: £150 per annum.
 Number: 1 offered from time to time.

Duration: 2 years, renewable to 5 years.
 Conditions: Selected applicants probably required to attend for interview. Open to qualified graduates, Canadians included.
 Where tenable: University of London.
 Apply: Secretary to Scholarships Committee, University of London, Senate House, London WC1E 7HU England.
 Closing date: June 1st in year of award.

1749 UNIVERSITY OF LONDON INSTITUTE OF CANCER RESEARCH (a) WILLIAM SHEPHERD FELLOWSHIP (b) RESEARCH STUDENTSHIPS

Field of study: Cancer Research.
 Value: (a) About £1,800 p.a. (b) £550 p.a.
 Number: (a) One (b) 3 offered annually.
 Duration: 2 to 3 years.
 Conditions: Candidates need not be in U.K. in order to be eligible. (a) Open to outstanding students who have higher degree or equivalent and wish to undertake advanced postgraduate study. (b) Open to science graduates wishing to undertake postgraduate study leading to Ph.D.
 Where tenable: Institute of Cancer Research.
 Apply: The Dean, Institute of Cancer Research, 34 Summer Place, London S.W. 7, England.

1750 UNIVERSITY OF LONDON (CARDIOTHORACIC INSTITUTE) FELLOWSHIPS

Field of study: Clinical Cardiology, Haemodynamics, Cardiac Metabolism, Cardiac Pathology, Radiology and Surgery.
 Value: No salary.
 Number: Limited, about 10.
 Duration: Usually 1 year.
 Conditions: Open to postgraduates from abroad who hold scholarships or fellowships awarded in their own country.
 Where tenable: Cardiothoracic Institute.
 Apply: At least 1 year in advance to the Secretary, Cardiothoracic Institute, 35 Wimpole Street, London W.1, England.

1751 UNIVERSITY OF LONDON (INSTITUTE OF DENTAL SURGERY) JUNIOR CLINICAL ASSISTANTSHIPS AND FELLOWSHIPS IN DENTAL SURGERY

Field of study: Clinical or laboratory aspects of dentistry, or a related basic science.
 Value: £2,634 – £4,146.
 Duration: 1 year, may be renewed for second year.
 Conditions: Open to dental graduates and science graduates.
 Where tenable: Institute of Dental Surgery.
 Apply: Dean, Institute of Dental Surgery, Eastman Dental Hospital, Gray's Inn Road, London, W.C.1, England.

1752 UNIVERSITY OF LONDON GRADUATE TRAINING APPOINTMENTS

Field of study: Diseases of the Chest (Medical, Surgical, and Radiology).
 Value: Not specified.
 Number: Brompton Hospital: 6 House Physicians (resident); 5 House Physicians (non-residents); 2 House Physicians at Frimley; 2 House Physicians to the Cardiac Department; 1 Resident Medical Officer; 2 Medical Registrars; 3 Senior Medical Registrars (2 joint appointments); 2 Resident Surgical Officers; 3

Non-resident Surgical Officers; 2 Senior Surgical Registrars (1 joint appointment); 1 Surgical Registrar; 1 Surgical Chief Assistant (joint appointment); 1 Senior Registrar to the Cardiac Department; 2 Registrars to the Anaesthetics Department; 1 Senior Registrar to the Anaesthetics Department (joint appointment with Westminster Hospital); 4 Radiological Registrars (joint appointments); London Chest Hospital: 1 Resident Medical Officer; 6 House Physicians (2 non-resident); 2 Senior Medical Registrars (1 part-time); 1 Medical Registrar; 1 Resident Assistant Physician (Country Branch); 2 Surgical Senior Registrars (1 joint appointment); 1 Surgical Registrar (Resident-Country Branch); 1 Surgical Registrar (non-resident); 3 Resident Surgical Officers; 1 Registrar to Cardiac Department; 1 Registrar to Anaesthetics Department; 1 Senior Registrar to Anaesthetics Department (joint appointment with Middlesex Hospital); 2 Registrars to Clinical Pathology.

Duration: House Officer appointments: 6 months on medical side and 6 or 12 months on surgical side; Senior appointments: normally of longer duration and thus available at irregular intervals.

Conditions: Open to general competition. In special circumstances (where the graduate is recommended by a worker known personally to the staff of the Institute) appointment may be made to a house physician post (but not the more senior registrar posts) without interview and before arrival in the United Kingdom.

Where tenable: Cardiothoracic Institute.

Apply: Dean, Cardiothoracic Institute (late Institute of Diseases of the Chest) Fulham Road London S.W. 3, England.

1753 UNIVERSITY OF LONDON (INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY) POST-GRADUATE TRAINEE APPOINTMENTS

Field of study: Laryngology, Otology, Rhinology.
 Value: Variable, see below.
 Number: Not specified.
 Duration: Variable.

Conditions: Open to qualified graduates who should be working for a higher degree. The posts include out-patient officers (£345 session per annum), senior registrars (£2,760 to £3,588), registrars (£2,328 to £2,886), senior house officers (£2,040 to £2,328), and research assistants and research registrars.

Where tenable: Institute of Laryngology and Otology.

Apply: Dean, Institute of Laryngology and Otology, 330-332 Gray's Inn Road, London W.C. 1, England.

1754 UNIVERSITY OF LONDON (INSTITUTE OF OPHTHALMOLOGY) RESEARCH AWARDS

Field of study: Research in Ophthalmology.
 Value: £1,500 per annum.
 Number: One.
 Duration: One year.

Conditions: Awards and grants for research are available for tenure by qualified graduates at the Moorfields Eye Hospital and Institute of Ophthalmology. Further particulars from address below.

Where tenable: Moorfields Eye Hospital and Institute of Ophthalmology.

Apply: Dean, Institute of Ophthalmology, Judd Street, London W.C. 1, England.

1755 UNIVERSITY OF LONDON (INSTITUTE OF ORTHOPAEDICS) GRADUATE TRAINING POSTS

Field of study: Orthopaedics.

Value: Nil.

Duration: Usually 6 or 12 months, renewable in some cases.

Conditions: Openings for qualified graduates include research and clinical research assistantships, graduate assistantships, clinical assistantships, and positions as house surgeons and registrars. Vacancies, which occur irregularly, are advertised in the medical press and are filled in open competition. Further details from address below.

Where tenable: Institute of Orthopaedics.

Apply: Dean, Institute of Orthopaedics, Royal National Orthopaedic Hospital, 234 Great Portland Street, London W.1, England.

1756 UNIVERSITY OF LONDON (INSTITUTE OF PSYCHIATRY) BETHLEM/MAUDSLEY CLINICAL PSYCHOLOGY SCHOLARSHIP

Field of study: Clinical Psychology.

Value: £500 a year plus fees (about £250).

Number: 1 yearly.

Duration: Maximum two years.

Conditions: Open to holders of an honours degree or equivalent qualification in psychology, resident in U.K., and prepared to continue to work in the U.K.

Where tenable: Institute of Psychiatry, Maudsley Hospital.

Apply: Course Secretary, Department of Psychology, Institute of Psychiatry, De Crespigny Park, Denmark Hill, London, S.E. 5. Application deadline: by end of January, late applications up to August, may exceptionally be considered.

Awarding agency: Institute of Psychiatry for the Board of Governors, Bethlem Royal Hospital and the Maudsley Hospital.

1757 UNIVERSITY OF LONDON (INSTITUTE OF PSYCHIATRY) ELLEN RUSSEL SMITH SCHOLARSHIP

Field of study: Neuropathology.

Value: £1,000 — £1,500.

Number: Offered as funds permit; normally about every 5 to 6 years.

Duration: One year initially, but not more than 3 years.

Conditions: Open to candidates with a registrable medical or other recognized and relevant academic qualification who will probably be expected to attend for interview (this requirement may exceptionally be waived).

Where tenable: Institute of Psychiatry, The Maudsley Hospital.

Apply: Secretary, Institute of Psychiatry, De Crespigny Park, Denmark Hill, London, S.E. 5, England.

1758 UNIVERSITY OF LONDON (LISTER INSTITUTE OF PREVENTIVE MEDICINE) GROCERS' COMPANY RESEARCH STUDENTSHIP

Field of study: Biochemistry.

Value: About £800.

Number: Usually one is offered every three or four years and is advertised in scientific journals.

Duration: 1 year, possibly renewable to 2nd and 3rd years.

Conditions: Open only to qualified graduates who are British subjects.

Where tenable: Lister Institute of Preventive Medicine.

Apply: Secretary, Lister Institute of Preventive Medicine, Chelsea Bridge Road, London SW1W 8RH, England.

1759 UNIVERSITY OF LONDON (LISTER INSTITUTE OF PREVENTIVE MEDICINE) JENNER MEMORIAL RESEARCH STUDENTSHIP

Field of study: Bacteriology.

Value: About £800.

Number: Usually one is offered every three or four years and is advertised in scientific journals.

Duration: 1 year with possible extension for 2nd and 3rd years.

Conditions: Open to qualified graduates who are British subjects.

Where tenable: Lister Institute of Preventive Medicine.

Apply: Secretary, Lister Institute of Preventive Medicine, Chelsea Bridge Road, London SW1W 8RH, England.

1760 UNIVERSITY OF LONDON (LISTER INSTITUTE OF PREVENTIVE MEDICINE) MORNA MACLEOD RESEARCH SCHOLARSHIP

Field of study: Biochemistry.

Value: About £800.

Number: Usually one is offered every three or four years and is advertised in scientific journals.

Duration: 1 year, possibly renewable to 2nd and 3rd years.

Conditions: Open only to qualified graduates who are of Scottish descent.

Where tenable: Lister Institute of Preventive Medicine.

Apply: Secretary, Lister Institute of Preventive Medicine, Chelsea Bridge Road, London SW1W 8RH, England.

1761 UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) THE ANDREW BALFOUR MEMORIAL SCHOLARSHIP

Field of study: Tropical Medicine and Hygiene.

Value: Part or full fee payments.

Number: Normally 1 offered annually.

Duration: Length of course.

Condition: Available to qualified students wishing to attend an organized course of study at the School, usually in a tropical subject, but unable to do so for financial reasons.

Where tenable: London School of Hygiene and Tropical Medicine. Final date for receipt of application is April 1st.

Apply: Dean, London School of Hygiene and Tropical Medicine, Keppel Street (Gower Street), London WC1E 7HT, England.

1762 UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) DALRYMPLE SCHOLARSHIP

Field of study: Tropical Medicine.

Value: Variable.

Number: 1 offered from time to time.

Duration: 1 year.

Conditions: Open to candidates of British birth or parentage who have practised medicine not less than 5 years in any of the tropical countries within British Commonwealth and who wish to undertake original research. Preference is given to former students of the School.

Where tenable: London School of Hygiene and Tropical Medicine.

Apply: Dean, London School of Hygiene and Tropical Medicine, Keppel Street (Gower Street), London WC1E 7HT, England.

1763 UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) J.F.H. KNIGHT FELLOWSHIP

Field of study: Social, epidemiological or preventive aspects of diseases of adult life, with special reference to the problems of venereal disease, alcohol, drugs of addiction, etc.

Value: £1,000 per annum.

Number: Offered from time to time.

Duration: 2 years.

Conditions: Open to registered medical practitioners or to candidates with other approved qualifications. Canadians also eligible.

Where tenable: London School of Hygiene and Tropical Medicine.

Apply: Secretary to Scholarships Committee, University of London, Senate House, London WC1E 7HU, England, by February 15th.

1764 UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) NEWSHOLME SCHOLARSHIP

Field of study: Public Health or Preventive Medicine.

Value: Up to £200 per annum plus remission of tuition fees.

Number: 1 offered annually.

Duration: 1 year.

Conditions: Open to medically qualified students taking a course at the School in preparation for a career in public health or preventive medicine.

Where tenable: London School of Hygiene and Tropical Medicine.

Apply: Dean, London School of Hygiene and Tropical Medicine, Keppel Street (Gower Street), London WC1E 7HT, England.

1765 UNIVERSITY OF LONDON (MIDDLESEX HOSPITAL MEDICAL SCHOOL) BERKELEY FELLOWSHIP

Field of study: Medicine.

Value: Not exceeding £2,000 p.a.

Number: One a year.

Duration: Normally 1 year.

Conditions: Candidates need not be in U.K. in order to be eligible. Award made 1 year in advance.

Where tenable: Any medical centre other than Oxford or Cambridge.

Apply: Dean, The Middlesex Hospital Medical School, Mortimer Street, London W1P 7PN, England, prior to November 30.

1766 UNIVERSITY OF LONDON (ROYAL DENTAL HOSPITAL OF LONDON SCHOOL OF DENTAL SURGERY) CLINICAL LECTURESHIP AND RESEARCH ASSISTANTSHIP

Field of study: Periodontology and pathology.

Value: Salary on scale ranging from £2,750 to £4,419 p.a., according to qualifications and experience, with Federated Superannuation System for Universities.

Number: One. Normally offered every 3 years.

Duration: 1 year, renewable to 3.

Conditions: Open primarily to candidates with dental qualification registrable in U.K. Graduates of non-U.K. universities, who are

not in U.K., eligible to apply, subject to high recommendation by authorities of known and appropriate status. Post instituted to provide dual teaching and clinical experience in periodontology and dental pathology and particularly to encourage pathological research in periodontology.

Where tenable: Royal Dental Hospital of London School of Dental Surgery.

Apply: Dean, Royal Dental Hospital of London School of Dental Surgery, Leicester Square, London W.C. 2, England.

1767 UNIVERSITY OF LONDON (ROYAL DENTAL HOSPITAL OF LONDON SCHOOL OF DENTAL SURGERY) WARWICK JAMES RESEARCH FELLOWSHIP

Field of study: Comparative anatomy (nature and structure of teeth, their evolution and development, or similar approved projects in study of dental anatomy, excluding human pathology).

Value: About £770 p.a. Fellowship may be linked with teaching appointment with F.S.S.U. Tenure need not necessarily coincide with academic year.

Number: 1. Not offered at regular intervals.

Duration: 1 year initially; may be renewed on annual tenure.

Conditions: Candidates need not be in U.K. in order to be eligible.

Where tenable: Normally at Royal Dental hospital of London School of Surgery but may be held at some other institution if nature of research makes this desirable.

Apply: Dean, Royal Dental Hospital of London School of Dental Surgery, Leicester Square, London, W.C. 2, England.

1768 UNIVERSITY OF LONDON (UNIVERSITY COLLEGE) SHARPEY PHYSIOLOGICAL SCHOLARSHIP

Field of study: Physiology.

Value: Determined from time to time.

Number: Offered as vacancy occurs.

Duration: 1 year, renewable.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply. The Scholar elected is a member of the staff of the Department of Physiology and assists in the teaching work of the Department.

Where tenable: University College London.

Apply: Registrar, University College London, Gower Street, WC1E 6BT, England.

1769 UNIVERSITY OF LONDON (UNIVERSITY COLLEGE HOSPITAL MEDICAL SCHOOL) ASSISTANTSHIPS

Field of study: Various departments.

Value: Not specified.

Number: Not specified.

Duration: Not specified.

Conditions: Open to qualified graduates. They are advertised when available.

Where tenable: The School.

Apply: Secretary, University College Hospital Medical School, University Street, London WC1E 6JJ, England.

1770 UNIVERSITY OF LONDON (UNIVERSITY COLLEGE HOSPITAL MEDICAL SCHOOLS) JOHN MARSHALL FELLOWSHIP

Field of study: Surgical Pathology.

Value: Awarded conjointly, combined salary being approx. £1,500 per annum.

Number: One offered from time to time.

Duration: 2 years.

Conditions: Available to qualified graduates, Canadians included.

Where tenable: Graham Research Department, University College Hospital Medical School.

Apply: Secretary, University College Hospital Medical School, University Street, London, WC1E 6JJ, England.

1771 UNIVERSITY OF LONDON INSTITUTE OF CANCER RESEARCH A.K. FELLOWSHIPS

Field of study: Cancer Research.

Value: About £1,800 p.a.

Number: One offered every 2 or 3 years.

Duration: 2 or 3 years.

Conditions: Candidates, who should be of post-doctoral level, need not be in U.K. in order to be eligible.

Where tenable: Institute of Cancer Research.

Apply: The Dean, Institute of Cancer Research: 34 Sumner Place, London, S.W. 7, England.

1772 UNIVERSITY OF MANCHESTER ASHBY MEMORIAL SCHOLARSHIP

Field of study: Diseases of Children.

Value: Determined in each case.

Number: Offered as funds permit.

Duration: 1 year, renewable to 2.

Conditions: Open only to holders of medical degrees registrable in U.K. Suitably qualified graduates of non-U.K., universities, who are not in U.K., eligible to apply.

Where tenable: University of Manchester.

Apply: Registrar, The University, Manchester M13. 9PL, England, prior to July 1st.

1773 UNIVERSITY OF MANCHESTER KNIGHT FELLOWSHIP

Field of study: Mental Disturbance.

Value: £150 per annum.

Number: Offered every 3 years.

Duration: 1 year.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Manchester.

Apply: Registrar, The University, Manchester M13 9PL, England, by July 1st.

1774 UNIVERSITY OF MANCHESTER PILKINGTON FELLOWSHIP

Field of study: Cancer Research.

Value: £300 per annum.

Number: 1 offered annually.

Duration: 1 year, renewable in special circumstances.

Conditions: Open only to graduates in medicine or surgery of an approved university or medical school or to Members or Fellows of Royal College of Surgeons of England, Edinburgh or Ireland, or to Licentiates or Fellows of Royal College of Physicians of London, Edinburgh or Ireland. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Manchester.

Apply: Registrar, The University, Manchester M13 9PL England, by July 1st.

1775 UNIVERSITY OF MANCHESTER MORRISON WATSON FELLOWSHIP

Field of study: Anatomy.

Value: Determined according to individual circumstances.

Number: Offered as funds permit.

Duration: 1 year initially.

Conditions: Open only to candidates who have obtained medical qualification registrable in U.K. or degree of approved university. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Manchester.

Apply: Registrar, The University, Manchester M13 9PL England, by June 1st.

1776 MEDICAL RESEARCH COUNCIL ALEXANDER PIGOTT WERNHER MEMORIAL TRUST FELLOWSHIPS

Field of study: Ophthalmology and Otology.

Value: Taxable stipend within the range £1,750 – £2,450 according to age, qualifications and experience.

Number: Up to two.

Duration: Up to one year.

Conditions: Intended for suitably qualified medical graduates and postdoctoral scientists who are likely to profit by study at a centre abroad before taking up positions for higher teaching and research. Candidates will be invited to submit their own proposals as to subject and centre of study for approval by the Council.

Where tenable: The United Kingdom.

Apply: Medical Research Council, 20 Park Crescent, London W.1., England, prior to October 1.

Awarding agency: Medical Research Council.

1777 UNIVERSITY OF NOTTINGHAM B.A. BULL POST-GRADUATE STUDENTSHIP

Field of study: Pharmacy.

