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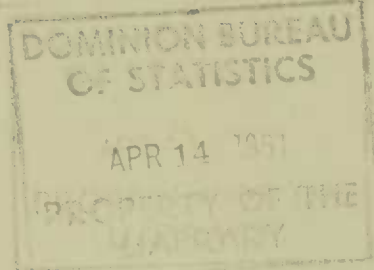
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BIENNIAL



# AWARDS FOR GRADUATE STUDY AND RESEARCH

## 1961



**DOMINION BUREAU OF STATISTICS**

Education Division

Higher Education Section

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Winter 1961

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DOMINION BUREAU OF STATISTICS

Education Division

Higher Education Section

AWARDS FOR GRADUATE STUDY AND RESEARCH  
1961

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## PREFACE

This is the fifth biennial revision of the original Dominion Bureau of Statistics Reference Paper 21, Post Graduate Scholarships and Fellowships Open to Canadian Students, first published in January, 1951. The first edition contained 142 entries, the present has nearly 1,600. While many new awards have been made available since 1951, the bulk of the increase is due to a more thorough investigation of possible sources. No doubt many awards are still omitted and it would be appreciated if these could be drawn to our attention.

As in the past, awards open to Canadians from sources both in and outside Canada are included. Wherever possible, a notation has been made to indicate whether or not Canadian awards are also open to persons from outside Canada.

If available, information about part-time assistantships in the various institutions, and information on research grants, has been included. Canadian awards open exclusively to graduates of a particular university, and tenable only at that institution, have been omitted as it is assumed that students in a specific institution will be aware of such opportunities. No attempt has been made to list loan funds, although these may be available at a majority of the institutions.

Volume XII of the UNESCO publication Study Abroad reported 6,216 Canadian students, both graduate and undergraduate, in attendance at universities in certain countries outside Canada during the 1958-59 academic year. Included in this total were 5,432 in the United States, 438 in the United Kingdom, 203 in France, 59 in the German Federal Republic and West Berlin, 29 in Switzerland, 17 in Austria, 16 in Belgium, 12 in Japan, 7 in The Netherlands, and 3 in Italy. There was an undetermined number in various other countries. From reports in other publications, there would appear to have been about 1,800 Canadian graduate students in the United States and about 300 in the United Kingdom.

According to returns received by the Dominion Bureau of Statistics for the 1958-59 academic year, some 5,987 out of a total of 94,400 full-time university-grade students were from outside Canada. Included were 1,983 from the United States, 613 from Hong Kong, 575 from Trinidad, 526 from the United Kingdom, 290 from Jamaica, 155 from India, 137 from France, 87 from Germany, 86 from The Netherlands, and 63 from Bermuda. The balance were from about 100 other countries or territories. Of the total, 2,662 were from British Commonwealth areas.

This publication was prepared in the Education Division of the Bureau by Miss Helen F. Delahaye and Mr. Alex Officer, under the supervision of Ralph D. Mitchener, Chief of the Higher Education Section.

WALTER E. DUFFETT,

Dominion Statistician.

February, 1961.

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## AWARDS FOR GRADUATE STUDY AND RESEARCH, 1961

### INTRODUCTION

#### Method of compilation of material

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

1. All entries in the 1959 edition were sent to the awarding agencies for additions and alterations.

2. All United States institutions giving instruction at the Master's level or above were invited to submit details of their award programs. The U.S. Office of Education report, Education Directory 1959-1960 (Part 3 - Higher Education) was used to determine the level of study offered.

3. All United Kingdom universities and colleges included in the Commonwealth Universities Yearbook, 1960, published by the Association of Universities of the British Commonwealth, were asked to submit details of their award programs.

4. Various reference books (see Appendix I) were used and further details were requested from likely sources.

#### Method of listing awards

The awards are listed in five general sections:

(I) Two or more areas of study. (II) Humanities, (III) Social Sciences, (IV) Natural and Applied Sciences, and (V) Medical Sciences. The sections are in turn subdivided into groupings of sources by countries of award which include (A) Canada, (B) the United States, (C) the United Kingdom, and (D) other countries.

The following is a guide to the division of the fields of study in sections II to V. When an award is tenable in two or more fields in different sections, it is listed in section I. While the fields below do not include all those represented, they should serve as a guide in following the presentation used.

SECTION II - HUMANITIES: Art, Classical Studies, Dance, Drama, Fine Arts (excluding Architecture), Graphic Arts, Languages, Literature, Mediaeval Studies, Music, Painting, Philosophy, Sculpture, Theology.

SECTION III - SOCIAL SCIENCES: Accounting, Actuarial Science, Anthropology, Archaeology, Business, Business Administration, Commerce, Counseling, Demography, Economics, Education, Ethnology, Government, History, Home Economics, Human Relations, Industrial Relations, Journalism, Labour Relations, Law, Library Science, Physical Education, Political Science, Population, Psychology, Public Adminis-

tration, Religious Education, Safety Education, Social Work, Sociology, Speech, Speech Pathology, Vocational Guidance.

SECTION IV - NATURAL AND APPLIED SCIENCES: Agriculture, Architecture, Engineering, Forestry, Geography, Mathematics, Pure Sciences, Statistics.