Value: £650 per annum if living in Hall or lodgings or £500 p.a. if living in the parental home, plus remission of fees.

Number: 1 offered when available.

Duration: 1 year, renewable to 3.

Conditions: Open to graduates of any approved university for full time research in the School of Pharmacy.

Where tenable: University of Nottingham.

Apply: Registrar, University of Nottingham, Nottingham, NG7 2RD, England; forms to be returned prior to May 1st.

1778 NUFFIELD FOUNDATION DENTAL RESEARCH FELLOWSHIP

Field of study: Dentistry.

Value: Stipend will be within current academic scale for lecturers with a family allowance of £50 per child. Additional grant, not exceeding £300 p.a. may be awarded where necessary for laboratory expenses, to research institute where Fellow works.

Number: 1 offered annually for experimental period.

Duration: 3 years with possibility of extension.

Conditions: Open only to graduates in both dentistry and science or, exceptionally, in science only. Candidates must be either normally resident in U.K. or citizens of country within British

Commonwealth. Award is for additional training and experience in dental research and Fellow is not permitted during tenure of award to prepare himself for or take examinations for higher degree or qualification, except in so far as work undertaken may become basis of thesis for mastership or doctorate. Fellow encouraged to devote not more than 2 sessions weekly to teaching of under-graduates or graduates but may not, without permission, undertake other work, paid or unpaid, or hold other award concurrently.

Where tenable: University dental departments in U.K.

Apply: Director, Nuffield Foundation, Nuffield Lodge, Regent's Park, London, N.W. 1, England, by January 31st.

1779 UNIVERSITY OF OXFORD PHILIP WALKER STUDENTSHIP

Field of study: Original research in Pathology.

Value: Varies, determined at time of award.

Number: Available as advertised when vacancies occur.

Duration: 2 years.

Conditions: Available to nationals of all countries; must be qualified to undertake original research in pathology.

Where tenable: Oxford University.

Apply: The Professor of Pathology, Sir William Dunn School of Pathology, Oxford, England.

1780 UNIVERSITY OF OXFORD (REGENT'S PARK COLLEGE) JOHN WILLIAM LORD SCHOLARSHIP

Field of study: Medicine.

Value: Not less than £100 p.a. (award may also be held in part not less than £50 p.a. during subsequent hospital work, which may be undertaken in London).

Number: 1 offered annually.

Duration: 3 years.

Conditions: Open to men candidates intending to undertake medical missionary work in India or Africa. They must be Baptist and must have qualified for matriculation in the University of Oxford and have passed at least physics and chemistry in Preliminary Examination of Oxford Honour School of Natural Science. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: Regent's Park College, Oxford.

Apply: Principal, Regent's Park College, Oxford, England.

1781 QUEEN'S UNIVERSITY OF BELFAST JOHN DUNVILLE FELLOWSHIP

Field of study: Pathology.

Value: £700 p.a.

Number: One

Duration: 3 years.

Conditions: Open to persons with registrable medical qualifications, either of whose parents was born, or who for at least twenty years resided in Great Britain or Northern Ireland. Candidates need not be in U.K. in order to be eligible.

Where tenable: Queen's University of Belfast.

Apply: Dean, Faculty of Medicine, Queen's University of Belfast, Belfast, Northern Ireland, by June 1st.

1782 ROYAL COLLEGE OF PHYSICIANS, EDINBURGH HILL PATTISON-STRUTHERS BURSARIES

Field of study: Medicine (course in internal medicine organized by Edinburgh Postgraduate Board for Medicine).

Value: £100 p.a.

Number: 2 offered annually.

Conditions: Open to students who for financial reasons experience difficulties in attending course in internal medicine organized by Board. Preference to licentiates of College and consideration given to need to maintain international character of Edinburgh Medical School.

Where tenable: Royal College of Physicians, Edinburgh.

Apply: Secretary, Royal College of Physicians, Edinburgh EH2 1JQ, Scotland.

Awarding agency: The College.

1783 ROYAL COLLEGE OF PHYSICIANS OF LONDON WILL EDMONDS RESEARCH FELLOWSHIP

Field of study: Diseases such as are usually treated at a general hospital (tropical and rare diseases excluded).

Value: Determined by Committee.

Number: Not specified.

Duration: Maximum of 3 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: Hospital in metropolitan area of London.

Apply: When vacancies are advertised in medical press, to: Secretary, Will Edmonds Clinical Research Fund, Royal College of Physicians, 11 St. Andrew's Place, Regent's Park, London, N.W. 1, England.

Awarding agency: The College.

1784 ROYAL COLLEGE OF PHYSICIANS OF LONDON SALTWELL RESEARCH FELLOWSHIPS

Field of study: Cancer, Rheumatism, Malaria et al.

Value: To be announced by the College.

Number: 1.

Duration: 1 year, renewable to 3.

Conditions: Open to qualified candidates irrespective of sex or nationality. Appointment made by Trustees.

Where tenable: United Kingdom.

Apply: When vacancies are advertised in medical press, to: Assistant Registrar, Royal College of Physicians, 11 St. Andrew's Place, Regent's Park, London N.W. 1, England.

Awarding agency: The College.

1785 ROYAL COLLEGE OF PHYSICIANS OF LONDON WATSON SMITH TRUST MEDICAL RESEARCH FELLOWSHIPS

Field of study: Medical Research.

Value: Not specified, variable; to be determined by the Royal College of Physicians.

Number: Not specified, variable.

Duration: 1 year, renewable to 3 years.

Conditions: The College intends to make enquiries for suitable candidates by advertisement or otherwise. The amount of the honorarium and of any grant for expenses to be allotted to any

Fellow shall be determined by the College and shall be payable in such manner as the College may decide. Any person elected to carry out research shall be called a Watson Smith Fellow. The College shall have absolute discretion to appoint as Fellow any suitable candidate irrespective of sex, nationality or of a medical qualification.

Where tenable: United Kingdom.

Apply: When vacancies are advertised in medical press, to: Assistant Registrar, Royal College of Physicians, 11 St. Andrew's Place, Regent's Park, London N.W. 1, England.

Awarding agency: The College.

**1786 ROYAL COLLEGE OF PHYSICIANS OF LONDON
T.K. STUBBINS FELLOWSHIP**

Field of study: Medicine.

Value: £2,000 p.a. Grant for reasonable expenses may be paid to institution where work is to take place.

Number: Normally 1 offered as vacancy occurs.

Duration: One year; renewable up to 3 years.

Conditions: Candidates need not be in U.K. in order to be eligible.

Where tenable: Royal College of Physicians, London.

Apply: When vacancies advertised in Medical Press, to: Assistant Registrar, Royal College of Physicians, 11 St. Andrew's Place, Regent's Park, London N.W. 1, England.

**1787 ROYAL COLLEGE OF PHYSICIANS OF LONDON
JOSEPH SENIOR WHITE FELLOWSHIP**

Field of study: Scientific research solely with view to discovery of means of alleviate human suffering and for prevention and cure of disease.

Value: To be determined by the College.

Number: Not specified.

Duration: Maximum of 3 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: Royal College of Physicians of London.

Apply: When vacancies advertised in Medical Press, to: Assistant Registrar, Royal College of Physicians, Pall Mall East, London S.W. 1, England.

Awarding agency: The College.

**1788 ROYAL COLLEGE OF SURGEONS OF ENGLAND
AWARDS**

Field of study: Medical Sciences including Orthopaedic Surgery and Cancer Research.

Value: Variable.

Number: Variable.

Duration: 1 year, renewable to 3.

Conditions: Open to persons who hold medical qualifications registrable in Great Britain or Ireland or a university degree (in some cases not necessarily medical).

Where tenable: United Kingdom.

Apply: Secretary, Royal College of Surgeons of England, Lincoln's Inn Fields, London WC2A 3PN, England.

Awarding agency: The College.

**1789 ROYAL COLLEGE OF SURGEONS OF ENGLAND
POSTGRADUATE AND RESEARCH AWARDS**

Field of study: Anaesthesia.

Value: Determined according to individual circumstances.

Number: Offered from time to time.

Duration: Variable.

Conditions: Open to postgraduate students of anaesthesia from overseas who need not be in U.K. at time of application.

Where tenable: United Kingdom.

Apply: Secretary, Faculty of Anaesthetists, Royal College of Surgeons of England, Lincoln's Inn Fields, London WC2A 3PN, England.

Awarding agency: The College.

**1790 ROYAL COLLEGE OF PHYSICIANS OF LONDON
AND ROYAL COLLEGE OF SURGEONS OF ENGLAND
MACKENZIE MACKINNON STREATFEILD
FELLOWSHIP**

Field of study: Medicine or Surgery.

Value: About £2,500 per annum full time (less for part-time Fellow).

Number: Offered as vacancy occurs.

Duration: Up to 3 years.

Conditions: Graduates of Commonwealth (other than U.K.) universities, who are not in U.K., eligible to apply.

Where tenable: Any approved place in U.K.

Apply: Applications must be made through a medical school to: Secretary, Royal College of Surgeons of England, Lincoln's Inn Fields, London WC2A 3PN, England.

Awarding agency: The Colleges.

**1791 ROYAL COLLEGE OF SURGEONS OF ENGLAND
PROPHIT RESEARCH STUDENTSHIP**

Field of study: Cancer Research.

Value: About £2,500 per annum.

Number: Offered as vacancy occurs.

Duration: Up to 3 years, renewable annually.

Conditions: Graduates of non-U.K. universities who are not in U.K., eligible to apply.

Where tenable: Royal College of Surgeons of England.

Apply: Secretary, Royal College of Surgeons of England, Lincoln's Inn Fields, London WC2A 3PN, England.

Awarding agency: The College.

**1792 ROYAL COLLEGE OF VETERINARY SURGEONS
TRUST FUND INTERNATIONAL LEAGUE FOR
THE PROTECTION OF HORSES SCHOLARSHIP**

Field of study: Research in field of equine health promotion.

Value: £1,000 per annum plus £200 expenses.

Number: Offered as vacancy occurs.

Duration: 1 year with possible renewal for 2 more years.

Conditions: No stipulation but Donors have in mind that Scholarship might be held by worker registered for a higher degree. Although not obligatory it is the hope of the Donors that the holder on completion or termination of the award will take up a post concerned mainly with work on horses.

Where tenable: At any university in U.K. where facilities exist, subject to approval of authorities concerned.

Apply: Secretary, Royal College of Veterinary Surgeons Trust Fund, 32 Belgrave Square, London S.W. 1, England.

Awarding agency: The Royal College of Veterinary Surgeons Trust Fund.

1793 ROYAL COLLEGE OF VETERINARY SURGEONS TRUST FUND MEAT & LIVESTOCK COMMISSION SENIOR FELLOWSHIP IN ANIMAL HEALTH

Field of study: Health and production of beef cattle, pigs and sheep.

Value: £2,000 p.a. plus approved additional expenditures of not more than £1,000.

Number: Offered as vacancy occurs.

Duration: 1 year, with possible renewal for further period.

Conditions: Open to any senior research worker from U.K. or abroad. Fellowship not necessarily confined to workers with veterinary degree but candidates are expected to have postgraduate experience in field concerned.

Where tenable: At any university in Great Britain or at any research institute of the Agricultural Research Council, or such other centre in Great Britain as may be approved.

Apply: Secretary, Royal College of Veterinary Surgeons Trust Fund, 32 Belgrave Square, London S.W. 1, England.

Awarding agency: The Royal College of Veterinary Surgeons Trust Fund.

1794 ROYAL COLLEGE OF VETERINARY SURGEONS SIR FREDERICK SMITH AND MISS ALEEN CUST RESEARCH FELLOWSHIPS

Field of study: Any branch of Veterinary Science.

Value: £1,000 per annum £200 for expenses.

Number: Offered as vacancy occurs.

Duration: Maximum of 3 years.

Conditions: Open to graduates with some postgraduate experience. Fellowship may be awarded under name of Sir Frederick Smith or Miss Aleen Cust. In latter case it is open only to members of the Royal College of Veterinary Surgeons who are natural-born English, Scottish, Welsh or Irish men or women (preference to women).

Where tenable: At an approved institution.

Apply: Registrar, Royal College of Veterinary Surgeons, 32 Belgrave Square, London S.W. 1, England.

Awarding agency: The Royal College of Veterinary Surgeons.

1795 ROYAL COLLEGE OF VETERINARY SURGEONS TRUST FUND HOME OF REST FOR HORSES (BOREHAM WOOD) EQUINE SCHOLARSHIP

Field of study: Equine research.

Value: £1,000 p.a. plus £200 p.a. expenses.

Number: Offered as vacancy occurs.

Duration: 1 year with possible renewal for 2 more years.

Conditions: The Scholarship may only be awarded to persons who are Fellows or Members of the R.C.V.S. who are citizens of the U.K. and Colonies, of any Commonwealth country or of the Irish Republic.

Where tenable: At any university or research institute in the U.K. subject to approval of authorities concerned.

Apply: Secretary, Royal College of Veterinary Surgeons Trust Fund, 32 Belgrave Square, London, S.W. 1, England.

Awarding agency: The Royal College of Veterinary Surgeons Trust Fund.

1796 ROYAL MARSDEN HOSPITAL (a) GORDON JACOBS RESEARCH FELLOWSHIPS (b) RESEARCH SCHOLARSHIPS

Field of study: Cancer Research.

Value: (a) £1,500-£2,500 p.a. + superannuation, (b) about £550 p.a.

Number: Offered annually.

Duration: 1 to 3 years.

Conditions: Candidates need not be in U.K. in order to be eligible but no travel allowance to U.K. (a) Mostly for graduates in medicine or surgery of an approved university or medical school. (b) Open only to science graduates wishing to undertake study leading to Ph.D.

Where tenable: (a) Royal Marsden Hospital or Institute of Cancer Research. (b) Institute of Cancer Research.

Apply: (a) House Governor, Royal Marsden Hospital, Fulham Road, London S.W. 3, England; (b) Secretary, Institute of Cancer Research, 34 Sumner Place, London S.W. 7, England.

1797 ROYAL SOCIETY FOULERTON GIFT RESEARCH FELLOWSHIP

Field of study: Medicine.

Value: £1,980 - £2,568.

Number: Offered every 2 to 4 years as vacancy occurs.

Duration: 2 years, renewable.

Conditions: Open only to persons of British nationality whose father and paternal grandfather were also of British nationality. Age limit: 35. Suitably qualified graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: At any approved place in U.K.

Apply: Executive Secretary, Royal Society, 6 Carlton House Terrace, London SW1Y 5AG, England.

Awarding agency: The Royal Society.

1798 UNIVERSITY OF SHEFFIELD J.G. GRAVES MEDICAL RESEARCH FELLOWSHIP

Field of study: Any approved branch of Medical Science.

Value: Up to £3,000 per annum, with F.S.S.U.

Number: Not specified. Advertised in appropriate journals as available.

Duration: 3 to 5 years.

Conditions: Available to graduates from all countries. Unlikely that Fellow will be appointed without interview in U.K.

Where tenable: University of Sheffield or in teaching hospital associated with the University.

Apply: Registrar and Secretary, The University, Sheffield S10 2TN, England.

1799 UNIVERSITY OF SHEFFIELD JAMES MORRISON RESEARCH FELLOWSHIP

Field of study: Research into treatment of cancer by X-ray and radioactivity.

Value: £1,930 per annum, with F.S.S.U.

Number: One offered when vacancy occurs.

Duration: Normally 3 years.

Conditions: Open to approved graduates, including non-U.K. graduates. Eligibility not restricted to registered medical practitioners.

Where tenable: Sheffield National Centre for Radiotherapy.

Apply: Registrar and Secretary, The University, Sheffield S10 2TN, England.

1800 UNIVERSITY OF SHEFFIELD JOHN STOKES FELLOWSHIP

Field of study: Medical Sciences.

Value: Up to £1,000 p.a.

Number: 1.

Duration: 3 years, with possible renewal for a maximum of a further two years.

Conditions: Available to graduates of any university for original research in any approved branch of medical science.

Where tenable: Sheffield University or in a teaching hospital associated with the University.

Apply: Registrar and Secretary, The University, Sheffield S10 2TN, England.

1801 SMITH AND NEPHEW ASSOCIATED COMPANIES LIMITED MEDICAL FELLOWSHIPS

Field of study: General Medicine or Surgery.

Value: £1,500 plus return fare.

Number: 6.

Duration: 1 year.

Conditions: Open to outstanding medical graduates from British Commonwealth and developing countries who hold a medical qualification registrable in Britain. Fellows, usually between 25-35 years of age, may be of either sex, must have had at least 2 years' general clinical experience since registration and, as a rule, have held residential hospital appointments in general medicine or surgery. Successful candidates must return home to practise within a year of completing their study.

Where tenable: United Kingdom.

Apply: Fellowships Administrator, Smith and Nephew Associated Companies Ltd., 2, Temple Place, Victoria Embankment, London W.C. 2, England, prior to May 15th.

Awarding agency: Smith and Nephew Associated Companies Ltd.

1802 WELSH NATIONAL SCHOOL OF MEDICINE EWEN MACLEAN RESEARCH SCHOLARSHIP

Field of study: Factors which constitute and the conditions which vary resistance to disease, specially as regards Mid-wifery.

Value: £200.

Number: 1 awarded biennially.

Duration: 1 year, possible extension.

Conditions: Open to qualified graduates in arts, science, or medicine, of an approved university or a registrable qualification for

the practice of medicine, who must have successfully pursued studies connected with or cognate to the study of obstetrics and gynaecology, with demonstrated research ability in those fields.

Where tenable: Welsh National School of Medicine.

Apply: Registrar, University Registry, Cathays Park, Cardiff, Wales.

1803 UNIVERSITY OF SHEFFIELD THE ROCHE RESEARCH FELLOWSHIP

Field of study: Clinical Pharmacology.

Value: Up to £2,067 plus FSSU.

Number: One.

Duration: 1 - 3 years, subject to annual renewal.

Conditions: Holders of the Fellowship must be medically qualified.

Where tenable: University of Sheffield.

Apply: Registrar and Secretary, University of Sheffield, Sheffield, S10 2TN, England.

Awarding agency: Roche Products Ltd.

1804 UNIVERSITY OF CAMBRIDGE - ELMORE MEDICAL RESEARCH STUDENTSHIP

Field of study: Medicine.

Value: £1,500 - £3,000.

Number: 1, offered from time to time.

Duration: 2 years, with possibility of extension for 2 further years.

Conditions: Open to male graduates of any university in any country who were born in any place in the British Commonwealth other than in Scotland.

Where tenable: University of Cambridge.

Apply: Secretary, Department of Medicine, The Medical School, Hills Road, Cambridge, CB2 2QL, England.

1805 BRITISH OPTICAL ASSOCIATION WRIGHT RESEARCH SCHOLARSHIP

Field of study: Optometry/Ophthalmic Optics.

Value: £300.

Number: One or more.

Duration: One year; renewable.

Conditions: The award is open to all British subjects provided that they have the basic qualification in ophthalmic optics or optometry. Canadian students applying should be registered as optometrists.