SECTION V - MEDICAL SCIENCES: Medicine, Nursing, Occupational Therapy, Pharmacy, Physiotherapy, Psychiatry, Recreational Therapy, Veterinary Science.

FOR A COMPLETE PICTURE OF WHAT IS AVAILABLE IN ANY PARTICULAR FIELD, SECTION I (AWARDS TENABLE IN TWO OR MORE AREAS OF STUDY) SHOULD THEREFORE BE CONSULTED AS WELL AS THE SPECIFIC SECTION IN WHICH INFORMATION IS SOUGHT. As far as possible, sciences relating to medicine have been included in section V, but as in some cases they may be considered as natural or applied sciences, section IV should be checked. The reverse would apply to some of the natural and applied sciences, which could be included in section V. Persons interested in education should consult section III, and should also consult the section containing information regarding awards in the particular subject in which they are interested.

Two indexes appear in this publication. The first lists the awards by the five general sections, subdivided by country of origin. The second 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.

Awards offered by foundations, private organizations, industry, governments, etc., are listed in the appropriate section under the name of the institution where they are tenable, if they are offered through or by one university only. If they are tenable at two or more, they are listed under the name of the organization that offers them. Canadian and other such awards allotted to, and tenable at, specific institutions, are listed under the institution in the second index.

A definite cut-off date for inclusion of entries in the main body of the publication was established. Information received after this deadline is included in an addendum. Where possible, such awards are included in the second index.

#### Canadian awards open to students from other countries

To assist in determining quickly by whom Canadian awards may be held, one of the following code numbers is used after the name of the award if the requisite information is available:



(1) The award is open only to Canadian citizens or to those who are landed immigrants in Canada;

(2) The award is open to Canadian citizens, to residents of Canada, and to graduates from, and/or students at, Canadian universities;

(3) The award is open to all British subjects;

(4) The award is open to graduates of any university.

Any exceptions are noted in the paragraph on "Conditions" for each award. 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.

#### Fields of study at Canadian universities

It will be noted that the entries for some of the Canadian institutions do not contain complete details of these fields. The D.B.S. Reference Paper, Canadian Institutions of Higher Education, 1960-1961, gives this information for all Canadian institutions offering graduate work. It, together with a publication of the National Conference of Canadian Universities and Colleges, Canadian Universities and Colleges, 1960, which gives somewhat the same material, is listed in Appendix I.

#### General notes on awards listed

Unless otherwise stated, the values of the awards listed from sources other than Canadian are in the currency of the country of origin.

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.

An attempt has been made to indicate whether instruction is offered to the Master's or Doctor's level. If such information was provided, it is given in the description of awards for individual institutions.

The closing date for receipt of applications means the date by which completed application forms, transcripts of marks, and all other supporting documents must be in the hands of the awarding bodies. 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. As in

most cases no personal interview is possible prior to the granting of the award, the application and supporting documents should be as complete as possible.

Information on how to apply for awards is contained in several publications listed in Appendix I. Fellowships in the Arts and Sciences, 1961-62, published by the Association of American Colleges, gives much interesting material on the subject.

#### General notes on United States university and college awards

Member institutions of the Association of American Universities and of the American Association of Land-Grant Colleges and State Universities (see Appendix II for a listing of the institutions) award graduate scholarships and fellowships on April 1st for the following academic year (usually beginning in September of the same calendar year), and the actual or prospective graduate student has until April 15th to accept or reject such an award. Appointments to graduate assistantships may be offered prior to April 1st. When an institution offers an award or appointment to a prospective graduate student after April 15th, it should remind him that, if he has a previous commitment, he may not accept the offer without first obtaining a formal release for the purpose from the institution which first appointed him.

#### Undergraduate university-entrance awards at Canadian universities

The Dominion Bureau of Statistics Reference Paper, University Entrance Awards, 1960, gives information on many Canadian awards for university entrance. It is revised every two years, alternating with this publication so that new editions of both appear biennially.

#### Further information on graduate awards, institutions and countries of study

Appendix I includes a bibliography of source material used for the compilation of this publication, together with a list of other publications which should be of interest to award applicants.

#### Entry regulations of Canadian students to:

(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 person 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.

(b) 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, 40 Bank Street, Ottawa, Ontario.

#### Relative values of Canadian and other currencies

To give Canadian students an idea of the relative value of the Canadian dollar to that of the currencies of other countries, and to give students from other countries the value of their currencies expressed in Canadian dollars, Appendix III contains such information for many countries. It should be borne in mind that these values do not necessarily reflect the relative purchasing power or cost-of-living in the various countries, and that costs may vary to a considerable degree in different localities in a particular country depending on the size of the town or city in which the place of study is located, on the availability of residence facilities, and on many other factors, including fluctuating currency values.

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## SECTION I

### AWARDS IN TWO OR MORE AREAS OF STUDY

#### A. CANADA

##### 1. LORD BEAVERBROOK OVERSEAS POST-GRADUATE SCHOLARSHIPS (2)

Field of study: Unrestricted.

Value: The annual value of the scholarships will be fixed time to time by the Trustees in England depending on the university selected. Travelling expenses to Britain and return, with an additional allowance for vacation travel within the United Kingdom, but not outside the U.K.