Where tenable: Imperial College of Science and Technology.

Apply: Secretary, The British Optical Association, 65 Brook Street, London, W1Y 2DT

Awarding agency: The Association.

E. TENABLE IN OTHER COUNTRIES

E. VALABLES DANS D'AUTRES PAYS

1806 AUSTRALIA MONASH UNIVERSITY HUME TURNBULL SCHOLARSHIP

Field of study: Cardiovascular diseases.

Value: Varies.

Number: One generally awarded every two years.

Duration: One year.

Conditions: The scholar shall carry out his investigations in one of the departments of the Faculty of Medicine or, with the approval of the Faculty of Medicine, elsewhere and shall be required to devote himself to the research specified in his application or to such other research as may be approved by the Head of the Department in which the work is carried out. Each scholar shall transmit to the Registrar half-yearly a formal report on the progress of his work for the information of the Faculty of Medicine and, at the conclusion of the tenure of the Scholarship, shall submit a paper or report embodying the results of his investigation and experience. The Scholarship may be held concurrently with any other award or stipend. Open to graduates of any university.

Where tenable: Monash University.

Apply: The Academic Registrar, Monash University, Wellington Road, Clayton, Victoria 3168, Australia, prior to October 31st, for awards tenable in the following year.

1807 AUSTRALIA UNIVERSITY OF QUEENSLAND THE EDWIN TOOTH SCHOLARSHIP

Field of study: Medicine, Surgery, Anatomy, Biochemistry, Child Health, Microbiology, Obstetrics and Gynaecology, Pathology, Physiology, Psychological Medicine, Social and Preventive Medicine.

Value: Not more than \$4,600 per annum.

Number: One.

Duration: Up to three years.

Conditions: Scholar should be qualified to proceed to the degree of Doctor of Medicine, Doctor of Philosophy or Doctor of Surgery of the University of Queensland, under the direction of one of the Heads of the Departments specified above.

Where tenable: University of Queensland, St. Lucia, Brisbane, Queensland, 4067.

Apply: The Registrar, University of Queensland, St. Lucia, Queensland, 4067, Australia, not later than advertised date.

Awarding agency: University of Queensland.

1808 AUSTRALIA UNIVERSITY OF SYDNEY THE PHYLLIS ANDERSON RESEARCH FELLOWSHIP

Field of study: Any branch of Medical Science.

Value: In the range \$5,200 to \$6,000 (Australian) p.a.

Number: One.

Duration: One year initially, but may be renewed from year to year.

Conditions: Available to graduates of the University of Sydney or of any other University.

Where tenable: Faculty of Medicine, University of Sydney.

Apply: Registrar, University of Sydney, Sydney, Australia.

1809 AUSTRALIA THE UNIVERSITY OF WESTERN AUSTRALIA JAMES AND SITH ANNIE CHESTERS SCHOLARSHIP

Field of study: Medicine.

Value: Within the range \$5,194 – \$5,936 per annum.

Number: One.

Duration: One year. Renewable in exceptional circumstances.

Conditions: This scholarship is open to young graduates. Traveling expenses may be paid to an overseas candidate if sufficient income is available. Graduates of Canadian universities need not be in Australia in order to be eligible.

Where tenable: The University of Western Australia.

Apply: The Registrar, The University of Western Australia, Nedlands, W.A. 6009 by July 31st.

1810 AUSTRALIA THE UNIVERSITY OF WESTERN AUSTRALIA SAW MEDICAL RESEARCH FELLOWSHIPS

Field of study: The causation and prevention of disease especially with regard to Diabetes Mellitus.

Value: Senior \$6,697 – \$9,300; junior \$5,200 – \$6,000 – for Medical Graduates and \$3,820 – \$5,620 for Science Graduates.

Number: Variable. (Normally 1 or 2).

Duration: For one year.

Conditions: Open to graduates in Medicine, Science or Arts of any recognized university in the United Kingdom, Australia or "other British Possession or Dominion" or to any person holding qualifications which would enable him to be registered as a Medical Practitioner in Western Australia. Applicants need not have had previous research experience. Graduates of Canadian universities need not be in Australia in order to be eligible.

Where tenable: The School of Medicine of the University of Western Australia or any other approved Institution in Australia.

Apply: The Registrar, The University of Western Australia, Nedlands, W.A. 6009 by July 31st.

1811 FINLAND THE SIGRID JUSELIOUS FOUNDATION GRANT

Field of study: Medical research "with the aim of fighting such diseases which are particularly harmful to humanity".

Value: Finnish mk 1.320.000, (Approx. Can. \$315).

Number: About 100.

Duration: 1 year, renewable.

Conditions: In theory available to qualified persons of all countries. So far foreign students have benefitted only indirectly by working as an assistant to a Finnish Professor who conducts research financed by the Foundation. The majority of recipients until now have been professors, assistant professors or lecturers at the three medical faculties in Finland.

Where tenable: In practice, in Finland only.

Apply: Sigrid Juselius Foundation, Alexandersgatan 48, Helsinki-Helsingfors 10, Finland (application forms, in Finnish or Swedish, obtainable on request). Final date of application: January 15th.

Awarding agency: Sigrid Juselius Foundation in consultation with the two Medical Associations in Finland, Viz. Finska Lakaresällskapet and Suomalainen Laakariseura Duodecim.

1812 FRANCE CENTRE INTERNATIONAL DE L'ENFANCE BOURSES

Domaine d'étude: Alimentation et nutrition des enfants.

Valeur: 24,000 NF.

Nombre: 2.

Durée: 1 année universitaire.

Conditions: Accessibles aux médecins de tous les pays qui ont déjà fait des travaux relatifs aux problèmes médicaux, biologiques et sociaux ayant trait à l'alimentation et à la nutrition des enfants. Les candidats doivent indiquer le genre de formation qui les intéresse et les études qu'ils désirent poursuivre. Ils doivent avoir une connaissance suffisante de la langue française.

Valables: A Paris.

Candidatures: Centre international de l'enfance, Château de Longchamp, Carrefour de Longchamp, Bois de Boulogne, Paris 16e (France), avant le 31 décembre.

1813 TUNISIE INSTITUT PASTEUR DE TUNIS BOURSE CHARLES NICOLLE

Domaine d'étude: Pathologie humaine ou animale des régions tempérées chaudes.

Valeur: 1,000 dinars.

Nombre: 2.

Durée: De 10 à 12 mois.

Conditions: Accessibles à tous sans distinction de nationalité ou de sexe. Le choix des boursiers est fondé sur leurs titres et sur leur projet de travail.

Valables: A l'Institut Pasteur de Tunis.

Candidatures: Le Président du Comité des bourses Charles Nicolle, Institut Pasteur de Tunis, République tunisienne, avant le 1er avril.

APPENDIX

BIBLIOGRAPHY AND SOURCES OF FURTHER INFORMATION

A. PUBLICATIONS GIVING INFORMATION ON AWARDS IN SEVERAL AREAS OF STUDY

A GUIDE TO GRADUATE STUDY. Programs leading to the Ph.D. degree. Fourth Edition. Describes graduate study at over 250 American colleges and universities. Gives information on the graduate schools and their programs as well as basic information on what to expect in graduate school, gaining admission, and financing advanced study. Published by the American Council on Education, 1785 Massachusetts Ave., N.W., Washington D.C. 20036. Price \$15.00.

IIE SERVICES FOR FELLOWSHIPS PROGRAMS. Contains description of services provided by IIE in establishing and administering exchange programs. Obtainable from the Institute of International Education, 809 United Nations Plaza, New York, N.Y. 10017. Free.

STUDY ABROAD, VOLUME XIX 1972-1974. Published by UNESCO, Paris. Contains details of undergraduate and graduate awards offered by many countries. Obtainable in Canada from Information Canada, Ottawa K1A 0S9, Ontario. \$6.00. Available in English, French and Spanish.

UNITED KINGDOM POSTGRADUATE AWARDS, 1971-1973. Published by the Association of Commonwealth Universities, 36 Gordon Square, London WC1H 0PF, England. Price \$2.67 postfree.

UNIVERSITIES AND COLLEGES OF CANADA 1972. Published annually by the Association of Universities and Colleges of Canada. Contains a brief outline of the system of higher education in Canada and detailed information on the organization and courses of study of the universities and colleges of Canada. Available from the association, 151 Slater Street, Ottawa K1P 5N1, Ontario. \$7.50. Discounts available: 40% on five or more copies, discounts by arrangement on orders of 100 or more.

B. GENERAL INFORMATION ON HIGHER EDUCATION IN SPECIFIC COUNTRIES

COMMONWEALTH COUNTRIES:

COMMONWEALTH UNIVERSITIES YEARBOOK. Published annually (about June) by the Association of Commonwealth Universities, 36 Gordon Square, London WC1H 0PF, England. Price: 9.75 surface post-paid, or 6.50 to staff of member institutions of A.C.U. Contains information about universities in Australia, Britain, Canada, Ceylon, Fiji, Ghana, Guyana, Hong Kong, India, Kenya, Lesotho, Malawi, Malaysia, Malta, Mauritius, New Zealand, Nigeria, Pakistan, Papua and New Guinea, Rhodesia, Sierra Leone, Singapore, Tanzania, Uganda, West Indies, Zambia.

APPENDICE

BIBLIOGRAPHIE ET SOURCES DE RENSEIGNEMENTS SUPPLEMENTAIRES

A. PUBLICATIONS RENFERMANT DES RENSEIGNEMENTS SUR LES BOURSES D'ETUDES SUPERIEURES DANS PLUSIEURS DOMAINES D'ETUDE

A GUIDE TO GRADUATE STUDY. Programmes menant au doctorat. Quatrième édition. Aperçu des cours dispensés dans plus de 250 collèges et universités des Etats-Unis. Contient des renseignements sur les maisons d'enseignement supérieur et leurs programmes ainsi que des renseignements de base sur ces institutions, sur les modalités d'admission et sur le financement des études supérieures. Publié par: American Council on Education, 1785 Massachusetts Ave. N.W., Washington (D.C.) 20036. Prix: \$15.00.

IIE SERVICES FOR FELLOWSHIP PROGRAMS. Contient un exposé des services que fournit l'IIE par la création et l'administration des programmes d'échange. S'adresser à: Institute of International Education, 809 United Nations Plaza, New York (N.Y.) 10017. Gratuit.

ETUDES À L'ÉTRANGER, VOLUME XIX, 1972-1974. Publié par l'UNESCO, Paris. Renferme des renseignements sur les bourses aux étudiants non diplômés et diplômés offertes par de nombreux pays. S'adresser à: Information Canada, Ottawa K1A 0S9 (Ontario). Prix: \$6.00. Publié en anglais, en français et en espagnol.

UNITED KINGDOM POSTGRADUATE AWARDS, 1971-1973. Publié par: Association of Commonwealth Universities, 36 Gordon Square, London WC1H 0PF, England. Prix: \$2.67 Franco de port.

UNIVERSITÉS ET COLLÈGES DU CANADA, 1972. Publié annuellement par l'Association des Universités et Collèges du Canada. Donne un bref aperçu de l'enseignement universitaire au Canada et des renseignements détaillés sur l'organisation et les cours des universités et collèges du Canada. S'adresser à l'association, 151, rue Slater, Ottawa K1P 5N1 (Ontario). Prix: \$7.50. Une remise de 40% est accordée pour les commandes de 5 exemplaires ou plus. Une remise à déterminer est accordée pour les commandes de 100 exemplaires ou plus.

B. RENSEIGNEMENTS GENERAUX SUR L'ENSEIGNEMENT SUPERIEUR DANS CERTAINS PAYS

PAYS DU COMMONWEALTH:

COMMONWEALTH UNIVERSITIES YEARBOOK. Publié annuellement (vers juin) par: Association of Commonwealth Universities, 36 Gordon Square, London WC1H 0PF, England. Prix: 9.75, port payé ou 6.50, pour le personnel des membres d'A.C.U. Contient des renseignements sur les universités dans les pays suivants: Antilles, Australie, Ceylan, Fidji, Ghana, Grande-Bretagne, Grande-Malaisie, Guyanne, Hong-Kong, Ile Maurice, Inde, Kenya, Lesotho, Malawi, Nigéria, Nouvelle-Guinée, Nouvelle-Zélande, Pakistan, Papouasie, Rhodésie du Sud, Sierra Leone, Singapour, Tanzanie, Uganda et Zambie.

CANADA:

ADMINISTRATIVE GUIDE — COMMONWEALTH SCHOLARSHIP AND FELLOWSHIP PLAN. Intended primarily for those selected to come to Canada under the above-named plan. Obtainable from the Commonwealth Scholarship Committee, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa K1P 5N1, Canada.

ADMISSION REQUIREMENTS OF CANADIAN UNIVERSITIES. This is an annual off-print from the Commonwealth Universities Yearbook. Available from the Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa K1P 5N1, Ontario. Price 75 cents. Discounts available: 40% on five or more copies; discounts by arrangements on orders of 100 or more.

ADMISSION OF UNIVERSITY STUDENTS TO CANADA — IMMIGRATION REQUIREMENTS. Prepared by the Department of Manpower and Immigration, copies are available in English and French in Canadian Immigration offices abroad. The leaflet outlines the immigration requirements which must be met by foreign students who wish to study in Canada.

INFORMATION CANADA. Published by Canadian Bureau for International Education, Suite 408, 151 Slater Street, Ottawa, Ontario.

POSTDOCTORATE FELLOWSHIPS FOR FUNDAMENTAL RESEARCH IN SCIENCE AND ENGINEERING. Issued annually by the National Research Council, Ottawa K1A 0R6, Ontario, Canada.

TUITION AND LIVING ACCOMMODATION COSTS AT CANADIAN DEGREE-GRANTING UNIVERSITIES AND COLLEGES. Lists tuition fees in various faculties and universities, accommodation costs at university-operated residences, and mailing addresses of 49 institutions of higher education. Published annually, 81-219 and obtainable from the Publications Distribution Section, Statistics Canada, Ottawa K1A 0T6, Ontario, Canada. Price 25 cents.

UNIVERSITIES AND COLLEGES OF CANADA, 1973. Includes articles on post-secondary education and admission to university in Canada; a map showing Canadian universities and colleges and a list of degree and diploma programs at 64 institutions. Bilingual. Obtainable from the Association of Universities and Colleges of Canada, 151 Slater St., Ottawa K1P 5N1, Ontario. Price \$5.00. Discounts available: 40% on five or more copies; discounts by arrangements on orders of 100 or more.

CANADA:

ADMINISTRATIVE GUIDE — COMMONWEALTH SCHOLARSHIP AND FELLOWSHIP PLAN. Destiné d'abord aux étudiants qui viennent au Canada en vertu du régime susmentionné. S'adresser au: Comité des bourses du Commonwealth, Association des universités et collèges du Canada, 151, rue Slater, Ottawa K1P 5N1, Ontario.

ADMISSION REQUIREMENTS OF CANADIAN UNIVERSITIES. Il s'agit d'un tirage à part du: *Commonwealth Universities Yearbook*. On peut se procurer ce manuel en s'adressant à l'Association des universités et collèges du Canada, 151, rue Slater, Ottawa K1P 5N1, Ontario. Prix: 75 cents. Une remise de 40% est accordée pour les commandes de cinq exemplaires ou plus. Une remise à déterminer est accordée pour les commandes de 100 exemplaires ou plus.

L'ADMISSION D'ÉTUDIANTS D'UNIVERSITÉ AU CANADA — CONDITIONS D'IMMIGRATION. Préparé par le ministère de la Main d'œuvre et de l'Immigration, disponible en anglais et en français aux bureaux canadiens de l'immigration à l'étranger. La brochure contient les conditions d'immigration pour les étudiants étrangers qui veulent étudier au Canada.

INFORMATION CANADA. Publié par le Bureau canadien de l'éducation internationale, Pièce 408, 151, rue Slater, Ottawa, Ontario.

POSTDOCTORATE FELLOWSHIPS FOR FUNDAMENTAL RESEARCH IN SCIENCE AND ENGINEERING. Publié annuellement par le Conseil national des recherches, Ottawa K1A 0R6, Ontario, Canada.

FRAIS DE SCOLARITE ET DE SUBSISTANCE DANS LES UNIVERSITES ET COLLEGES DU CANADA QUI CONFERENT DES GRADES. Cette publication indique les frais de scolarité de diverses facultés et universités et de logement dans les résidences d'étudiants ainsi que les adresses postales de 49 institutions d'enseignement supérieur. Publication annuelle 81-219 disponible à la Section de distribution des publications, Statistique Canada, Ottawa K1A 0T6, Ontario. Prix: 25 cents.

UNIVERSITES ET COLLEGES DU CANADA, 1973. Contient des renseignements sur l'enseignement supérieur et sur l'admission dans les universités au Canada, une carte indiquant les universités et collèges canadiens ainsi qu'une liste des cours offerts dans 64 institutions. Bilingue. On peut se le procurer en s'adressant à l'Association des universités et collèges du Canada, 151, rue Slater, Ottawa K1P 5N1, Ontario. Prix: \$5.00. Une remise de 40% est accordée pour les commandes de cinq exemplaires ou plus. Une remise à déterminer est accordée pour les commandes de 100 exemplaires ou plus.

FRANCE:

(1) STUDY OF ART IN FRANCE (2) STUDY OF MUSIC IN FRANCE (3) ADVANCED STUDIES IN FRANCE. Obtainable from Cultural Service, French Embassy, 464 Wilbrod Street or 42 Sussex Drive, Ottawa, Ontario. No charge.

GERMANY:

ACADEMIC STUDIES IN THE FEDERAL REPUBLIC OF GERMANY; published by the German Academic Exchange Service, 532 Bad Godesberg, den Kennedyallee 50, Germany.

NETHERLANDS:

UNIVERSITY STUDIES IN THE NETHERLANDS, published by the Netherlands Universities Foundation for International Co-operation (NUFFIC), 27 Molenstraat, The Hague, the Netherlands. Obtainable from the Royal Netherlands Embassy, 275 Slater Street, Ottawa, Ontario.

BASIC DATA ON INTERNATIONAL COURSES OFFERED IN THE NETHERLANDS; SCHOLARSHIPS AND FELLOWSHIPS FOR FOREIGN STUDENTS, TENABLE IN THE NETHERLANDS, published by NUFFIC; obtainable from the Royal Netherlands Embassy, 275 Slater Street, Ottawa, Ontario.

SWEDEN:

TRAVEL, STUDY AND RESEARCH IN SWEDEN. Published by the Sweden-America Foundation, Stockholm. Available from the Canadian-Scandinavian Foundation, c/o Geography Department, McGill University, Montreal, P.Q.

UNITED KINGDOM:

A HANDBOOK FOR STUDENTS FROM OVERSEAS. Published by the British Council; EDUCATION IN BRITAIN, AND UNIVERSITIES IN BRITAIN, by the Central Office of Information. Obtainable from the British Information Office, 80 Elgin Street, Ottawa, Ontario.