Number: 5.

Duration: 1 year, renewable for 1 year, based on academic achievement.

Conditions: Open to male students only, domiciled in New Brunswick, who are graduates of recognized universities in New Brunswick, with due regard for educational attainments, character and qualities of leadership. The Committee will consider the age of the applicants, keeping in mind that the awards are primarily intended for young men who have recently graduated from university and who seek further education and better equipment for their careers in life. No scholarship will be awarded without the Committee having first interviewed the applicant. Funds will be provided to defray applicants' travelling expenses (within the Province of New Brunswick) for such interview.

The Trustees of the Beaverbrook Foundations will ask directors of study in the United Kingdom to make reports from time to time on the progress of scholars. If these reports are unsatisfactory the scholarship may be terminated at the discretion of the Trustees. Dismissal from a University shall result in immediate termination of the scholarship. If a scholarship is terminated under these conditions the Foundations shall have no further obligation toward the scholar except to make available a return passage to Canada; the value of the passage will not be available in any other form.

Scholars may not change the course or subject of study for which they are originally registered without the previous permission of the Trustees.

Where tenable: Any university in the United Kingdom.

Apply: R. A. Tweedie, Secretary, Lord Beaverbrook Scholarship Selection Committee, P. O. Box 36, Fredericton, New Brunswick, prior to December 30th, 1960.

Awarding agency: The Beaverbrook Foundations, 57 Farringdon Street, London, E.C. 4, England.

##### 2. GOVERNMENT OF CANADA PROGRAMME OF EDUCATIONAL LEAVE FOR EMPLOYEES

Field of study: Unrestricted, but should relate to duties of work performed.

Value: Variable: leave may be granted without pay; or with half-pay, full pay, or pay and expenses, depending on the Government's need, the nature of the course and the applicant's qualifications.

Number: No fixed number and no specific allotment to departments or agencies; number depends upon the need of the department for officers with advanced qualifications or training.

Duration: Variable: may be short courses up to three months or may be an academic year.

Conditions: The following types of leave may be granted:

1. Leave with full pay for an academic year if in a special case a qualified candidate cannot be recruited with the advanced degrees or knowledge necessary for a new job.
2. Leave with full pay for three months for a refresher or special short course.
3. Leave with half pay if ability to do advanced study is indicated and department needs to raise the qualifications of employee.
4. Leave without pay to pursue studies of a related but more personal kind.

Where tenable: Unrestricted but preferably in Canada.

Apply: Personnel Officer of department concerned.

Awarding agency: Government of Canada, all cases reviewed by departmental committees and forwarded to Civil Service Commission for investigation and approval.

##### 3. THE CANADA COUNCIL AWARDS

NOTE - Unless otherwise specified, the following material applies to the following ten categories of Canada Council awards. The initial application for forms should include reference to the particular category (by both number and title) in which the applicant is interested.

Field of study: The objectives of the Council are "to foster and promote the study and enjoyment of, and the production of works in, the arts, humanities and social sciences". For the time being, at least, these objectives are taken as not including social work, theology, pedagogy, applied mathematics and, generally, studies at professional schools. The "arts" are defined in The Canada Council Act as follows: "architecture, the arts of the theatre, literature, music, painting, sculpture, the graphic arts and other similar creative and interpretative activities."

Value: Awards may be granted for either the full amount or part of the amount indicated, in accordance with the nature or duration of the programme proposed. In most cases, the sums mentioned are averages, and may be adjusted to take into account marital status, place of study, unusual costs such as higher than average fees, etc. Travel grants will normally be provided.

Conditions: The awards are open to both men and women and will be awarded on merit. The award must be taken up for the period specified in the application and may not be postponed to the following year. All applicants, with the exception of those for the non-resident fellowships (category 8) must have their ordinary place of residence in Canada or be Canadians temporarily living abroad. Candidates who have accepted teaching engagements which would not permit a full year's study concurrently may not hold a Canada Council scholarship or fellowship.

Awarding agency: The Canada Council through funds initially supplied by the Government of Canada.

4. THE CANADA COUNCIL - CATEGORY 1 - PRE-MASTER'S DEGREE SCHOLARSHIPS (2)

Field of study: As above. Value: Average \$1500.  
Number: Approximately 65 scholarships are available.

Duration: 1 year, renewable for 1 further year by re-entering the competition with the new applicants for the year in question.

Conditions: At the time of taking up the award, candidates must hold an appropriate Bachelor's degree and must have been admitted to graduate study. The first instalment of the award will be paid after candidates have furnished the Council with evidence that they have in fact taken the required degree and have been admitted to the graduate school of their choice.

Where tenable: The graduate school of any Canadian university (exception is made for scholarships for degrees in Architecture, Art and Archaeology, and Music, which may be tenable abroad).

Apply: The Canada Council, 140 Wellington St., Ottawa, Ontario, by November 15, 1960 (for 1961-62 awards).

5. THE CANADA COUNCIL - CATEGORY 2 - PRE-DOCTOR'S DEGREE FELLOWSHIPS (2)

Field of study: As above.

Value: Average \$2000 (plus allowance for necessary travel by the fellow).

Number: Approximately 100 fellowships are available.

Duration: 1 year, or a shorter period, renewable upon re-entering competition.

Conditions: Available for study and research leading to a Doctor's degree.

Where tenable: Canada or abroad.

Apply: The Canada Council, 140 Wellington Street, Ottawa, Ontario, by January 10, 1961 (for 1961-62 awards).

6. THE CANADA COUNCIL - CATEGORY 3a - SENIOR RESEARCH FELLOWSHIPS (2)

Field of study: Humanities and Social Sciences, as defined above.

Value: Average \$4500 for a married fellow, plus travel costs for the fellow, plus two-thirds travel costs for the fellow's wife, and an average of \$4000 plus travel costs for an unmarried fellow. Employers will be expected to make appropriate salary allowances to successful candidates.

Number: Approximately 12 fellowships are available.

Duration: 1 year.

Conditions: Available to senior scholars or workers in the Humanities and Social Sciences.

Where tenable: Canada or abroad.

Apply: By letter (6 copies) to The Canada Council, 140 Wellington Street, Ottawa, Ontario, by November 15, 1960 (for 1961-62 awards).

7. THE CANADA COUNCIL - CATEGORY 3b - POST-DOCTORAL FELLOWSHIPS (2)

Field of study: Humanities and Social Sciences, as defined above.

Value: \$4500 for a married fellow, plus travel costs for the fellow, plus two-thirds travel costs for the fellow's wife, and an average of \$4000

plus travel costs for an unmarried fellow.

Employers will be expected to make appropriate salary allowances to successful candidates.

Number: Approximately 12 fellowships are available.

Duration: 1 year.

Conditions: Available usually for post-doctoral work.

Where tenable: Canada or abroad.

Apply: By letter (6 copies) to The Canada Council, 140 Wellington Street, Ottawa, Ontario, by November 15, 1960 (for 1961-62 awards).

8. THE CANADA COUNCIL - CATEGORY 4a - SENIOR ARTS FELLOWSHIPS (2)

Field of study: Arts, as defined above.

Value: Same as for Category 3a awards.

Number: Approximately 20 fellowships are available.

Duration: 1 year, or a shorter period.

Conditions: Available to artists, musicians, writers and other workers in and teachers of the arts who have achieved a wide and well-established reputation.

Where tenable: Canada or abroad.

Apply: The Canada Council, 140 Wellington Street, Ottawa, Ontario, by November 15, 1960 (for 1961-62 awards).

9. THE CANADA COUNCIL - CATEGORY 4b - ARTS SCHOLARSHIPS (2)

Field of study: Arts, as defined above.

Value: Average value of \$2000 (plus allowance for necessary travel by the scholar).

Number: Approximately 60 scholarships are available.

Duration: 1 year or less, renewable by re-entering the next year's competition.

Conditions: Available to younger artists, musicians, writers, and other workers in the arts who have shown exceptional promise.

Where tenable: Canada or abroad.

Apply: The Canada Council, 140 Wellington Street, Ottawa, Ontario, by March 1, 1961, at the latest, but applications will be accepted from October 15, 1960, on. (for 1961-62 awards).

10. THE CANADA COUNCIL - CATEGORY 5 - SCHOLARSHIPS FOR SECONDARY SCHOOL TEACHERS (2) AND LIBRARIANS

Field of study: For the above-mentioned persons to improve their qualifications in the Arts, Humanities and Social Sciences (which for this purpose will be taken to include Mathematics).

Value: Average value of \$2000 (plus an allowance for necessary travel for the scholar).

Number: Approximately 20 scholarships are available.

Duration: 1 year or less.

Conditions: Employers will be expected to make an appropriate salary allowance to successful candidates.

Where tenable: Canada or abroad.

Apply: The Canada Council, 140 Wellington Street, Ottawa, Ontario, by January 31, 1961 (for 1961-62 awards).



11. THE CANADA COUNCIL - CATEGORY 6 - SCHOLARSHIPS FOR ART TEACHERS AND PROFESSIONAL STAFF MEMBERS OF ART GALLERIES AND MUSEUMS (2)

Field of study: For the above-mentioned persons to study or to do other work to improve their qualifications in the Arts, Humanities and Social Sciences.

Value: Average value of \$2000 (plus an allowance for necessary travel by the scholar).

Number: Approximately 6 scholarships are available.

Duration: 1 year or less.

Conditions: Employers will be expected to make an appropriate salary allowance to successful candidates.

Where tenable: Canada or abroad.

Apply: The Canada Council, 140 Wellington Street, Ottawa, Ontario, by November 15, 1960 (for 1961-62 awards).

12. THE CANADA COUNCIL - CATEGORY 7 - GRANTS IN AID OF RESEARCH AND OTHER PRODUCTIVE SCHOLARSHIP (2)

Field of study: Arts, Humanities, and Social Sciences as defined above.

Value: \$300 to \$1200. The sum granted may include costs both of maintenance and of necessary travel or other expenses, but in no instance will more than \$700 be allowed for maintenance and \$500 for expenses.

Number: Approximately 125 grants are available.

Duration: Not specified, primarily intended for short-term assistance, renewable on re-application in the following year's competition.

Conditions: The awards are primarily intended for post-doctoral scholars.