HIGHER EDUCATION IN THE UNITED KINGDOM (A HANDBOOK FOR STUDENTS FROM OVERSEAS AND THEIR ADVISERS) 1972-1974. Published every two years for the British Council and the Association of Commonwealth Universities by the Longmans Group, London, New York and Toronto. (\$2.50 U.S.).

SCIENTIFIC RESEARCH IN BRITISH UNIVERSITIES AND COLLEGES 1971-72. Vol. I Physical Sciences 4-15-0, \$24.60. Vol. II Biological Sciences 4-10-0, \$22.60. Vol. III Social Sciences 4-5-0, \$21.00. Published by Her Majesty's Stationery Office. For more details contact British Information Office, 80 Elgin St. Ottawa, Ontario.

FRANCE:

(1) STUDY OF ART IN FRANCE (2) STUDY OF MUSIC IN FRANCE (3) ADVANCED STUDIES IN FRANCE. Ces brochures sont disponibles au Service culturel, Ambassade de France, 464, rue Wilbrod ou 42, rue Sussex, Ottawa (Ontario). Gratuit.

ALLEMAGNE:

LES ETUDES DANS LA REPUBLIQUE FEDERALE D'ALLEMAGNE; publié par le Service allemand d'échange académique, 532 Bad Godesberg, den Kennedyallee 50, Allemagne.

PAYS-BAS:

UNIVERSITY STUDIES IN THE NETHERLANDS, publié par: Netherlands Universities Foundation for International Co-operation (NUFFIC), 27 Molenstraat, La Hague, Pays-Bas. On peut se le procurer à l'Ambassade des Pays-Bas, 275, rue Slater, Ottawa, Ontario.

BASIC DATA ON INTERNATIONAL COURSES OFFERED IN THE NETHERLANDS; SCHOLARSHIPS AND FELLOWSHIPS FOR FOREIGN STUDENTS TENABLE IN THE NETHERLANDS. Publié par la NUFFIC. On peut se le procurer à l'Ambassade des Pays-Bas, 275, rue Slater, Ottawa Ontario.

SUEDE:

TRAVEL, STUDY AND RESEARCH IN SWEDEN. Publié par la Fondation américano-suédoise à Stockholm. S'adresser à la Fondation canado-scandinave, a/s Département de géographie, Université McGill, Montréal, P.Q.

ROYAUME-UNI:

A HANDBOOK FOR STUDENTS FROM OVERSEAS. Publié par le *British Council Education in Britain, and Universities in Britain*, par le *Central Office of Information*. Disponibles au: British Information Office, 80, rue Elgin, Ottawa, Ontario.

HIGHER EDUCATION IN THE UNITED KINGDOM (A HANDBOOK FOR STUDENTS FROM OVERSEAS AND THEIR ADVISERS,) 1972-1974. Publié tous les deux ans pour le *British Council* et l'*Association of Commonwealth Universities* par le *Longmans Group*, Londres, New York et Toronto. Prix: \$2.50 E.-U.

SCIENTIFIC RESEARCH IN BRITISH UNIVERSITIES AND COLLEGES 1971-72. Vol. I Sciences Physiques 4-15-0, \$24.60. Vol. II Sciences Biologiques 4-10-0, \$22.60. Vol. III Sciences Sociales 4-5-0, \$21.00. Publié par *Her Majesty's Stationery Office*. Pour plus de renseignements s'adresser au: British Information Office, 80, rue Elgin, Ottawa, Ontario.

SUMMER COURSES AT UNIVERSITIES IN BRITAIN and POSTGRADUATE STUDY AT UNIVERSITIES IN BRITAIN — From Association of Commonwealth Universities, 36 Gordon Square, London WC1H 0PF. (Free of charge).

UNITED STATES:

AMERICAN UNIVERSITIES AND COLLEGES (Tenth Edition). Published every four years by the American Council of Education, 1785 Massachusetts Avenue, N.W., Washington D.C. 20036, U.S.A. Price \$22.00.

AN ASSESSMENT OF QUALITY IN GRADUATE EDUCATION. It is a comparative study of graduate departments in 29 academic disciplines at 106 major universities in the United States. Published by the American Council on Education, 1785 Massachusetts Avenue, N.W., Washington D.C. 20036. Price — Paper \$3.00, Cloth \$5.00.

THE COLLEGE BLUE BOOK, 1972. (14th edition) — Four volume set of complete information on all institutions of higher education of the United States including two-year colleges. Lists more than \$100,000,000 in financial aid for students. CCM Information Corporation, McMillan Co., Riverside, N.J. 08075. \$89.95 per set.

EDUCATION DIRECTORY 1971-73, HIGHER EDUCATION. It lists institutions of higher education in the United States offering at least a two-year program of college-level studies in residence, and meeting the requirements of accreditation or an acceptable alternative. Data include mailing address, accreditation, control, type of program and highest level offered, sex of student body, calendar system, enrolment, and names and titles of chief administrative officers. Published by: Gov. Printing Office c/o Education Office, Health Education & Welfare Dept., Washington, D.C. 20202. U.S.A. Paper \$3.75

SCHOLARSHIPS, FELLOWSHIPS AND LOANS, 1962, by S. Norman Feingold. Information about financial assistance from sources other than colleges and universities. Available from the Bellman Publishing Company, P.O. Box 172, Cambridge, Massachusetts 02138 at \$10.00 per copy.

SCHOLARSHIPS, FELLOWSHIPS AND LOANS NEWS SERVICE Reports developments in student aid and research. Issued quarterly by Bellman Publishing Company P.O. Box 172, Cambridge, Massachusetts 02138, at \$20.00 per year.

SUMMER COURSES AT UNIVERSITIES IN BRITAIN et POST-GRADUATE STUDY AT UNIVERSITIES IN BRITAIN — de: Association of Commonwealth Universities, 36 Gordon Square, Londres WC1H 0PF. Gratuit.

ETATS-UNIS:

AMERICAN UNIVERSITIES AND COLLEGES (10e édition). Publié tous les quatre ans par: American Council on Education, 1785 Massachusetts Avenue N.W., Washington (D.C.) 20036, Etats-Unis. Prix: \$22.00.

AN ASSESSMENT OF QUALITY IN GRADUATE EDUCATION. Il s'agit d'une étude comparative des facultés de 106 grandes universités des Etats-Unis dispensant des cours dans 29 disciplines. Publié par: American Council on Education, 1785 Massachusetts Avenue N.W., Washington (D.C.) 20036. Prix: broché, \$3.00; relié toile, \$5.00.

THE COLLEGE BLUE BOOK, 1972, (14e édition). Il s'agit d'un jeu de 4 volumes contenant des renseignements complets sur toutes les maisons d'enseignement supérieur aux Etats-Unis, y compris les collèges dispensant des cours de deux ans. Contient des renseignements sur plus de \$100,000,000 d'aide financière pour l'étudiant. CCM Information Corporation, McMillan Co. Riverside, N.J. 08075. \$89.95 le jeu.

EDUCATION DIRECTORY 1971-73, HIGHER EDUCATION. Cet annuaire contient une liste des maisons d'enseignement supérieur aux Etats-Unis offrant un programme d'études d'une durée d'au moins deux ans à l'échelon collégial, en internat, et satisfaisant aux exigences de reconnaissance officielle ou d'accord possible. Les données portent sur les adresses postales, l'approbation, la réglementation des institutions, le genre de programme et les cours les plus élevés offerts, le sexe des étudiants, l'emploi du temps, les inscriptions, les noms et les titres des officiers administratifs. Publié par: Gov. Printing Office a/s Education Office, Health Education & Welfare Dept., Washington D.C. 20202. U.S.A. Broché \$3.75

SCHOLARSHIPS, FELLOWSHIPS AND LOANS, 1962, par S. Norman Feingold. Renseignements sur l'assistance financière provenant de sources autres que les collèges et les universités. S'adresser à: Bellman Publishing Company, P.O. Box 172, Cambridge, Massachusetts 02138. \$10.00 l'exemplaire.

SCHOLARSHIPS, FELLOWSHIPS AND LOANS NEWS SERVICE. Compte rendu des derniers faits relatifs à l'aide aux étudiants et à la recherche. Publié trimestriellement par: Bellman Publishing Company, P.O. Box 172, Cambridge, Massachusetts 02138, \$20.00 par année.

C. GENERAL SOURCES OF INFORMATION FOR STUDENTS PLANNING TO STUDY ABROAD:

EDUCATIONAL AND CULTURAL EXCHANGE OPPORTUNITIES. Public Information and Reports Staff, Bureau of Educational and Cultural Affairs, U.S. Department of State, Washington, D.C. 20520, U.S.A.

HANDBOOK ON INTERNATIONAL STUDY FOR FOREIGN NATIONALS. A guide to study, training, and other educational opportunities in the United States. This volume includes a discussion of education in the United States, a listing of all accredited four-year colleges and graduate schools showing professional fields of study, a listing of all two-year colleges, a listing of scholarship and fellowship opportunities, organizations providing services to students and visitors, and pertinent U.S. government regulations. (approx. \$7.00). Published by the Institute of International Education, 809 United Nations Plaza, New York, 10017.

A SELECTED LIST OF MAJOR FELLOWSHIP OPPORTUNITIES AND AIDS TO ADVANCED EDUCATION FOR FOREIGN NATIONALS. Published by the National Academy of Sciences, Fellowship Office, National Research Council, Washington, D.C. 20418.

INTERNATIONAL HANDBOOK OF UNIVERSITIES, 1971 (4th edition). Published by the International Association of Universities, Paris, and obtainable from The American Council on Education, 1, Dupont Circle, Washington D.C. 20036, U.S.A. Price \$22.00.

WORLD SURVEY OF EDUCATION. Published by volume and subject matter by UNESCO, Paris. Obtainable in Canada from Information Canada, Ottawa, Ontario.

D. OTHER REFERENCE MATERIAL FOR GRADUATE AWARDS FOR SPECIFIC FIELDS OF STUDY:

Arts:

INTERNATIONAL AWARDS IN THE ARTS: FOR GRADUATE AND PROFESSIONAL STUDY. Second Edition. A list, with descriptions, of more than 500 awards in 15 arts fields offered for study by foreign nationals in the U.S. and by Americans abroad. Introduction includes advice on how to apply for awards. Single copy \$3.00; 10-24 copies \$2.75 each; 25-49 copies \$2.50 each; 50 copies or more \$2.25 each. Obtainable from the Institute of International Education, 809 United Nations Plaza, New York, N.Y. 10017.

C. SOURCES DE RENSEIGNEMENTS GENERAUX POUR LES ETUDIANTS QUI PROJETTENT D'ETUDIER A L'ETRANGER:

EDUCATIONAL AND CULTURAL EXCHANGE OPPORTUNITIES. Public Information and Reports Staff, Bureau of Educational and Cultural Affairs, U.S. Department of State, Washington (D.C.) 20520, U.S.A.

HANDBOOK ON INTERNATIONAL STUDY FOR FOREIGN NATIONALS. Manuel sur les études, la formation et autres possibilités d'instruction aux Etats-Unis. Ce manuel contient un exposé sur l'enseignement aux Etats-Unis, une liste des maisons d'enseignement supérieur offrant un programme d'études d'une durée d'au moins quatre ans à l'échelon collégial et satisfaisant aux exigences de reconnaissance dans un domaine professionnel, une liste des institutions offrant un programme d'études de deux ans, une liste des bourses d'études et de recherches et des organismes offrant des services aux étudiants et aux visiteurs et les règlements pertinents du gouvernement des Etats-Unis. (environ \$7.00). Publié par: Institute of International Education, 809 United Nations Plaza, New York (N.Y.) 10017.

A SELECTED LIST OF MAJOR FELLOWSHIP OPPORTUNITIES AND AIDS TO ADVANCED EDUCATION FOR FOREIGN NATIONALS. Publié par: National Academy of Sciences, Fellowship Office, National Research Council, Washington, D.C. 20418.

INTERNATIONAL HANDBOOK OF UNIVERSITIES, 1971 (4e édition). Publié par l'Association internationale des universités, Paris. S'adresser à: American Council on Education, 1, Dupont Circle Washington (D.C.) 20036. Prix: \$22.00.

L'EDUCATION DANS LE MONDE. Publié (par volume et par sujet) par l'UNESCO, Paris. Au Canada, s'adresser à Information Canada, Ottawa, Ontario.

D. AUTRES DOCUMENTATIONS SUR LES BOURSES D'ETUDES POUR CERTAINS DOMAINES D'ETUDE:

Arts:

INTERNATIONAL AWARDS IN THE ARTS: FOR GRADUATE AND PROFESSIONAL STUDY. Une liste descriptive de plus de 500 bourses offertes aux étrangers, dans le domaine des beaux-arts, dans le but d'étudier aux Etats-Unis et aux Américains, dans le but d'étudier à l'étranger. L'introduction indique le mode d'application. \$3.00 la copie. \$2.75 chacune pour 10-24 copies; \$2.50 chacune pour 25-49 copies; \$2.25 chacune pour 50 copies et plus. S'adresser à: Institute of International Education, 809 United Nations Plaza, New York, N.Y. 10017.

Library Science:

FINANCIAL AID FOR STUDY IN THE FIELD OF LIBRARY SCIENCE: Published regularly by the Canadian Library Association, 151 Sparks Street, Ottawa Ontario.

FINANCIAL ASSISTANCE FOR LIBRARY EDUCATION 1972-73. Obtainable from the Order Department, American Library Association, 50 East Huron Street, Chicago, Illinois 60611. Price 50 cents. Published annually.

Medicine:

MEDICAL SCHOOL ADMISSION REQUIREMENTS: U.S.A. AND CANADA, 1971-72. The official handbook of premedical preparation published by the AAMC and containing a two page descriptive entry for every medical school in the United States and Canada. Supplementary data are presented on premedical planning, choosing a medical school, admission procedures, financial planning, the nature of medical education, career planning for high school students, and the special problems for disadvantaged students. Published by the Association of American Medical Colleges, Suite 200, One Dupont Circle, Washington, D.C. 20036, U.S.A. This publication may be obtained for \$4.00 prepaid from the Association of American Medical Colleges.

Psychology:

GRADUATE STUDY IN PSYCHOLOGY: 1972-1973. Published by the Educational Affairs Office, American Psychological Association, Inc., 1200 Seventeenth Street, N.W., Washington, D.C. 20036. \$1.50

Social work:

STUDENT FINANCIAL AID FOR THE MASTER'S PROGRAM IN GRADUATE SCHOOLS OF SOCIAL WORK IN THE U.S.A. AND CANADA. This source book contains comprehensive information about financial aid available to master's degree and doctoral students in graduate schools of social work. It is published periodically by the Council on Social Work Education, 345 East 46th Street, New York, N.Y. 10017.

GRADUATE PROFESSIONAL SCHOOLS OF SOCIAL WORK IN CANADA AND THE U.S.A. and COLLEGES AND UNIVERSITIES WITH UNDERGRADUATE PROGRAMS IN SOCIAL WELFARE. Published annually in July by the Council on Social Work Education, 345 East 46th Street, New York, N.Y. 10017.

Bibliothéconomie:

FINANCIAL AID FOR STUDY IN THE FIELD OF LIBRARY SCIENCE. Publié périodiquement par l'Association canadienne des bibliothèques, 151, rue Sparks, Ottawa (Ontario).

FINANCIAL ASSISTANCE FOR LIBRARY EDUCATION, 1972-1973. S'adresser à: Order Department, American Library Association, 50 East Huron Street, Chicago (Illinois) 60611. Prix: 50 cents. Publication annuelle.

Médecine:

MEDICAL SCHOOL ADMISSION REQUIREMENTS: U.S.A. AND CANADA, 1971-72. Ce répertoire officiel de la préparation pré-médicale publié par *American Association of Medical Colleges*, contient deux pages décrivant chaque école de médecine aux Etats-Unis et au Canada. Des données supplémentaires sont présentées concernant la préparation pré-médicale, le choix d'une école de médecine, les modalités d'admission, l'aide financière, la nature d'une éducation médicale, ce qui est requis au niveau du secondaire lorsqu'on vise une carrière en médecine, et les problèmes spéciaux des étudiants désavantagés. S'adresser à l'AAMC, Suite 200, One Dupont Circle, Washington (D.C.) 20036, U.S.A. Prix: \$4.00.

Psychologie:

GRADUATE STUDY IN PSYCHOLOGY: 1972-1973. Publié par: Educational Affairs Office, American Psychological Association, Inc., 1200 Seventeenth Street, N.W., Washington (D.C.) 20036. \$1.50

Service Social:

STUDENT FINANCIAL AID FOR MASTER'S PROGRAM IN GRADUATE SCHOOLS OF SOCIAL WORK IN THE U.S.A. AND CANADA. Ce répertoire renferme une liste des principales sources d'aide financière. Il contient des renseignements détaillés concernant l'aide financière aux étudiants préparant une maîtrise ou un doctorat en service social. Il est publié périodiquement par: Council on Social Work Education, 345 East 46th Street, New York (N.Y.) 10017.

GRADUATE PROFESSIONAL SCHOOLS OF SOCIAL WORK IN CANADA AND THE U.S.A. et COLLEGE AND UNIVERSITIES WITH UNDERGRADUATE PROGRAMS IN SOCIAL WELFARE. Publié tous les ans en juillet par: Council on Social Work Education, 345 East 46th Street, New York (N.Y.) 10017.

INDEX

AWARDS BY NAME, AWARDING AGENCY, INSTITUTION AND COUNTRY WHERE TENABLE

Note: Awards including the names of persons are listed alphabetically by surname; for example George Paxton Young is listed as Young, George Paxton.

Universities are indexed as follows: University of Ottawa appears as Ottawa, University of.

Only the countries other than Canada, the United States and the United Kingdom are indexed.

Award numbers in italics indicate a French text.

A

A.K. Fellowships — 1771.
Aberdeen, University of — 549, 550, 579, 780-782, 1052, 1346-1347, 1627-1629.
Abilene Christian College — 209.
Academic Exchange Service Fellowships (Germany) — 665.
Acadia Divinity College — 734.
Acadia University — 202, 739-740, 1171.
Accord culturel France-Canada — 657.
Ackroyd Memorial Fellowship — 1378.
Acworth Scholarship — 1073.
Adams (Lord) Fellowship — 602.
Adams State College — 210.
Adelphi University — 211.
Agence Canadienne de Développement International — 87, 123.
Agriculture (Canada) Dept. of — Ministère de l' — 1202, 1260.
Aide aux enfants des morts de la guerre, Loi sur l' — 129.
Akron, The University of — 212.
Alabama, University of — 213, 214.
Alaska, University of — 215, 216.
Albania — 706.
Alberta, Province of — 92.
Alberta, University of — 92-98, 989-990, 1173-1175, 1647, 1667-1668, 1679.
Alberta Government Telephones — 903, 1173.
Alberta Teachers' Association — 836.
Alean Fellowship — Bourse — 1176-1177.
Alcoholism and Drug Addiction Research Foundation of Ontario — 1673-1674.
Alfred University — 217.
Allemagne — 192, 207, 635-636, 1100.
Allied Chemical — 1124, 1129.
Altrusa International Foundation Inc. — 1, 2.
American Academy of Pediatrics — 1488-1489.
American Association of Psychiatric Services for Children — 1681.
American Association of University Women — 3, 4, 218.
American Cancer Society — 1523, 1610.
American Chemical Society — 1114, 1115.
American College of Chest Physicians — 1680.
American College of Physicians — 1490-1493.
American Conservatory of Music — 743.
American Council of Learned Societies — 5, 6, 7, 36, 58, 704, 705, 706, 728.
American Federation of Soroptimist Clubs Inc. — 8, 32.