Where tenable: By letter (6 copies) to The Canada Council, 140 Wellington Street, Ottawa, Ontario, by January 20, 1961 (for 1961-62 awards). Late applications may be considered by the Council if it is shown that the candidate did not know of an opportunity before the closing date of the competition, or was prevented, by any other reason beyond his control, from making an application. These must be received by April 1, 1961. (Approximately 10 grants are available in the subsidiary competition).

13. THE CANADA COUNCIL - CATEGORY 8 - NON-RESIDENT FELLOWSHIPS (4)

Field of study: Arts, Humanities, and Social Sciences as defined above.

Value: (a) Average value of \$5000 (plus travel allowance, plus two-thirds travel allowance for wife) for senior fellows who have achieved great distinction, and

(b) average value of \$2000 (plus travel allowance) for younger artists or scholars who have shown exceptional promise.

Number: (a) Approximately 3 fellowships are available.

(b) Approximately 65 fellowships are available.

Duration: 1 year, renewable by re-entering the next year's competition.

Conditions: Category 8(a) is open to distinguished scholars or artists who are non-residents of Canada and who have achieved great distinction.

Category 8(b) is open to younger scholars or artists who have shown exceptional promise. Three of the group (b) awards are earmarked for the new dominions - Ghana, Malaya and the West Indies. Applicants under group (b) should not accept teaching duties. A non-resident is defined as one who is not a Canadian national and has his ordinary place of residence abroad.

Where tenable: Canada.

Apply: Applications for senior non-resident fellowships should be made directly to the Canada Council, 140 Wellington Street, Ottawa, Ontario, by the scholar or artist.

Applications for junior non-resident fellowships should be made to a Canadian Embassy, Legation, High Commissioner's Office or Consulate in the applicant's country. In a country where there is no Canadian mission application may be made directly to The Canada Council. Completed applications must reach the Council office by February 15, 1961 (for 1961-62 awards).

14. THE CANADA COUNCIL - CATEGORY 9 - FELLOWSHIPS FOR JOURNALISTS, BROADCASTERS, and FILM-MAKERS (2)

Field of study: Journalism, Television, Radio

Broadcasting, Film-Making and related subjects.

Value: Average value of \$3000 for 1 year.

Number: Approximately 7 fellowships are available.

Duration: 1 year or less.

Conditions: Open to experienced creative and interpretative workers in the above fields.

Where tenable: Canada or abroad.

Apply: The Canada Council, 140 Wellington Street, Ottawa, Ontario, by February 15, 1961 (for 1961-62 awards).

15. THE CANADA COUNCIL - CATEGORY 10 - CATEGORY TEN AWARDS (2)

Field of study: Arts, Humanities, and Social Sciences, as defined above.

Value: Not specified.

Number: Not specified, limited.

Duration: Short or full term awards may be made.

Conditions: Open to scholars and workers of special promise or distinction in the above fields, whose applications and plans do not fall precisely into any of the above 9 categories. These awards are made only under special circumstances.

Where tenable: Canada or abroad.

Apply: By letter (6 copies) to the Canada Council, 140 Wellington Street, Ottawa, Ontario.

16. CANADIAN CANCER SOCIETY (ONTARIO DIVISION) - GORDON E. RICHARDS BURSARIES (4)

Field of study: Subjects ancillary to Cancer Treatment, (Social Work, Nursing, Therapy, Medical Librarianship, etc.).

Value: \$2000 per annum plus, in some cases, travel allowance.

Number: Not specified.

Duration: Up to 1 year.

Conditions: Open to graduates in subjects ancillary to cancer treatment as above. Value of award will be prorated if less than 1 year in duration. Ap-

plication must be sponsored by head of department in which work is to be done. Awards not ordinarily open to students from abroad.

Where tenable: Not specified.

Apply: Executive Director of the Ontario Division, Canadian Cancer Society, 165 Bedford Road, Toronto 7, Ontario.

Awarding agency: Ontario Division, Canadian Cancer Society.

17. CANADIAN FEDERATION OF UNIVERSITY WOMEN - JUNIOR FELLOWSHIPS (2)

Field of study: Unrestricted.

Value: \$1500. Number: 1.

Duration: 1 academic year.

Conditions: Open to women graduates of Canadian universities, resident in Canada, not over 25 years of age. Preference given to students who have studied in only 1 university and who desire to continue their studies in another university.

Where tenable: Unrestricted.

Apply: Miss Mary W. Winspear, M.A., Ph.D., Chairman, Fellowship Committee, Canadian Federation of University Women, 18 Severn Avenue, Westmount, Montreal 6, Quebec, before February 1st.

Awarding agency: Canadian Federation of University Women.

18. CANADIAN FEDERATION OF UNIVERSITY WOMEN - TRAVELLING FELLOWSHIP (2)

Field of study: Unrestricted.

Value: \$2500. Number: 1.

Duration: 1 academic year.

Conditions: Open to women graduates of Canadian universities; age limit 35 years. Preference given to women who have had 1 or 2 years of graduate study and who have a definite course of further study or research work in view.

Where tenable: Unrestricted.

Apply: Miss Mary W. Winspear, M.A., Ph.D., Chairman, Fellowship Committee, Canadian Federation of University Women, 18 Severn Avenue, Westmount, Montreal 6, Quebec, before February 1st.

Awarding agency: Canadian Federation of University Women.

19. CANADIAN FEDERATION OF UNIVERSITY WOMEN - MARGARET MCWILLIAMS FELLOWSHIP (2)

Field of study: Unrestricted.

Value: \$2000. Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates of Canadian universities to study abroad; age limit 35 years. Preference given to women who have had 1 or 2 years of graduate study and who have a definite course of further study or research work in view.

Where tenable: Unrestricted.

Apply: Miss Mary W. Winspear, M.A., Ph.D., Chairman, Fellowship Committee, Canadian Federation of University Women, 18 Severn Avenue, Westmount, Montreal 6, Quebec, before February 1st.

Awarding agency: Canadian Federation of University Women.

20. THE CANADIAN FRIENDS OF THE HEBREW UNIVERSITY - THE N.J. KLAUSNER MEMORIAL SCHOLARSHIP (s) AND/OR RESEARCH FELLOWSHIP (4)

Field of study: Jewish and Oriental Studies, the Humanities (Arts), Social Sciences, Natural Sciences, Medicine, Agriculture, Law, Education.

Value: Total available - \$1500 annually.

Number: 1 or more.

Duration: 1 or more years as deemed merited.

Conditions: Open to the best qualified candidates, irrespective of race, creed, colour or national origin, with preference to Canadian residents, for under-graduate or graduate studies or research. Candidates must have reached their 18th birthday by October 15th of the year of application and will be required to show evidence of ability to pass the entrance examinations of the Hebrew University and/or possess the necessary academic qualifications for their chosen fields of study. The Awards Committee reserves the right to award the annual fund to a single candidate or to divide it among several qualified candidates. In some departments a working knowledge of Hebrew is required in order to follow lectures at the Hebrew University.

Where tenable: Israel - Hebrew University, Jerusalem.

Apply: Dr. Samuel Cass, National Chairman, Youth and Education Committee, Canadian Friends of the Hebrew University, 2025 University Street, Montreal 2, Quebec, prior to May 25th.

Awarding agency: The Canadian Friends of the Hebrew University.

21. THE CANADIAN NATIONAL INSTITUTE FOR THE BLIND (B.C. DIVISION) - DONALD BUCKLAND MEMORIAL BURSARY

Field of study: Any degree course.

Value: \$1000. Number: 1. Duration: 1 year.

Conditions: Available to any blind student who is a resident of British Columbia, either for university entrance undergraduate or graduate study. The award will only be made on evidence of high academic standing, special ability, and promise.

Where tenable: Any approved college or university in the United States, or any Canadian college or university belonging to the National Conference of Canadian Universities.

Apply: Dean Walter H. Gage, Chairman Joint Faculty Committee on Prizes, Scholarships and Bursaries, University of British Columbia, Vancouver 8, B.C.

Awarding agency: The B.C. Division, The Canadian National Institute for the Blind, 1101 West Broadway, Vancouver 9, B.C.

22. CANADIAN NATIONAL INSTITUTE FOR THE BLIND READER ASSISTANCE AWARDS

Field of study: Not specified.

Value: \$300 per year. Number: Variable.

Duration: 1 year.

Conditions: Awards for deserving blind students to assist him/her 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 university or affiliated college.

Apply: Superintendent 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.

23. CENTRAL MORTGAGE AND HOUSING CORPORATION  
BURSARIES (1)

Field of study: Housing or Urban Development (other than professional courses in Planning).

Value: \$800. Number: 3.

Duration: 1 academic year.

Conditions: Candidates must be graduates of recognized universities and their academic qualifications must meet the requirements for graduate study at the Canadian university at which they are to work. Applicants must present statements of arrangements proposed for study or research and the nature of the work to be undertaken. Available only to Canadian citizens or landed immigrants in Canada.

Where tenable: Canada.

Apply: Central Mortgage and Housing Corporation, Ottawa, Ontario, prior to May 31st.

Awarding agency: Government of Canada - through the Corporation.

24. CENTRAL MORTGAGE AND HOUSING CORPORATION  
PLANNING FELLOWSHIPS (1)

Field of study: Community Planning.

Value: \$1500. Number: 15.

Duration: 1 academic year, renewable to 2.

Conditions: Candidates must be graduates in Architecture, Civil Engineering or the Social Sciences. Their academic qualifications must meet the requirements for graduate study at the university to which application will be made. All candidates will be required to undertake a prescribed course of study. Available only to Canadian citizens or landed immigrants in Canada.

Where tenable: McGill, Manitoba, British Columbia and Toronto Universities.

Apply: Registrar of above universities, prior to May 31st.

Awarding agency: Central Mortgage and Housing Corporation on recommendation of committee of awards appointed by participating institutions, for the Government of Canada.

25. CENTRAL MORTGAGE AND HOUSING CORPORATION  
SENIOR FELLOWSHIPS (1)

Field of study: Housing Design and Management or Urban Analysis and Development.

Value: Not specified. Number: Not more than 2.

Duration: At least 8 months, beginning July 1st.