BOURSES, SUIVANT LE NOM, L'ORGANISME DONATEUR, LE PAYS ET L'INSTITUTION OU ELLES SONT VALABLES

Notes: Lorsque le titre d'une bourse contient un nom de personne, celui-ci apparaît dans l'ordre alphabétique du nom de famille, par exemple, on trouvera George Paxton Young sous Young, George Paxton.

Les universités apparaissent ainsi: Ottawa, Université d', pour Université d'Ottawa.

Seuls les pays autres que le Canada, les États-Unis et le Royaume-Uni sont notés à l'index.

Les chiffres en italiques indiquent les bourses décrites en français.

American Heart Association Inc. — 1494-1495.
American Home Economics Association — 219, 1003-1005, 1040, 1049-1051.
American Institute of Architects — 1116, 1117.
American Library Association — 837-838.
American Museum of Natural History — 1311.
American Otological Society Inc. — 1496-1497.
American Philosophical Society — 9, 10.
American Society of Civil Engineers — 1118-1120, 1121.
American University, The — 220, 221.
Anderson, Emily, International Prize — 783.
Anderson, Phyllis, Research Fellowship — 1808.
Animal Health Trust Fund Fellowships and Scholarships — 1730.
Ansley Memorial Awards — 880, 881.
Appalachian State University — 222.
Architectural Association (G.B.) — 715-716.
Arctic Institute of North America — 1122, 1123.
Arizona, University of — 223.
Arizona State University (Tempe) Foreign Scholarships — 224.
Arkansas, University of — 225, 286.
Arkansas State University — 226.
Armeo Canada — 1124, 1129.
Armourers and Brasiers' Research Fellowship — 1144, 1145.
Armstrong College — 1006.
Arthritis and Rheumatism Council — 1498-1499.
Asbury Theological Seminary — 742.
Ashby Memorial Scholarship — 1772.
Associated Lead Studentship — 1409.
Association canadienne de la dystrophie musculaire — 1500, 1617, 1672.
Association canadienne de science politique — 899.
Association canadienne des bibliothécaires — 897.
Association canadienne pour les enfants arriérés — 1629.
Association des écoles canadiennes de commerce — bourses de doctorat — 898.
Association des infirmières canadiennes — 11.
Association des routes et transports du Canada — 1124.
Association des universités et collèges du Canada — 21, 39, 90, 100, 102, 104, 635, 651, 657, 667, 675, 686, 690, 698, 831, 905, 932, 1287.
Association du barreau canadien — 841.
Association française des femmes diplômées d'université — 839.
Association internationale d'orientation scolaire et professionnelle (AIOSP) Luxembourg — 1105.
Association médicale canadienne — 1502.

Association of Canadian Schools of Business — 873, 906, 949, 1001.
 Association of Registered Nurses — Manitoba — 1538, 1539;
 British Columbia — 1577.
 Association of Universities and Colleges of Canada — 20, 38, 88, 98, 101, 103, 152, 205, 335, 567, 607, 652, 656, 665, 668, 674, 680, 695-697, 820, 830, 904, 934, 1012, 1087-1088, 1286.
 Athènes, Université de — Athens, University of — 667, 668.
 Atlanta University — 227.
 Atlantic Provinces Graduate Scholarships (University of Maine) — 368, 369.
 Atlantic Sugar Refineries Fellowship in Chemical Engineering — 1267.
 Atomic Energy of Canada Limited — 1261.
 Auburn University — 228.
 Australia — 637-650, 700-701, 818, 1101, 1459-1470, 1806-1810.
 Australian Institute of Nuclear Science and Engineering — 1459.
 Australian National University — 700-701.
 Austria — 819.
 Avebury — 1532-1533.
 Ayerst, McKenna and Harrison Scholarship — 1642.

B

Babcock and Wilson Research Fellowship — 1450.
 Babson College — 1007.
 Bagby, Philip, Studentship — 1089.
 Balfour, Andrew — 1761.
 Balfour Fund — 1127, 1128, 1357.
 Ball State University — 229.
 Ballard Scholarship, The — 1643.
 Banco Nacional Do Desenvolvimento Economico — 1471.
 Bank of Nova Scotia Bilingual Exchange — 99.
 Banque de Nouvelle-Ecosse — bourses favorisant le bilinguisme — 100.
 Barbier Fellowship — 1064.
 Bar-Ilan University — Université — 674-675.
 Barker Fellowship — 1732.
 Barnett, John Walker — 836.
 Barnstead, Winifred G. — 952.
 Barry College — 1008-1009.
 Batchelors Foods Ltd — 1457.
 Bateson, Mary — 563.
 Bayliss-Starling Memorial Scholarship — 598.
 Baylor University — 230.
 Bayly, James C. — 967.
 Bayne, P.M., Graduate Fellowship — 1171.
 Baynes, Denman, Research Studentship — 1365.
 Beatty, Sir Edward — 1540.
 Beatty, Mary H. — 177.
 Beit Fellowship — 1394, 1731.
 Belfast, University of — 579.
 Belgique — Belgium — 192, 194, 207, 208, 651-652.
 Bell Canada-bourses d'études supérieures du centenaire — 102.
 Bell Canada Centennial Fellowships — 101, 205.
 Belyea — Ganong Scholarships — 540.
 Bemidji State College — 1010.
 Benington Memorial Studentship — 1080.
 Bennett (Viscount) Trust Fund — 840-841.
 Bennett, W.H. — 1133, 1134.
 Beringer — 1580-1581.

Berkeley Fellowship — 1765.
 Berkeley Divinity School — 744.
 Berkshire Music Centre Fellowships — 745.
 Berry, Dr. Albert E. — 1307.
 Bethlehem/Maudsley Clinical Psychology Scholarship — 1756.
 Bickell, J.P., Foundation Fellowships — 1289.
 Bigg, Dudley — 1586-1587.
 Binz, Max — 200.
 Birmingham, University of — 579, 633, 1348-1353.
 Blackburn, Robert — 1449.
 Blair Award — 1632, 1655.
 Bliss, Robert Woods — 707.
 Bonn University — 664.
 Boston College — 231-232.
 Boston Symphony Orchestra — 745.
 Boston University — 233-235, 1011.
 Bowling Green State University — 237-239.
 Brace, Major James H. — 1239.
 Bradford, University of — 551.
 Bramah Scholarship — 1371.
 Brandeis University — 240, 241.
 Brazil — 653, 1471.
 Brazilian National Research Council — 1471.
 Brent, John E. — 981.
 Bretherton, Doreen — 793.
 Brett, George Sidney — 178.
 Brewing and Malting Barley Research Institute — 1218.
 Brigham Young University — 242, 286.
 Bristol, University of — 552, 579, 784, 1354-1356.
 Britannique, Gouvernement — 1126.
 British Academy — 553, 708, 709.
 British Boot, Shoe, & Allied Trades Research Association — 1386.
 British Coke Research Association — 1357, 1430.
 British Columbia Forest Products Ltd. — 1178.
 British Columbia Institute of Technology — 900.
 British Columbia Library Association — 896.
 British Columbia, Province of — 105.
 British Columbia Telephone Company — 110, 900.
 British Columbia, University of — 106-110, 896, 900-902, 989-990, 1176-1179, 1181-1190, 1524-1525, 1630, 1667-1668.
 British Constructional Steelwork Association — 1396.
 British Council — 22, 23, 554.
 British Government — 1125.
 British Institute in Paris — 658.
 British Institute of Archaeology at Ankara — 832.
 British Optical Association — 1626, 1732, 1805.
 British Paediatric Association — 1733-1734.
 British School at Rome — 824-828.
 British Steel Corporation — 1396, 1437.
 Broken Hill Pty. Co. Ltd. — 1461-1464.
 Bronfman, Samuel — 919, 1001.
 Broodbank Fellowship — 1359.
 Brooke, Stopford, English Literature Scholarship — 797.
 Brower, A. Blaine — 1492, 1493.
 Brown University — 243-246.
 Brown, Richard — 573.
 Browne, E.G. — 785.
 Browne, Margaret — 1400.
 Bruce and Fraser — 780.
 Bruce, James D. — 1492, 1493.
 Brussels, University of — Bruxelles, Université de — 651, 652.
 Bryn Mawr College — 247-249, 1312.
 Buck, Marian, Overseas Scholarship — 810.
 Buckland, Donald — 18, 47, 1179.

Bucknell University — 250.
 Bulgaria — 706.
 Bull, B.A. — 1777.
 Burton, E.F. — 1290.
 Burton, Montague, Studentships in International Relations — 1074.
 Busk, Edward, Studentship in Aeronautics — 1426.
 Busted, Edwin Botsford — 920.
 Bye, Berkeley, Fellowship — 561.
 Bye, S.A. Cook, Fellowship — 790.

C

- Calgary, University of — 92, 111-113, 903, 1191.
 California College of Arts and Crafts — 746.
 California Institute of Technology — 541, 1313, 1317.
 California, University of:
 — Davis — 251-252.
 — Irvine — 253.
 — Los Angeles — 254.
 — Riverside — 255.
 — Santa Barbara — 256.
 Scrips Institute of Oceanography — 354.
 California State University — 257.
 — Fullerton — 258.
 — Northridge — 467.
 — San Diego — 466.
 — San Jose — 468.
 — San Francisco — 771, 1682.
 Callbeck, George A. — 921.
 Cambridge, University of — 579, 786, 1054, 1127, 1128, 1358, 1360, 1362, 1364, 1443, 1456, 1735-1739, 1804.
 — Churchill College — 557.
 — Clare College — 1058, 1365, 1740.
 — Corpus Christi College — 628, 789.
 — Downing College — 558.
 — Girton College — 559-560, 629.
 — Gonville and Caius College — 561-562, 790.
 — Newnham College — 563-564, 1366-1367.
 — Peterhouse — 567.
 — St. John's College — 565, 1099, 1458, 1741.
 — The Old Schools — 555, 556, 785, 787-788, 842, 843, 1055-1057, 1359, 1361, 1363.
 — Trinity College — 566, 791.
 — Trinity Hall — 1059.
 Campolin, Carlo — 1391.
 Canada Council Awards, The — 12-15, 81, 83, 88, 89, 194, 195, 197, 208, 698, 844.
 Canada Emergency Measures Organization Research Fellowship — 1012.
 Canada, Government of — Gouvernement du — 86, 87, 88, 90, 115, 123, 124, 129, 192, 194, 207, 208, 863, 869, 904, 905, 932, 934, 1131, 1139, 1201-1209, 1260-1266, 1503, 1521.
 Canada Scholarship at Cambridge — 567.
 Canada, USSR — URSS — 697, 698.
 Canadian Arthritis and Rheumatism Society — 1504.
 Canadian Association for Mentally Retarded — 1631.
 Canadian Bar Association — 840.
 Canadian Cancer Society — 1505-1509, 1632.
 Canadian Consumer Loan Association and the Federated Council of Sales Finances Companies — 845, 846.
 Canadian Education Association — 1069.
 Canadian Federation of University Women — 16, 17, 48.
 Canadian Foundation for the Advancement of Pharmacy — 1633, 1667.
 Canadian Friends of the Hebrew University — 673.
 Canadian Fund for Dental Education — 1510.
 Canadian Heart Foundation — 1635.
 Canadian Industries Limited — 1192-1193.
 Canadian Institute of International Affairs — 818, 1015.
 Canadian International Development Agency — 86, 124.
 Canadian Library Association Scholarships — 867-868, 907, 995.
 Canadian Life Insurance Association, The — 1637-1638.
 Canadian Mathematical Congress — 1195.
 Canadian Medical Association — 1511.
 Canadian National Institute for the Blind (B.C. — Yukon Division) — 18.
 Canadian National Institute for the Blind Reader Assistance Awards — 114.
 Canadian National Sportmen's Show Fellowships — 1219, 1291.
 Canadian Natural Silver Breed Fox Association — 921.
 Canadian Nurses' Foundation Scholarships — 19.
 Canadian Orthopaedic Association — 1512, 1639.
 Canadian Paediatric Society — 1547, 1549.
 Canadian Political Science Association — 908.
 Canadian Red Cross Society (Ontario Division) — 1513.
 Canadian Salt — 1124, 1129.
 Canadian-Scandinavian Foundation — 692-693.
 Canadian School of Missions and Ecumenical Institute — 729.
 Canadian Society of Rural Extension — 909-910.
 Canadian Sugar Factories Limited Scholarship — 1174.
 Canadian Thoracic Society — 1640-1641.
 Canadian Tuberculosis and Respiratory Disease Association — 1729-1730.
 Canning, Ernest — 1415.
 Carleton University — 730, 911.
 Carling Fellowship in Fisheries Science — 1220.
 Carnegie, Andrew — 1377.
 Carnegie — Mellon University — 259-260.
 Carswell — Sweet and Maxwell Scholarship — 1054.
 Carver Research Foundation of Tuskegee Institute — 261.
 Case Western Reserve University — 354.
 Catholic University of America, The — 262.
 Cattell, James McKeen — 847-848.
 Caulker, Solomon B. — 1474-1475.
 Caven, W.P. — 1656.
 Center for Advanced Study in the Behavioral Sciences — 263.
 Center for Hellenic Studies — 264.
 Center for Commonwealth Studies — 818, 1015.
 Central Connecticut State College — 265.
 Central Electricity Generating Board — 1455.
 Central Michigan University — 266.
 Central Mortgage and Housing Corporation — 849, 1002.
 Central Washington State College — 267.
 Centre for Insurance Studies Studentships — 1096.
 Centre international de criminologie — 933.
 Centre international de l'enfance — 661, 1812.
 Centre national des oeuvres universitaires et scolaires — 659.
 Ceylon, University of — 654.
 Chalmers Research Scholarship — 1454.
 Chant, C.A. — 1292.
 Chapman, Frank M., Memorial Fund — 1311.
 Chapman, Henry Charles and Dame Lillian Penson Junior Research Fellowships — 1067.
 Charter Scholarship — 1426.
 Chemical Institute of Canada, The — 1197.
 Chesters, James and Sith Annie — 1809.

Chevron Standard — 1198-1199.
 Chicago Theological Seminary — 747.
 Chicago, University of — 268, 1013.
 Chico State College — 269.
 Childs, Jane Coffin, Memorial Fund — 1622-1623.
 Childs, Sydney — 738.
 Children of War Dead (Education Assistance) Act — 115.
 Chrysler Canada Limited Scholarship — 986.
 Chrysler United Kingdom Ltd — 1450.
 Chubb Research Fellowship — 1348.
 Cilcennin Memorial Fellowship — 784.
 Cincinnati, University of — 270-271, 1683.
 City University of New York — Queens College — 452.
 Claremont Graduate School — 272.
 Clark University — 273.
 Clarkson College of Technology — 274.
 Clayton, James — 1172, 1372, 1448.
 Clemson University — 275.
 Cleveland Clinic Educational Foundation Training Fellowships — 1684.
 Cleveland Institute of Music — 749-750.
 Clothworkers' Research Fellowships and Scholarships — 1379-1380.
 Cobb, David Brewster — 1349.
 Cochrane Studentship — 1410.
 Cockshutt, Frank Wallace — 1225.
 Cody, Maurice, Research Fellowship in Economics — 953.
 Cohen, Samuel, Memorial Bursary — 968, 993.
 Coke Research Fellowship — 1430.
 Coleridge, S.T. — 806.
 Colgate University — 275.
 College of Family Physicians of Canada — 1514, 1571-1572.
 Collège des omnipraticiens du Canada — 1570.
 Collip, J.B. — 1541.
 Colombia — 820.
 Colorado School of Mines — 354, 1314.
 Colorado, University of — 277-278, 286, 1315.
 Colorado State University — 279-280.
 Coltart, Alan — 1090.
 Columbia University — 281-283, 1317, 1685.
 Commission royale de l'Exposition de 1851 — 1130.
 Commonwealth Bank Graduate Scholarship (Australia) — 1101.
 Commonwealth Scholarships, Fellowships, Bursaries, Grants — Bourses — 20, 21, 565, 801, 1154, 1155.
 Commonwealth, Programme d'échange entre universités du — 23.
 Commonwealth University Interchange — Committee for — 22, 23.
 Connecticut, University of — 284, 285.
 Conseil de recherches médicales du Canada — 1515-1517.
 Conseil des arts du Canada — 24-28, 82, 84, 90-91, 192, 196, 198, 207, 850.
 Conseil des recherches pour la défense — Subventions — 1209.
 Conseil national de recherches du Canada. 29, 90, 116-118, 851, 1200-1208.
 Conservative Baptist Theological Seminary — 752.
 Continental Oil Company Fellowships — 286.
 Cook, Captain James — 637.
 Cook, William W. — 1026.
 Cornell University — 541, 545.
 Cornish, Ivie, Memorial Fellowship — 982.
 Corte Studentship in Mathematics — 1401.
 Council of Forest Industries of B.C. — 1181.
 Council of Friendship Fund — 969.
 Cranbrook Academy of Art — 287.

Creighton University — 288.
 Crossley, Ethelwyn — 922.
 Cultural Relations Committee of Ireland Scholarships — 792.
 Cullis, Winifred — 48.
 Cumming, James C. — 738.
 Currie, Sir Arthur — 890.
 Cust, Miss Aleen — 1794.
 Cyanamid of Canada Limited — 126, 1226.
 Czechoslovakia — 706.

D

Dafoe, Elizabeth — 995.
 Dafoe, J.W. Foundation, Postgraduate Scholarships — 912.
 Dalhousie University — 119-121, 731-732, 913-914, 989-990, 1210-1214, 1647, 1667-1668.
 Dalley Fellowships — 199.
 Dalrymple Scholarship — 1762.
 Danforth Foundation — 30, 31, 289.
 Danish Government Awards — 655.
 Dartmouth College — 290.
 Davidson, C.B. — 1052.
 Davidson, Janet Craig — 733.
 Davis, Trevor H. — 733.
 Davis, Edmund — 590.
 Davy and United Research Scholarship — 1438.
 Dawson, Sir William, Fellowship in Metallurgy — 1240.
 Dayton, University of — 291.
 Defence Research Board Grants — 1215, 1228.
 Défense nationale, Ministère de la — 932.
 De Havilland, Geoffrey, Memorial Scholarship — 1426.
 Delaware, University of — 292.
 Delhi University — 669.
 Delta Waterfowl Research Station — 1308-1309.
 Dempster, Arthur Jeffrey — Lachlan Gilchrist Scholarship — 1298.
 Dempster — Travelling Fellowship — 1135, 1136.
 Denmark — 655.
 Denver, University of — 293, 294.
 De Paul University — 295.
 De Pauw University — 296.
 De Saliceto, Laura — 1748.
 Design Canada — 1131, 1139.
 Detroit Edison Company — 190, 987.
 Detroit, University of — 297.
 Dewar Research Fellowship — 1368.
 Doherty Fellowships for Latin American Study — 852-853.
 Donaldson Research Scholarship — 789.
 Dorfman, André, Fellowship in Mining — 1397.
 Dow Corning Silicones Fellowship — 1293.
 Dow Hickson Fellowship — 53.
 Drake University — 1316.
 Drapers' Company Research Studentships — 595.
 Drew University — 298.
 Drexel University — 1014.
 Dropsie University — 299.
 Dubee, Geoffrey S. — 1746.
 Dublin Institute for Advanced Studies — 672.
 Duckham, Arthur — 1137.
 Duke, James B., Fellowships — 818.
 Duke University — 300, 818, 1015.
 Dumbarton Oaks Center for Byzantine Studies — 707, 753-754.
 Dundee, University of — 568.
 Dunlop, Florence S. — 854-855, 894.

Dunn, Sir James — 913.
 Dunville, John — 1420, 1781.
 Duquesne University — 301.
 Durham, University of — 569, 570, 579, 793, 1061, 1443.
 Dutch Association of Folk High Schools, International Secretariat of — 1107.

E

Earhart, Amelia, — 1169-1170.
 East, University of the (Philippines) — 1110.
 East Anglia, University of — 571.
 East Carolina University — 302.
 East Tennessee State University — 303.
 East Texas State University — 304.
 Eastern Illinois University — 305.
 Eastern Michigan University — 306.
 Eastern New Mexico University — 307.
 Eastern Washington State College — 308.
 Eastman Dental Center Fellowships — 1686.
 Ecumenical Institute of Canada — 710, 727, 729, 821.
 Edinburgh, University of — 572-574, 579, 1368, 1451-1452, 1454, 1742-1743.
 Edmonds, Will, Research Fellowship — 1783.
 Elmore Medical Research Studentships — 1735, 1804.
 Elmore, Stanley, Fellowship — 1375.
 Emerson College — 309.
 Emmanuel College of Victoria University — 733.
 Emory, Florence — 1677.
 Emory University — 310-311.
 Energie atomique du Canada Limitée — 1203.
 Energie, des mines et des ressources, Ministère de l' — 1205.
 Energy, Mines and Resources, Department of — 1263.
 English-Speaking Union of the Commonwealth, The — 122.
 Engstrom, Elmer W., Fellowship — 541.
 Esmond and Nathan Fund — 658, 660.
 Essex, University of — 575.
 Etranger, Programme de bourses d'études pour l' — 57.
 Ewart, John S. — 915-916.
 Exeter, University of — 576, 579.

F

Fairbairn, Esmee — 1097.
 Faith Theological Seminary — 755.
 Farthing, Nellie L. — 1666.
 Federated Council of Sales Finance Companies — 845, 846.
 Fédération canadienne des femmes diplômées des universités — 33, 34.
 Federation of Women Teachers' Association of Ontario — 962.
 Felker, Mary Jane — 954.
 Ferrier, Kathleen — 720-721.
 Fertel, Geoffrey — 1354.
 Fine, Charles — 970.
 Finland — 656, 1811.
 Fisheries Association of British Columbia — 1182.
 Fisheries Research Board of Canada — 1262.
 Fitzgerald, Augustine — 722-723.
 Flavell, Sir Joseph — 179.
 Fleishman, Syra Deena Tarshis — 923.
 Fleming, Mae — 971.
 Flinders University of South Australia — 638-639.

Florida, University of — 312-313.
 Florida Atlantic University — 316-318.
 Florida Institute of Technology — 1319.
 Florida State University — 314-315.
 Fodor, Margaret and Nicholas — 180.
 Folger Shakespeare Library, The — 319.
 Fondation canadienne des maladies du coeur — 1636.
 Fondation canadienne pour l'avancement de la pharmacie — 1634, 1668.
 Fonds canadiens de recherches de la reine Elisabeth II — 1518.
 Fonds canadiens pour l'éducation en art dentaire — 1501.
 Ford, Fondation — 933.
 Ford, Michael — 1345.
 Fordham University — 320.
 Foreign Area Fellowship Program — 35, 57, 844, 850.
 Foreign Law Institutes — 1030.
 Fort Hays Kansas State College — 321.
 Foulerton Fellowships — 1797.
 Foundations' Fund for Research in Psychiatry — 1519-1520.
 Foundation Travelling Scholarship — 637.
 Fowler, Louisa A. — 164.
 Framingham State College — 322.
 France — 25, 192, 194, 657-662, 699, 1102, 1472, 1812.
 Francou, André — 1484-1485.
 Franki Canada Limited — 1216-1217.
 Frere, Bartle — 555.
 Froude Postgraduate Research Scholarship — 1143.
 Fullford, Dame Catherine — 631.
 Fund for Theological Education — 718-719, 892.

G

Gaherty, Geoffrey Abbott Memorial — 1191.
 Gand, Université de — 651.
 Garden Fellowship — 1727.
 Gardiner, John Stanley — 1360.
 Gardiner, Mary A. — 613.
 Garrett, John W., International Fellowship — 1387.
 Gas Research Fellowship — 1381.
 Gas Council Research Scholarships — 1369.
 Gatty, Oliver — 1361.
 Geigy — 1498-1499.
 General Accountants' Association Scholarship — 901.
 General Foods Fellowships in Marketing — 983.
 Geological Society of America Grants in Aid of Research — 1132.
 George Washington University — 323.
 George Williams College — 1016.
 Georgetown University — 324.
 Georgia, The University of — 325.
 Georgia Institute of Technology — 326-327.
 Georgia, Medical College of — 1699-1700.
 Georgia State University — 328.
 German Pedagogy Exchange Service — 1103.
 Germany — 194, 208, 663-666, 821, 1103.
 Ghent, University of — 652.
 Giant Yellowknife Mines Scholarship — 1183.
 Gibson, William — 1594-1595.
 Gilchrist (McKee-Gilchrist Fellowships) — 1298.
 Giles Research Scholarship — 1626.
 Gilroy — 781.
 Glasgow, University — 577, 579, 794, 1062, 1443.
 Glass Sellers' Company and the Glass Research Association Trust Scholarship — 1431.

Gledden — 1469-1470.
 Gonzaga University — 329.
 Gott, Frank — 585.
 Gottesman, D.S. and R.H., Foundation — 1250.
 Goucher College — 1017.
 Graham, Charles, Medical Research Scholarship — 1747.
 Grass Foundation Fellowships in Neurophysiology, The — 1687.
 Graves, J.G. Medical Research Fellowship — 1798.
 Gray John Jubilee Scholarship — 1440.
 Grèce — 667.
 Greece — 668, 706.
 Green, Larry — 1500, 1554.
 Greenshields, Elizabeth T., Memorial Foundation — 711-712.
 Grey, Earl — 603.
 Grimshaw — Parkinson Studentships — 1736.
 Gritton, Henry Bertie and Florence Mabel — 1487.
 Grocers' Company Research Studentship — 1758.
 Grolier Limited, Educational Publishers — 955.
 Guelph, University of — 125, 126, 1218-1236, 1642-1646.
 Guest, Keen and Nettlefords Ltd. — 1447.
 Guggenheim, Daniel and Florence, Fellowships in Jet Propulsion and Flight Structures — 1317.
 Guggenheim, Murry and Leonie, Dental Clinic — 1688.
 Guinness Research Scholarships and Fellowships — 1350, 1417.
 Gulbenkian Rome Scholarship — 825.
 Gulf Oil Canada Limited — 103, 104, 190, 203.

H

Hague Academy of International Law — 1108.
 Hahnemann Medical College — 1689.
 Hall, Elizabeth — 924.
 Hall, Wilfred — 1411.
 Hallsworth — 1084.
 Hamilton Milk Producer's Association — 1229.
 Hardin — Simmons University — 330.
 Harding Carpets Fellowship — 1230.
 Harding College — 1018.
 Hargreaves, Kenneth — 1065.
 Harper-Saxton — 756.
 Harris, James — 1231.
 Harvard University — 331-335, 354, 1019.
 Havelock Scholarship — 610.
 Hawaii, University of — 336.
 Hawker Siddely — 1442.
 Hayim Greenberg Institute (Israel) — 823.
 Head, Henry — 1582-1583.
 Hébraïque, Université — 675.
 Hebrew College — 757.
 Hebrew Union College — 758.
 Hebrew University — 673-674.
 Heinz Fellowships — 1733-1734.
 Helm, Walter, Fellowships in Astronomy — 1294.
 Hendry, Andrew — 605.
 Henman, Sidney James — 812.
 Hennessy — 85, 204.
 Henry, S. Hunter — 880-881.
 Henry, Thomas — 614.
 Hermant, Percy, Fellowship in Ophthalmology — 1647.
 Herschorn, H.E. — 925.
 Hibbert, Harold — 1251.
 Hicks, Clarence J. — 945.
 Hickson, Dow — 53, 137.

Hillman, J. William — 1623.
 Hogg, Frank S. — 1295.
 Holland Rose Studentship — 1055.
 Hollier Scholarship — 803.
 Holmes, William Cartwright — 1370.
 Holli, Ruth — 1366.
 Holy Cross, College of the — 1318.
 Holy Names, College of the — 337.
 Home of Rest for Horses Equine Scholarships — 1795.
 Horner Postgraduate Scholarship in Agriculture — 173.
 Hort Memorial Fund — 786.
 Horton, Mildred — 1004.
 Houblon — Norman Fund — 856.
 Houghton Mifflin — 713-714.
 Howard, George A. and Eleza Gardner Foundation — Fondation — 36, 37.
 Howard, William Henry — 1241.
 Howe, C.D. — 38 - 39.
 Huebner, S.S., Foundation Predoctoral Fellowships — 1036.
 Huggins, Lady — 1066.
 Hull, Gordon Ferrie — 1296.
 Hull, University of — 578, 579, 1357.
 Human Sciences Research Council (South Africa) — 687-688.
 Humanitarian Trust Studentship — 1056.
 Hume, Anne — 956.
 Humphrey, George M. — 1026.
 Hungary — 706.
 Hunt, Richard Carley — 886, 887.
 Hunter, Ellis — 1098.
 Huntley and Palmers Agricultural Research Scholarship — 1425.
 Hutchins Studentship for Women — 1075.
 Hutchison Fellowships, The — 1657.
 Hutner, Florence — 973.
 Hutton, Dorothy S. — 1492-1493.
 Hyatt-Wolf, Charles — 582.

I

I.B.M. — see International Business Machines.
 IBRO — see International Brain Research Organization.
 Icetex (Instituto Colombiano de Especialización Técnica en el Exterior) — 820.
 I.C.L. — see International Computers Ltd.
 Idaho, University of — 338-339.
 Idaho State University — 340.
 Illinois, University of — 341, 541, 1690-1692.
 Illinois Institute of Technology — 342.
 Illinois State University — 343.
 Imperial Chemical Industries — 579, 1405.
 Imperial College of Science & Technology — 286.
 Imperial Oil Limited — 40, 41.
 Imperial Optical — 1647.
 Imperial Order Daughters of the Empire — 42-46.
 — Provincial Chapter of Ontario — 917-918, 957.
 Imperial Relations Trust Senior Fellowship — 1069.
 India — 669-671, 1473.
 Indian Federation of University Women's Associations — 669.
 Indiana University — 344-345.
 Industrial Acceptance — 1124, 1129.
 Institut britannique à Paris — 660.
 Institut de chimie du Canada — 1180.
 Institut de médecine et de chirurgie expérimentales — 1652.
 Institut des Hautes Etudes Européennes — 1102.

Institut du fonds monétaire international – 1020.
 Institut français du pétrole – 1472.
 Institut international d'études sociales (Genève) – 1111.
 Institut national canadien pour les aveugles – 127.
 Institut national canadien pour les aveugles (Division de la Colombie-Britannique – Yukon) – 47.
 Institut océanographique à Paris – 1478.
 Institut Pasteur de Tunis – 1813.
 Institut royal d'architecture du Canada – 1485.
 Institute for Advanced Study (Princeton) – 449.
 Institute for English-Speaking Students (Sweden) – 1112.
 Institute of Air and Space Law – 926.
 Institute of Chartered Secretaries and Administrators – 1060.
 Institute of Comparative Law – 1030.
 Institute of Environmental Health Grants – 1693.
 Institute of Industrial Chemistry – 1158, 1159.
 Institute of Life Insurance – 1049.
 Institute of Northern Studies Scholarships (Saskatchewan) – 167.
 Institute of Paper Chemistry (Lawrence University) – 1320-1321.
 Institute of Pure and Applied Mathematics (Brazil) – 1471.
 Institute of Social Studies (Netherlands) – 1109.
 Institute of Textile Technology – 1322.
 Institute of World Affairs Scholarships – 1022.
 Institution of Gas Engineers – 1133-1137, 1370, 1381.
 Institution of Mechanical Engineers – 1172, 1371-1374, 1448.
 Institution of Mining and Metallurgy – 1375-1376.
 Instituto Allende (Mexico) – 833-835.
 International Agricultural Centre Fellowships (Netherlands) – 1479.
 International Association for Educational and Vocational Guidance – 1106.
 International Brain Research Organization – 1522.
 International Business Machines Fellowships – 542, 704, 705, 1211, 1243.
 International Computers Limited – 1362, 1456.
 International Federation of University Women – 48.
 International House (New York) – 414.
 International Institute for Labour Studies (Switzerland) – 1113.
 International League for the Protection of Horses – 1792.
 International Monetary Fund – 1021.
 International Nickel Company of Canada – 1237-1238.
 International Secretariat of the Dutch Association – 1107.
 International Society of Leather Trades Chemists – 1385.
 International Summer Courses for German Language and Philology (Austria) – 819.
 International Union Against Cancer – 1523.
 International Wool Secretariat – 1382.
 I.O.D.E. – see Imperial Order Daughters of the Empire.
 Iowa, The University of – 346-347, 1693.
 Iowa State University of Sciences and Technology – 349.
 Iran – 822.
 Ireland – 672.
 Iron Ore Company of Canada Scholarships – 1242.
 Iron and Steel Institute – 1377.
 Ironmongers' Company Research Fellowships – 1432.
 Isaacs, Susan, Research Fellowship – 1068.
 Israel – 673-675, 823, 1474-1475, 1476.
 Italian University for Foreigners – 677.
 Italy – Italie – 192, 194, 207, 208, 676-677, 824-829, 1104, 1477.
 Ivey, Richard – 984, 985.

J

Jackson Hole Research Station – 1328.

Jacobi, Mary Putnam – 1718.
 Jacobs, Gordon – 1796.
 Jadavpur University – 1473.
 James, Warwick – 1767.
 Japan, Government of – 678.
 Jebb Scholarship – 787.
 Jeffreys, Rees – 1076, 1412.
 Jenner Memorial Research Studentships – 1759.
 Jewish Agency for Israel – 825.
 Jewish Family and Child Service – 891.
 Jewish Institute of Religion (Hebrew Union College) – 758.
 Jewish Theological Seminary of America – 759.
 Jodhpur University – 670-671.
 John Carroll University – 350.
 Johns, C.H.W. – 788.
 Johns Hopkins University – 857, 1694, 1726.
 Johnston, E. Alan, Lawrence and Moseley – 1584-1585.
 Jones, John Roberts – 1445.
 Joseph, Senior Jacob – 684.
 Jubilee Research Fellowship – 596.
 Jusélius, Sigrid, Foundation Grant – 1811.

K

K. and W. Enterprises – 996.
 K Vet Laboratories – 1221.
 Kaiser Resources Ltd. – 1185.
 Kansas, University of – 286, 351, 352.
 Kansas State University – 353.
 Kappa Kappa Gamma Fraternity – 49, 50, 1524-1525.
 Kaufman Fellowship – 729.
 Kearney State College – 1023.
 Keele, University of – 580.
 Kellerman, John L. – 1297.
 Kennecott Copper Corporation – 354.
 Kennicott Hebrew Fellowship – 807.
 Kent Fellowship – 30, 31.
 Kent at Canterbury, University of – 581-582.
 Kent State University – 355.
 Kentucky, University of – 356, 357.
 Kenward Memorial Fellowship – 1351.
 Kernaghan, Edward B. – 879.
 Kiel University – 666.
 Killam Fellowships – Bourses – 81-84, 96, 108, 113, 120, 197, 198.
 King, W.W., Graduate Fellowships – 1278.
 King's College, University of – 734.
 Kinkead, Ruby C. – 962.
 Kipping, F. Stanley – 1416.
 Knight Fellowship – 1773.
 Knight, J.F.H. – 1763.
 Knott, Sir James – 604.
 Knox, Frank – 335.
 Kodak Canada Ltd – 1194.

L

Labine (Dempster-Labine-Gilchrist Scholarship) – 1298.
 Ladner, Leon J. – 736, 979.
 Lahey Clinic Foundation Residencies – 1695.
 Laidlaw, Caven and Robert – 733.