Conditions: Candidates must be persons who have professional qualifications and who have had executive, teaching or research experience. They must be prepared to undertake 8 months' work, either in Canada or elsewhere. Applicants must present statements of their proposed studies and

an outline of their qualifications for undertaking original work that may contribute to the knowledge and practice of housing in Canada.

Where tenable: Unrestricted.

Apply: Central Mortgage and Housing Corporation, Ottawa, Ontario, prior to May 31st.

Awarding agency: Government of Canada - through the Corporation.

26. CHILDREN OF WAR DEAD (EDUCATION ASSISTANCE)  
ACT (1)

Field of study: Unrestricted.

Value: \$25.00 per month to age 21, \$60.00 thereafter, if pension discontinued, plus the payment of tuition (ceiling for tuition is \$500 per academic year).

Number: Varies according to the number eligible for assistance (854 undergraduates, 4 post-graduate at March 31, 1960).

Duration: Normally 4 academic years of full-time undergraduate study. Graduate assistance given for cases where 4 years not used to obtain an undergraduate degree, and extends for the 4 year period less any time during which assistance was provided for undergraduate training.

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. Candidates must commence the course in higher education within 15 months after graduation from a secondary school, unless deferment is approved. In no case is assistance available beyond the end of the academic year in which the student becomes 25 years of age. 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 university.

Apply: Local office of the Department of Veterans Affairs.

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

27. COMMONWEALTH UNIVERSITY INTERCHANGE SCHEME  
(see Entry No. 442)

28. EASTERN CANADA REGION (ONTARIO AND QUEBEC)  
OF THE AMERICAN FEDERATION OF SOROPTIMIST  
CLUBS INCORPORATED GRANTS-IN-AID (4)

Field of study: Nursing, Social Work or Nutrition in the area of Gerontology.

Value: \$500. Number: Not specified.

Duration: 1 year or less.

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

Where tenable: At any accredited university.

Apply: Dr. Barbara A. McLaren, 157 Bloor Street West, Toronto 5, Ontario.

Awarding agency: Eastern Canada Region (Ontario and Quebec) of the American Federation of Soroptimist Clubs Incorporated.

29. IMPERIAL OIL GRADUATE RESEARCH FELLOWSHIPS  
(2)

Field of study: (a) Chemistry, Physics and/or Engineering; (b) Geology; (c) Economics, Psychology, Sociology or Business Administration; (d) Humanities (such as English, Ancient and Modern Languages, History, Philosophy).

Value: \$1600 per annum which may be supplemented by an amount of \$900 for the summer months.

Number: Total of 5-2 for (a) and 1 each for (b), (c), and (d).

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 Imperial Oil Scholarship Committee, Imperial Oil Limited, 111 St. Clair Avenue West, Toronto 7, Ontario, prior to March 1st.

30. IMPERIAL ORDER DAUGHTERS OF THE EMPIRE  
OVERSEAS SCHOLARSHIPS (NATIONAL) (3)

Field of study: History, Philosophy, English or French Literature.

Value: \$2000. Number: 4.

Duration: 1 year, renewable to 2.

Conditions: Candidates may be men or women and, except in the case of ex-service personnel, must be unmarried until after the tenure of the scholarship. They must be British born or naturalized Canadians with at least 5 years' residence in Canada (including Newfoundland). They must have passed their 19th but not their 27th birthday in October of the year during which they first hold the scholarship. In the case of ex-service personnel, they must not have passed their 34th birthday on the above date. Candidate must be a graduate of a recognized university or college in Canada and must have done, or be doing, post-graduate work. The candidate must agree to return to Canada after completion of the scholarship term.

Where tenable: Anywhere in the British Empire.

Apply: National War Memorial Secretary, Imperial Order Daughters of the Empire, 182 Lowther Ave., Toronto 4, Ontario, prior to October 15th.

Awarding agency: I.O.D.E. (National Chapter).

31. S.C. JOHNSON AND SON, LIMITED SCHOLARSHIP  
AWARD (1)

Field of study: Graduate study in the fields of Economics, Business Administration, Chemistry, Engineering, Teaching, Medicine, etc.

Value: Variable. Highest award to date has been \$1600.

Number: 1 or 2. Duration: 1 academic year.

Conditions: To provide 1 year of study in the United States. Selection of candidate is based on merit and need alone.

Where tenable: Subject to conditions, any College or University selected by the successful candidate.

Apply: Candidate does not apply direct, but through their College or University, accompanied by recom-

mendation from, and standings in, College or University.

Awarding agency: Award is made by the Johnson Foundation in the United States, after selection by the Canadian Company, S.C. Johnson and Son, Limited, 1 Frank St., Brantford, Ontario.

32. MADONNA HOUSE INSTITUTE SCHOLARSHIPS

Field of study: Nursing Studies, Public Health, Psychiatry, Nurse Instructor: Philosophy, Theology.

Value: Full tuition fees. Number: Variable.

Duration: 2 years post-graduate.

Conditions: Available exclusively to fully professed members of the Institute and organization.

All applicants must have proper scholastic standing for given scholarships.

Where tenable: In any approved college or university in Canada or U.S.A.

Apply: Director General, Madonna House, Combermere, Ontario.

Awarding agency: Madonna House Institute.