- Laidlaw Foundation – 858, 859.
 Lalor Foundation – 1526-1527.
 Lamar State College – 358.
 Lancaster, University of – 583, 1063.
 Lapitsky, Samuel – 927.
 Larmor Studentships – 703.
 Laski, Norman – 1458.
 Laval, Université – 128, 989-990, 1176-1177, 1545-1546, 1667-1668.
 Lawrence and Moseley – see Johnston, E. Alan.
 Lawson of Dyce – 1346.
 Leather Industry Scholarship – 1383.
 Leeds, University of – 579, 584-586, 795, 1064-1065, 1357, 1378-1386, 1744.
 Leet, Dorothy – 48.
 Lehigh University – 359, 360, 1323.
 Leicester, University of – 579, 587-588.
 Le Marquand, Horace, and Dudley Bigg – 1586-1587.
 Le May, Hugh – 689.
 Leon Fellowship – 591.
 Lesueur, R.V. – 182.
 Leukemia Society of America Scholar Programme – 1528-1529.
 Leverhulme – 71-72, 589, 630, 658, 660, 702, 1071, 1388.
 Lewis, Jackson – 1077.
 Liege, University of - Université de – 651, 652.
 Lilly International Fellowship Programme – 1530-1531.
 Lindsley, John, Fellowships in Economic Geology and Mineralogy – 1279.
 Liverpool, University of – 579, 796, 1387-1390, 1745.
 Livestock Marketing Commission for Northern Ireland – 1421.
 Locke, George H. – 959.
 Locke Research Fellowship – Bourse – 1588-1589.
 Lockheed Employees Studentship – 1093.
 Lomer, G.R. – 928.
 London, University of – 579, 590-591, 797, 1391, 1443.
 – Bedford College – 798, 1066.
 – Cardiothoracic Institute – 1750, 1752.
 – Chelsea College of Science and Technology – 592.
 – Courtauld Institute of Art – 799-800.
 – Imperial College of Science and Technology – 1392-1399.
 – Institute of Cancer Research – 1749, 1771, 1796.
 – Institute of Classical Studies – 715-716, 801.
 – Institute of Commonwealth Studies – 1067.
 – Institute of Dental Surgery – 1751.
 – Institute of Education – 1068-1069.
 – Institute of Historical Research – 1070.
 – Institute of Laryngology and Otology – 1753.
 – Institute of Ophthalmology – 1754.
 – Institute of Orthopaedics – 1755.
 – Institute of Psychiatry – 1756-1757.
 – King's College – 593.
 – Lister Institute of Preventive Medicine – 1758-1760.
 – London School of Economics and Political Science – 860-861, 1071-1079.
 – London School of Hygiene and Tropical Medicine – 1532-1535, 1761-1764.
 – Middlesex Hospital Medical School – 1765.
 – Queen Elizabeth College – 594.
 – Queen Mary College – 595.
 – Royal Dental Hospital of London School of Dental Surgery – 1766-1767.
 – Royal Free Hospital School of Medicine – 1536-1537.
 – Royal Holloway College – 596-597.
 – School of Oriental and African Studies – 802.
 – University College – 598, 803, 1080-1081, 1400-1402, 1768.
 – University College Hospital Medical School – 1769-1770.
 – Warburg Institute – 804.
 – Westfield College – 599.
 – Wye College – 1403.
 Long Island University (Brooklyn Campus) – 361.
 Lord, John William – 1780.
 Loughborough University of Technology – 1404.
 Louisiana State University – 286, 362, 363.
 Louisiana Tech. University – 364.
 Louisville, University of – 365.
 Louisville Presbyterian Theological Seminary – 760.
 Louvain, University of – Université de – 651-652.
 Lowson Scholarship – 1384.
 Loxton, F.H. – 646.
 Loyola University – 1696.
 Lupovich, Samuel – 1648.
 Lutheran Church in America – 718-719.
 Lutheran Council in Canada – 717.
 Lutheran Theological Seminary (Philadelphia) – 761.
 Lutheran World Federation, The – 717, 821.
 Luxembourg – 1105-1106.
 Lyle, Sir Thomas – 1460.
 Lynch, J.B. – 1244.
- ## M
- Maass, Otto – 1252-1253.
 Mabey Reading Clinic – 1046.
 Mac – See also Under Mc
 Mac – Voir aussi sous Mc
 MacDonald, Caroline – 974.
 MacDonald, Sir John A. – 938, 939.
 MacGregor, James Gordon – 1212.
 MacKay, Gordon & Co. – 966.
 MacKenzie, Alexander – 929, 960.
 MacKenzie, Dr. A. Stanley – 1213.
 MacKenzie King, W.L. – 862, 958.
 MacLaren Cotton Industry Research Scholarship – 1406.
 MacLean, Ewen – 1802.
 MacLean, Ida Smedley – 48.
 MacLean – Hunter Award in Journalism – 730.
 MacLeod, Morna – 1760.
 MacMechan, Archibald – 731.
 MacMillan Bloedel Limited – 1187.
 MacMillan, H.R., Family Fellowships – 109.
 MacPhail, Agnes, Memorial Bursary – 975.
 Maitland, Frederic William – 842-843.
 Maine, University of – 366-369.
 Major, Abbey – 824.
 Manchester, University of – 286, 579, 600, 634, 805, 1082-1086, 1405-1407, 1443, 1773-1775.
 – Institute of Science and Technology – 1408, 1732.
 Manhattan School of Music Fellowships – 762.
 Manitoba, Province of – 51 - Province du – 52.
 Manitoba, University of – 130-135, 912, 989-990, 1176-1177, 1647, 1667-1670.
 Manitoba Association of Registered Nurses – 1538-1539, 1622, 1669-1670, 1678.
 Mankato State College – 370.
 Manville Fellowship – 1373.
 Marquette University – 371.

- Marshall, John -- 1770.
 Maryland, University of -- 372, 373.
 Maryland Institute College of Art -- 374.
 Massachusetts, University of -- 375.
 Massachusetts College of Pharmacy -- 1697.
 Massachusetts Institute of Technology -- 354, 376, 377, 1024.
 Massey Foundation Fellowships -- 221.
 Mayo Graduate School of Medicine -- 1698.
 Mc -- See also under Mac -- Voir aussi sous Mac.
 McConkey Scholarship Foundation -- 1234.
 McConnell, J.W. -- 138, 206.
 McCrae, John -- 1542, 1543.
 McEachern, Donald -- 1500, 1554.
 McEachern Awards-Bourses -- 1505, 1618.
 McFee, Alexander -- 139.
 McFee, Coll -- 1245.
 McGill University-Université -- 53, 136-142, 200, 203-206, 919-929, 989, 990, 997-1002, 1176, 1177, 1239-1256, 1310, 1524, 1525, 1540-1546, 1647-1650.
 McGeough, Sir W.W.A. -- 1419.
 McKee - Gilchrist Fellowships -- 1298.
 McLaughlin, R. Samuel -- 165, 1280.
 McMaster University -- 143, 144, 199, 989, 990.
 McMyn Scholarship -- 805.
 McPhedran, Alexander -- 1658.
 McRobert, Georgina -- 1728.
 McWilliams, Margaret -- 17, 34.
 Mead Johnson -- 1545-1550.
 Meat and Livestock Commission -- 1793.
 Mechanics Institute Scholarship -- 624.
 Medical Research Council (U.K.) -- 1776.
 Medical Research Council of Canada -- 1551-1553.
 Melbourne, University of -- 640, 1460.
 Melcher, Frederic G. -- 837-838.
 Mellon, Andrew -- 445, 718-719.
 Mellon Institute Research Appointments -- 1375.
 Memorial University of Newfoundland -- 145, 930-931.
 Memphis State University -- 378.
 Mercer, Dr. -- 737.
 Meres Senior Studentship for Medical Research -- 1741.
 Merrill -- Palmer Institute of Human Development and Family Life -- 1025.
 Mew, James, Scholarships -- 815.
 Mexico -- 679, 833-835.
 Miami, University of (Florida) -- 547.
 Michaelmas Conference Scholarship -- 155.
 Michigan, University of -- 286, 379, 380, 1026.
 Michigan State University -- 381.
 Michigan Technological University -- 382.
 Middlebury College -- 1324.
 Midwestern University -- 383.
 Milbank Memorial Fund -- 1619-1620.
 Mills College -- 384.
 Milner Scholarships -- 549.
 Minden, Arthur -- 1500, 1554.
 Minnesota, University of -- 385, 386, 541, 1701.
 Minnesota Mining and Manufacturing Company -- 1124, 1129.
 Miron Fellowship -- 1247.
 Mississippi, University of -- 387, 388.
 Mississippi State University -- 389.
 Missouri, University of --
 -- Columbia, -- 390.
 -- Kansas City -- 391, 763.
 -- Rolla -- 354.
 Mitchell, Frank L. -- 1252.
 Mitchell -- (Spitfire -- Mitchell.) -- 1441.
 Moberly Senior Scholarship -- 631.
 Molson, H.W. -- 1649.
 Monaco, Musée Océanographique -- 1478.
 Monash University -- 641, 1806.
 Moncton, University of -- 149.
 Montana, University of -- 392, 546.
 Montana State University -- 393.
 Montreal Neurological Institute -- 1651.
 Montréal, Université de -- 85, 933, 989-990, 1176-1177, 1257, 1275, 1545-1546, 1652, 1667-1668.
 Moore, S.J. -- 79.
 Morehead State University -- 394.
 Morrison, James -- 1799.
 Morse, William Inglis -- 740.
 Moseley -- see Johnston E. Alan.
 Motor Vehicle Manufacturers' Association -- 1124, 1129.
 Mount Allison University -- 149.
 Mount Holyoke College -- 395.
 Mount St. Mary's College -- 1027.
 Mullard Fellowship -- 1408.
 Murray, John, -- 1146, 1147.
 Murray, Howard Fellowship in Classics -- 732.
 Muscular Dystrophy Association of Canada, The -- 1554, 1616, 1671.
 Musées nationaux du Canada -- 1201.
 Musgrave Studentships -- 615.
 Musgrave, Edith Mary Pratt -- 1127, 1128.
- N
- NATO -- See North Atlantic Treaty Organization.
 NBC -- 541.
 Naidu, Sarojini, Scholarship -- 669.
 National Academy of Sciences -- 396, 397, 1325, 1555-1558.
 National Aeronautics and Space Administration (U.S.) -- 1325.
 National Autonomous University of Mexico -- 679.
 National Cancer Institute of Canada -- 1653.
 National College of Education -- 1028.
 National Council of Jewish Women of Canada -- 976.
 National Defence, The Department of -- 934.
 National Easter Seal Society for Crippled Children and Adults -- 1702.
 National Health and Welfare, Department of -- 863, 1264, 1503.
 National Institute on Mental Retardation -- 1631.
 National Multiple Sclerosis Society -- 1559-1564.
 National Museums of Canada -- 1266.
 National Research Advisory Council (New Zealand) -- 1482.
 National Research Council of Canada -- 54, 88, 146-148, 864, 1258-1266, 1439.
 National Sewer Pipe Company Limited -- 1299.
 National Tuberculosis and Respiratory Disease Association -- 1565-1566, 1625.
 Nebraska, University of --
 -- at Lincoln -- 286, 398, 399.
 -- at Omaha -- 435, 548.
 Ner Israel Rabbinical College -- 764.
 Netherlands -- 194, 208, 680, 1107-1109, 1479-1481.
 Nevada, University of -- 400.
 New Brunswick, Province of, Department of Health and Welfare -- 1567.

New Brunswick, University of — 149-151, 935, 1176-1177, 1267-1268.
 New Brunswick Electric Power Commission — 149.
 New England — Atlantic Provinces Fellowships (University of Maine) — 369.
 New Hampshire, University of — 401-404.
 New Mexico, University of — 405.
 New Mexico Institute of Mining and Technology — 1327.
 New Mexico State University — 406-407.
 New School for Social Research — 1029.
 New South Wales, University of — 642, 1461-1463.
 New York, State University of —
 — Albany — 1032.
 — Binghamton — 409.
 — Buffalo — 410, 411.
 — College of Agriculture — 412.
 — College of Environmental Science and Forestry — 1337.
 — College of Human Ecology — 413.
 — Downstate Medical Center — 1703.
 — School of Industrial and Labor Relations — 1031.
 — Oneonta — 436.
 New York — International House Scholarships — 414.
 New York State Historical Association — 436.
 New York University — 408, 541, 1030.
 New York Zoological Society — 1328.
 New Zealand — 681-684, 818, 1482.
 Newark College of Engineering — 1326.
 Newcastle upon Tyne, University of — 602-604, 806, 1409-1414.
 Newsholme Scholarship — 1764.
 Newton, Isaac — 1363.
 Nichols — 1596-1597.
 Nicolle, Charles — 1813.
 Noble, William — 796.
 North, Max Robert — 1222.
 North American Wildlife Foundation — 1308-1309.
 North Atlantic Treaty Organization — 55.
 North Carolina, University of —
 — at Chapel Hill — 415, 542.
 — at Greenboro — 416.
 North Carolina State University at Raleigh — 417.
 North Dakota, University of — 56.
 North Dakota State University — 418.
 North Staffordshire, University of — 579.
 North Texas State University — 419.
 Northeast Louisiana University — 420.
 Northeastern University — 421, 1329.
 Northern Colorado, University of — 751.
 Northern Echo Centenary Research Studentship — 1061.
 Northern Illinois University — 422.
 Northern Iowa, University of — 348.
 Northern Ireland Food Industry Studentship — 1422.
 Northwest Territories, Government of the — 936.
 Northwestern University — 423, 424, 541.
 Norway — 685, 1483.
 Notre Dame, University of — 425.
 Nottingham, University of — 579, 605-606, 1415-1416, 1453, 1777.
 Nouvelle-Ecosse, Province de la — 1568.
 Nova Scotia, Province of — 937, 1569.
 Nova Scotia Light and Power Company Teaching Fellowship — 1214.
 Nova Scotia Teachers' Union Scholarship in Education — 865.
 Nova University — 426.

Nuffield Foundation — 152, 607, 1087-1088, 1154, 1155, 1352, 1733-1734, 1778.

O

Oak Ridge Associated Universities — Atomic Energy Commission (U.S.) — 427, 428.
 Obeyesekere, Hilda, Research Fellowship — 654.
 Occidental College — 429.
 Ochsner, Alton, Medical Foundation Fellowships — 1604.
 Office des recherches sur les pêcheries — 1204.
 Ogilvie Flour Mills Company Limited — 1180, 1197.
 Ohio University — 438.
 Ohio State University — 286, 354, 431, 432, 1012.
 Oklahoma, University of — 286, 433, 1705.
 Oklahoma State University — 434.
 Onslow Wheldale Memorial Fellowship — 1367.
 Ontario — Bourses d'études en médecine générale — 1572.
 Ontario — Province of — Province de l' — 59, 153, 154, 938, 939, 1223, 1675.
 Ontario — Study Fellowships in General Practice — 1571.
 Ontario Association of Animal Breeders — 1232.
 Ontario College of Education — 880-881, 941.
 Ontario Heart Foundation — 1676.
 Ontario Institute for Studies in Education — 961-962, 994.
 Ontario Professional Engineers Foundation for Education — 1269-1270.
 Ontario Provincial Winter Fair — Foire d'hiver provinciale — 1140, 1141.
 Ontario Public School Men Teachers' Federation — 866, 893, 895.
 Ontario Secondary School Teachers' Federation — 880-881.
 Ordre des infirmières Victoria du Canada — 1662.
 Oregon, University of — 437.
 Oregon State University — 438.
 Organisation internationale de recherche sur le cerveau — 1573.
 Organisation mondiale de la santé — 1598.
 Organisation du Traité de l'Atlantique Nord (OTAN) — 58.
 Osgoode Hall Law School of York University — 940.
 Osler Scholarships — Bourses — 1502, 1511.
 Oslo, University of — 685.
 Otago, University of — 682-683.
 Ottawa, University of — Université d' — 1271-1274, 1647.
 Oxford, University of — 579, 619, 807-808, 815, 1417-1418, 1443, 1779.
 — Balliol College — 809.
 — Christ Church — 608, 810.
 — Exeter College — 1090.
 — Linacre College — 609.
 — Nuffield College — 1091.
 — Regent's Park College — 610, 811-812, 1780.
 — St. Antony's College — 1092.
 — St. Hilda's College — 611.
 — St. Hugh's College — 612, 631-632, 813, 817.
 Oxley, Henry — 1744.
 Ozburn, R.H. — 1224.

P

Pace College: Graduate School — 1033.
 Pacific, University of the — 439, 1034-1035.
 Pacific Lutheran Theological Seminary — 765.
 Pacific School of Religion — 766.

Pacific Pine Company Limited Scholarship — 1188.
 Packenham, William — 882-883.
 Packington, Patrick and Irwin — 1433.
 Padua, University of — 1477.
 Page, Handley — 1094.
 Pam, Edgar — 1376.
 Parlee, Harold Hayward — 98.
 Parriot, F.B. — 505.
 Patino Mining Research Fellowship — 1300.
 Pattison — Struthers, Hill Bursaries — 1782.
 Paulhus, Arthur, Fondation — 1257.
 Pawlett, Thomas Lawrence — 1486.
 Pays-Bas — 192, 207, 686.
 Pécherries, Office des recherches sur les — 1204.
 Peel Studentship Trust — 583.
 Pennsylvania, Medical College of — 1719.
 Pennsylvania, University of — 440, 441, 1036.
 Pennsylvania State University — 286, 442, 541.
 Penson, Dame Lillian — 1067.
 Pepperdine University — 443.
 Perkin Research Studentship — 1418.
 Perren Studentship — 1402.
 Petroleum Research Fund — 1114, 1115.
 Pewterers, Worshipful Company of — 1081.
 Phalin, Howard V. — 867-868.
 Phi Beta Kappa, United Chapters of — 725-726.
 Philadelphia College of Osteopathic Medicine — 1706.
 Philadelphia College of Pharmacy and Science — 1707.
 Philippines — 1110.
 Philips' International Institute of Technological Studies
 (Netherlands) — 1480.
 Phillips, Gordon — 1594.
 Phipson, Dr. Edith Pechey — 1536-1537.
 Picker, James, Fondation — 1555-1558.
 Pickering — 1148, 1149.
 Pierce, Edith & Lorne — 733.
 Pilkington Fellowship — 1774.
 Pinsent — Darwin Studentship — 1737.
 Pittsburgh Theological Seminary — 767.
 Pittsburgh, University of — 444, 445, 1708.
 Poitiers, Université de — 662.
 Poland — 706.
 Poland-Unesco Fellowship in Slavonic Studies — 830.
 Polonec-Unesco — Bourse d'étude slave — 831.
 Polymer Corporation Limited Teacher Training Scholarships —
 941.
 Polytechnic Institute of Brooklyn — 1330.
 Polytechnique, Ecole — (Université de Montréal) — 1275.
 Pontifical Institute of Mediaeval Studies — 155-157.
 Population Council Fellowship Program, The — 1037, 1038, 1709-
 1710.
 Porter, John Bonsall — 1248.
 Portland, Duke of — 1453.
 Power, Eileen — 860-861.
 Pratt Institute — 446.
 Prescott Scholarship — 1374.
 Preston, Westbury — 122.
 Pretty, Gwyneth — 1738.
 Price, H.W., Research Fellowship in Electrical Engineering —
 1301.
 Priestley, Raymond — 633.
 Princeton University — 447, 448, 541, 1317, 1331.
 Princeton Theological Seminary — 768.
 Procter and Gamble — 158, 159, 1413.

Procter Memorial Senior and Junior Fellowships — 1385.
 Prophit Research Studentship — 1791.
 Providence College — 1332.
 Puech — Milhaud, M.L. — 839.
 Puget Sound, University of — 450.
 Pulp and Paper Research Institute of Canada — 1249-1253.
 Purdue University — 451.
 Purves, Clifford B. — 1252.
 Pusey and Ellerton — 808.

Q

Québec, Province de — Province of — 60-63, 160, 161, 942, 943,
 944, 1276-1277, 1574-1575.
 Queen Elizabeth II Canadian Fund to aid in Research on the
 Diseases of Children — 1576.
 Queen Elizabeth II Scholarships —
 — Ontario — 162.
 — Saskatchewan — 947.
 Queen's College — (New York) — 452.
 Queen's Studentship, The (University of Lancaster) — 1063.
 Queen's University — 162-166, 735, 945, 989, 990, 1176-1177,
 1278-1280, 1647.
 Queen's University of Belfast — 613-616, 630, 702-703, 1093,
 1419-1423, 1781.
 Queensland, University of — 637, 644, 1807.

R

Rait, Effie I. — 1005.
 Ralston Purina Company — 64, 65.
 Rawnsley Studentships — 817.
 R.C.A. Victor Company Limited — 66, 541.
 Reading, University of — 579, 617-618, 1424-1425.
 Redman, L.V., Fellowship in Chemistry — 1302.
 Reed College — 1039.
 Reeve, Francis F., Fondation — 97.
 Registered Nurses' Association of British Columbia — 1577, 1621.
 Registered Nurses, Manitoba Association of — 1538, 1539.
 Reine Elisabeth II — Bourses de l'Ontario — 166.
 Reine Elisabeth II (Fonds canadien de recherches de la) sur les
 maladies de l'enfance — 1518.
 Rensselaer Polytechnic Institute — 453-455.
 Resources for the Future Inc., — 456.
 Retina Foundation — 1679.
 Rhode Island, University of — 457.
 Rhodes, Angus — 1744.
 Rhodes Scholarships — 619, 632.
 Rhodes University — 689.
 Rice University — 458.
 Richards, Ellen H. — 1040, 1050.
 Richards, Gordon E. — 1507-1509, 1604-1606.
 Richardson, James H. — 1659.
 Richardsons Ulster Studentship — 1423.
 Richmond, University of — 459.
 Rio Tinto Zinc Educational Trust Awards — 1398.
 Roads and Transportation Association of Canada — 1129.
 Robbie Scholarships — 1347.
 Roberts, Sir William — 1446.
 Robertson Fellowship — 1729.
 Robertson, Graham — 558, 800.
 Robertson, Norman Stuart — 1303.

Robinson, E.S. and A. — 1355.
 Robinson, Merrill Chapman — 18, 47.
 Robinson, Dr. S.G.B. — 880-881.
 Roche Research Fellowship, The — 1803.
 Rochester, The University of — 460.
 Rockefeller Foundation — Fondation — 67, 68.
 Rockefeller University — 1344.
 Rockefeller Programs in Theology and Religion — 718-719.
 Romania — 706.
 Rome Scholarships — 826-827.
 Roosevelt, Eleanor — 1523, 1610.
 Roosevelt University — 461.
 Rosary College — 829.
 Rose-Hulman Institute of technology — 1333.
 Rosebery Studentship — 1078.
 Rosenheim — 1150.
 Rotary Foundation — Fondation — 69, 70, 80.
 Rothman's University Endowment Fund — 643.
 Royal Aeronautical Society Awards — 1094, 1426, 1449.
 Royal Architectural Institute of Canada — 1484.
 Royal College of Physicians, Edinburgh — 1782.
 Royal College of Physicians of London — 1783-1787, 1790.
 Royal College of Sciences and Technology (Glasgow) — 579.
 Royal College of Surgeons — 1578-1579.
 Royal College of Surgeons of England — 1788-1791.
 Royal College of Veterinary Surgeons — 1427, 1792-1795.
 Royal Commission for the Exhibition of 1851 — 1130, 1142, 1428.
 Royal Dutch Shell Oil Company — 1364, 1399.
 Royal Institution of Naval Architects — 1143.
 Royal Marsden Hospital — 1796.
 Royal Norwegian Council for Scientific and Industrial Research — 1483.
 Royal Philharmonic Society (U.K.) — 720-721, 783.
 Royal Society of Canada — 55, 620.
 Royal Society (U.K.) — 71, 72, 1144-1155, 1429, 1434, 1580-1593, 1797.
 Royal Society of Medicine — 1594-1597.
 Runyon, Damon — 1724-1725.
 Russell, David — 144.
 Russell Sage Foundation — 1041.
 Rutgers University — 462, 541.
 Rutherford Scholarship — 1151.
 Rutson, John, Scholarship — 586.

S

St. Andrews, University of — 579, 621.
 St. Cloud State College — 769.
 St. John's University (Minnesota) — 770.
 St. John's University (N.Y.) — 463.
 St. Lawrence University — 1042.
 Saint Louis University — 464, 1171.
 Saint Mary's University — 946.
 St. Regis Paper Company — 1156-1157.
 Salford, University of — 622.
 Salonique, Université de — 667.
 Salters — 1158-1159.
 Saltwell Research Fellowships — 1784.
 Samford University — 465.
 Samson, J. Edouard — 1639.
 Samuel, Harold, Studentships — 556.
 San Francisco Theological Seminary — 772.

Santé nationale et du bien-être, Ministère de la — 869, 1206, 1521.
 Sao Paulo, University of — 653.
 Sarah Lawrence College — 469.
 Sarnoff, David — 66.
 Saskatchewan, Province of — De la — 847, 870, 1599-1602, 1654.
 Saskatchewan, University of — 167-173, 871-872, 888, 889, 948, 989, 990, 1281, 1647, 1667-1668.
 Saskatchewan Agricultural Research Foundation — 1160-1161.
 Saskatchewan Association for Adult Education — 948.
 Saskatchewan Research Council — 171.
 Saskatchewan Teachers' Federation — 872.
 Saskatchewan Wheat Pool — 888, 889.
 Saw Medical Research Fellowships — 1810.
 Searritt College for Christian Workers — 773.
 Science Research Council (G.B.) — 1125, 1126.
 Schubert, Joseph — 1650.
 Scranton, The University of — 470.
 Seagram Business Fellowships — 873, 949, 1001.
 Sealantic Fund Inc. — 892.
 Seeley, Provost — 738.
 Service allemand des échanges pédagogiques — 1100.
 Seymour, F.J.C. — 836.
 Sharpey Physiological Scholarship — 1768.
 Shaver, Donald McQueen — 1644-1645.
 Shaver, Poultry Breeding Farms Awards — 1235.
 Sheffield, University of — 579, 623-624, 814, 1095, 1430-1438, 1455, 1457, 1798-1800, 1803.
 Shell Canada — 1282-1283, 1439.
 Shell Postgraduate Scholarships (UK) — 1439.
 Shell Scholarship in Geophysics — 1364.
 Shepherd, William — 1749.
 Sherbrooke, Université de — 174, 1545-1546.
 Shiffer — Hillman Company Limited Fellowship — 963.
 Shoe and Allied Trades Research Association Fellowship — 1386.
 Sibley, Mary Isabel — 725-726.
 Simmons College — 1043.
 Simon, Rt. Hon. Lord — 1085.
 Simon Fraser University — 175, 736.
 Sims, Sir Arthur — 620, 1578-1579.
 Sloan, Alfred P. Foundation — 1024, 1162-1163.
 Sloane Scholarship — 156.
 Smith, Ellen Russel — 1757.
 Smith, Sir Frederick — 1794.
 Smith, Sir Henry Abel — 644.
 Smith, J. MacGregor — 1175.
 Smith, Dr. Robert Angus — 1407.
 Smith, Watson, Trust Medical Research Fellowships — 1785.
 Smith College — 471, 472.
 Smith and Nephew Associated Companies Limited Medical Fellowships — 1801.
 Smithsonian, Sarah, Fellowship — 564.
 Smithsonian Associateships — 397.
 Smithsonian Institution — 473.
 Smuts Visiting Fellowship — 1057.
 Social Science Research Council (U.S.) — 7, 35, 57, 706, 874, 875.
 Société canadienne de l'arthrite et du rhumatisme — 1603.
 Société canadienne de la Croix-Rouge (Division de l'Ontario) — 1607.
 Société canadienne de pédiatrie — 1548, 1550.
 Société canadienne du cancer — 1618, 1655.
 Société canadienne du cancer (Division de l'Ontario) — 1604-1606.

Société canadienne de thoracologie — 1627-1628.
 Société centrale d'hypothèques et de logement — 876.
 Société Mathématique du Canada — 1196.
 Société Royale du Canada — 58.
 Society of Biological Psychiatry — 1712.
 Society of Chemical Industry — 1440.
 Society of Exploration Geophysicists (U.S.) — 1284-1285.
 Society of Industrial Accountants — 997.
 Society for Religion in Higher Education — 73-74.
 Society of Sigma Xi Grants in aid of research — 1164-1165.
 Sorby Research Fellowship — 1434.
 Soroptimist Federation of the Americas — 8, 32.
 South Africa — 687-689.
 South Carolina, University of — 474.
 South Dakota, University of — 475, 1713.
 South Dakota School of Mines and Technology — 1334.
 South Dakota State University — 476.
 Southampton, University of — 579, 625, 1441-1442, 1450.
 Southeastern Massachusetts Technological Institute — 1335.
 Southern Baptist Theological Seminary — 774.
 Southern California, University of — 477, 478, 541.
 Southern Illinois University:
 — Carbondale — 479.
 — Edwardsville — 480.
 Southern Methodist University — 481, 482, 1044.
 Southern Mississippi, University of — 483.
 Southwestern Louisiana, University of — 484.
 Special Libraries Association — 877-878.
 Spitfire — Mitchell Memorial Studentship — 1441.
 Springfield College — 485, 540.
 Standard Oil Company of British Columbia — 1189.
 Standard Oil Company of California — 486.
 Stanford University — 487, 488, 544.
 Stanislaus State College — 748.
 Statten, Taylor — 75, 76.
 Stebbing, Susan — 798.
 Steel Company of Canada Limited, The — 1286-1287.
 Steinberg Graduate Fellowships — 140, 141.
 Stengel, Alfred — 1492-1493.
 Stephen F. Austin State College — 489.
 Stephens, A.E. and F.A.Q. — 647.
 Stephenson, Sir Henry — 814.
 Stevens Institute of Technology — 1336.
 Stevenson, J.A.F. — 193.
 Stevenson, Turner and Boyce Scholarship — 1646.
 Stewart, David — 1254.
 Stewart, D.W. — 735.
 Stewart, John Alexander — 1660.
 Stockholm, University of — 1112.
 Stokes, John — 1800.
 Stone Manganese Marine Ltd. — 1414.
 Stothert Research Fellowship — 1590-1591.
 Strasbourg, Université des Sciences Juridiques, Politiques et
 Sociales de — 1102.
 Strathclyde, University of — 626.
 Streatfield, MacKenzie MacKinnon — 1790.
 Stubbins, T.K. — 1786.
 Suffolk University — 1045.
 Suisse — 192, 207, 690-691, 1111.
 Sussex, University of — 1096-1097.
 Sweden — 692-693, 1112.
 Sweden — America Foundation — 692.
 Swedish Institute for Cultural Relations — 693.
 Swiss University Scholarships — 695.

Switzerland — 194, 208, 694-695, 1113.
 Sydney, University of — 643, 645-647, 1101, 1464, 1486-1487,
 1808.

T

Tagge, Arthur C. — 142.
 Tasmania, University of — 648-649, 1468.
 Tata, Lady, Memorial Trust — 1608-1609.
 Technion — (Israel Inst. of Technology) — (Inst. technologique
 d'Israel) — 674-675.
 Tehran, University of — 822.
 Tel Aviv University of — Université de — 674-675.
 Temple, Heywood — 1435.
 Tennessee, University of — 490, 491.
 Texas, University of — 492-494, 1714.
 Texas Agricultural and Mechanical University — 495.
 Texas Tech University — 496.
 Textile Research Institute — 1331.
 Thailand, Government of — 696.
 Thessaloniki, University of — 668.
 Thomas, Garrod — 1444.
 Thompson, J. Walter, Company Limited — 902.
 Thompson, Willard O. — 1492-1493.
 Titan Products Research Fellowship — 1468.
 Toledo, The University of — 497.
 Tooth, Edwin — 1807.
 Toronto, University of — 75, 76, 176-183, 633, 722-723, 724,
 737, 738, 810, 879-883, 917-918, 952-977, 989-990, 991-993,
 1176-1177, 1194, 1288-1307, 1524-1525, 1656-1661, 1667-1668,
 1676, 1677.
 Toronto Business and Professional Women's Club — 77, 78.
 Toronto Fund — 600.
 Toronto Milk Producers Scholarship — 1236.
 Toronto Public Library — 950-951.
 Toronto Public Library Staff Association — 959.
 Toronto School of Theology — 733.
 Transportation Development Agency — 1310.
 Transport — Canada Dept. of — 1265.
 Transports, Ministère des, — 1207.
 Trenton State College — 498.
 Trinity College (Ireland) — 792.
 Trinity College (Toronto) — 738.
 Trinity University (U.S.) — 499.
 Trudeau, Edward Livingston — 1625.
 Tube Investments — 1353.
 Tufts University — 500, 501.
 Tulane University — 502.
 Tulsa, University of — 503-505, 1046, 1338.
 Tunisie — Institut Pasteur de Tunis — 1813.
 Turin University, Institute of European Studies — 1104.
 Turkey — 832.
 Turnbull, Hume — 1806.
 Turner and Newall Ltd. — 1443.
 Tweedie Exploration Fellowship in Archaeology and Anthropology
 — 574.

U

Ukrainian Canadian Research Foundation — 184, 185.
 Ulster, New University of — 601.
 Unesco — 696, 830, 831.

Union astronomique internationale – 1166.
 Union Carbide Limited – 1436.
 Union College – 1047.
 Union internationale contre le cancer – 1610.
 Union Theological Seminary –
 – New York – 775.
 – Virginia – 776.
 United Cerebral Palsy Research and Educational Foundation –
 1611-1612, 1623-1624.
 United Theological Seminary (Ohio) – 777.
 University College (Ireland) – 792.
 Upjohn – 1514, 1570.
 U.R.S.S., Gouvernement de l' – 90, 698.
 Urwick, Edward Johns Memorial – 922.
 USSR, Government of – 88, 697.
 Utah, University of – 506.
 Utah, State University – 507.
 Utrecht Astronomical Institute – 1481.

V

Valdosta State College – 508.
 Vanderbilt University – 509, 510.
 Vanderveer, Helen L. – 1661.
 Vandusen Graduate Fellowships in Forestry – 1190.
 Van Hise, Charles R. – 1398.
 Vaughan, Harold Campbell – 739.
 Ventris, Michael – 715-716.
 Vermont, The University of – 511, 512, 1715.
 Victor, Jeanette and Abraham – 1650.
 Victoria, University of – 186, 187, 733, 900, 978, 979.
 Victoria University of Wellington – 684.
 Victorian Order of Nurses for Canada – 1663.
 Villa Schifanoia – 829.
 Villanova University – 513.
 Virginia, Medical College of – 1716.
 Virginia, University of – 514, 1717.
 Virginia Polytechnic Institute & State University – 515.
 Von Humboldt, Alexander – 636, 663.

W

Wagner College – 516.
 Wagner, Elin, Foundation – 884, 885.
 Wales, University of – 627, 1444.
 – Trinity College – 579.
 – University College – 579.
 – University College of North Wales – 1443, 1445-1446.
 – University College of South Wales and Monmouthshire –
 1447.
 Walker, Hiram, and Sons Limited – 988.
 Walker, John Lucas – 1739.
 Walker, Philip – 1779.
 Wallberg Research Fellowships – 1304.
 Wandsworth – 1534-1535.
 Waraker, Thomas – 1059.
 Ward, Elizabeth and Louisa – 1744.
 Waring Fellowships – 964.
 Warner – Lambert – 1664-1665.
 Warren – 1152, 1153.
 Washington, University of – 517-519.
 Washington University (Missouri) – 286, 520-522.

Washington State University – 523.
 Waterloo, University of – 188, 201, 741.
 Waterloo Lutheran University – 189.
 Watson, Harrison – 1740.
 Watson, Morrison – 1775.
 Wayne State University – 524-526.
 Webb, Bernard – 828.
 Webster, R. Howard – 1309.
 Weizmann, Chaim, Memorial Fellowships – 1476.
 Weizmann Institute of Sciences (Israel) – 674-675, 1474, 1475,
 1476.
 Wellcome Fellowships – 1730.
 Welsh National School of Medicine – 1802.
 Wenner – Gren, Fondation – Foundation – 886, 887.
 Wernher, Alexander Pigott – 1776.
 Wertheimer Trust – 1356.
 Wesleyan University – 527.
 Wesson, J.H. – 888, 889.
 West Virginia University – 528.
 Western Australia, University of – 650, 1469-1470, 1809-1810.
 Western Illinois University – 529.
 Western Kentucky University – 530.
 Western Michigan University – 531.
 Western Ontario, University of – 193, 890, 941, 980-985, 989-
 990, 1666.
 Western State College – 532.
 Western Washington State College – 533.
 Westminster Theological Seminary – 778.
 Wheaton College – 779.
 Wheeler, A.J. – 570.
 White, Joseph, Senior – 1787.
 White, Sir William – 1143.
 Whitney, Helen Hay, Foundation – 1613-1614.
 Whitworth Foundation – 1125, 1126.
 Wildlife Institute Management Fellowships – 1167-1168.
 Wilensky, Dora – 891.
 William, King – 782.
 William and Mary, College of – 534.
 William Senior Research Studentship – 1058.
 Williams, A.D. – 1617.
 Williams College – 1339.
 Wilson, H.W. – 965, 995.
 Windsor, University of – 190-191, 986-988.
 Winnipeg University of – Université de – 1524-1525.
 Wisconsin, University of – 535, 536.
 Wisconsin State University – 543, 1048.
 Withers Memorial Research Scholarship – 1086.
 Women's Medical Association of the City of New York – 1718.
 Woodall, Corbet and Henry, and William Cartwright Holmes –
 1370.
 Woods Hole Oceanographic Institution – 1340, 1343, 1687.
 Woods, James William – 966.
 Woodworth, Elizabeth – 612.
 Wootten, J.W. – 1744.
 Worcester Foundation for Experimental Biology – 1342.
 Worcester Polytechnic Institute – 1341.
 World Book-Childcraft of Canada – 867-868.
 World Council of Churches – 727, 821.
 World Health Organization – 1617.
 World Rehabilitation Fund – 1720.
 Worshipful Company of Clothworkers – 1379-1380.
 Worshipful Company of Pewterers' Postgraduate Studentship –
 1081.
 Wright, Joseph – 795.

Wright, Ramsay — 1305.
Wright Research Scholarship — 1805
Wyoming, University of — 537.

X

Xavier University — 538.
Xerox of Canada Limited — 989-990, 991, 1255, 1306.

Y

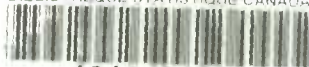
Yale University — 537, 1721.

Yates Senior Scholarship — 813.
Y.M.C.A. — 79, 540.
York, University of — 816, 940, 1098.
Young, George Paxton — 724.
Young, Horace G. — 1256.
Yugoslavia — 706.

Z

Zonta International — 1169-1170.
Zuccari, Gabriella, Scholarship — 1477.
Zurich, Ecole polytechnique fédérale de — 691.
Zurich, Swiss Federal Institute of Technology in — 694.

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010494368

DATE DUE
DATE DE RETOUR

APR 12 1977

OCT 10 1977

(2100)

JAN 31 1978

APR 25 1978

LOWE-MARTIN No. 1137