33. MANITOBA GOVERNMENT POSTGRADUATE BURSARIES  
(2)

Field of study: Postgraduate bursaries available for educational training after graduation from the University of Manitoba.

Value: Some bursaries are outright gifts to a maximum of \$500. Other bursaries are granted as loans, repayable by service to the Government of Manitoba after completion of course.

Number: Variable. Duration: Variable.

Conditions: Available to graduates of the University of Manitoba for educational training after graduation. If granted as a loan the recipient must agree to become an employee of the Manitoba Government, on completion of the course of study. Part of the indebtedness shall be cancelled and written off at the end of each full year of such employment.

Where tenable: At institutions approved by the Manitoba Department of Education.

Apply: The Registrar, Department of Education, Legislative Building, Winnipeg, Manitoba, not later than July 2nd.

Awarding agency: The Manitoba Department of Education.

34. THE MARTY MEMORIAL SCHOLARSHIP (QUEEN'S  
UNIVERSITY ALUMNAE ASSOCIATION SCHOLARSHIP)

Field of study: Not specified.

Value: \$2000. Number: 1.

Duration: Ordinarily awarded for a year's graduate work overseas. The scholarship may be awarded to the same woman for a second year.

Conditions: This scholarship in memory of Dr. Aletta Marty, is offered by the Queen's University Alumnae Association to any woman graduate of Queen's University holding a Master's degree, although application may be made by a candidate prior to attaining the Master's degree. A committee chosen by the Alumnae Association makes the award. The committee is authorized to withhold the award in any year for financial or academic reasons.



Where tenable: Abroad.

Apply: The Registrar, Queen's University, Kingston, Ontario, not later than January 1st each year.

Awarding agency: Queen's University Alumnae Association.

35. NATIONAL COUNCIL OF JEWISH WOMEN OF CANADA - IRENE SAMUEL SCHOLARSHIPS (2)

Field of study: Any undergraduate course leading to a degree or post-graduate course in field where applicant has demonstrated outstanding ability.

Value: Up to \$1000 per year per student if not living at home or tuition fee if living at home.

Number: Variable.

Duration: 1 year with the possibility of re-application in following year.

Conditions: Available to young Jewish women anywhere in Canada who have demonstrated leadership ability in their community (youth group activities, organizational-community work).

Where tenable: At any recognized Canadian institution of higher education.

Apply: National Council of Jewish Women of Canada, 152 Beverley Street, Toronto 2B, Ontario, by March 31, 1961.

Awarding agency: National Council of Jewish Women of Canada.

36. NATIONAL RESEARCH COUNCIL OF CANADA POST-DOCTORATE FELLOWSHIPS IN COOPERATION WITH THE DEPARTMENT OF NATIONAL HEALTH AND WELFARE (4)

Field of study: Pharmacology and Toxicology, Vitamins and Nutrition, Organic Chemistry.

Value: Single fellows - \$4000. Married fellows - \$5000; plus a grant towards the cost of travel to the laboratory where the award will be held, plus two-thirds of this travel grant if wife accompanies a married fellow (return travel also included).

Number: About 5.

Duration: 1 year, renewable to 2 on approval.

Conditions: Applicants should not be more than 35 years of age 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 at Ottawa.

Apply: Awards Officer, National Research Council, Ottawa 2, Ontario, prior to February 15th.

Awarding agency: The Council in collaboration with the Department of National Health and Welfare.

37. NATIONAL RESEARCH COUNCIL OF CANADA POSTGRADUATE SCHOLARSHIPS (2)

Field of study: Biology, Chemistry, Physics, Geology, Mathematics, Engineering, Applied Psychology.

Value: Bursaries - \$1800; Studentships - \$2200 for 12 months. A deduction of \$200 per month for students who do not continue their work during the summer months. A travelling grant (if the student

is authorized to hold an award at a university other than that at which he had been located during the preceding year, and based on a single coach rail fare) may be paid.

Number: Variable (140 Bursaries and 284 Studentships were awarded in 1960).

Duration: Bursaries - 1 year; Studentships - may be renewed twice.

Conditions: Open to male and female Canadian citizens, normally resident in Canada, or a student attending a Canadian university. In the latter category preference may be given to students from Commonwealth Countries and those who have taken steps to become Canadian citizens. Candidates must not have passed the 30th anniversary of their birth on March 31st of the year of first application (except for war veterans) and must be bona fide graduates of a recognized university with honours or distinction. Applications for bursaries are accepted from candidates for Bachelor's degrees. Applicants for studentships must have had experience in research for at least 1 year following graduation.

Where tenable: At Canadian universities approved by the Council.

Apply: Awards Officer, National Research Council, Ottawa 2, Ontario, prior to February 1st.

Awarding agency: The Council.

38. NATIONAL RESEARCH COUNCIL OF CANADA SPECIAL SCHOLARSHIPS (2)

Field of study: Biology, Chemistry, Physics, Geology, Mathematics, Engineering, Applied Psychology.

Value: \$2200 plus travel grant based on a single coach rail fare and tourist ocean fare rates, plus two-thirds of this grant if a married student is accompanied by his wife (return travel also included).

Number: Limited.

Duration: 12 months - award is pro-rated for lesser period. May be renewed twice.

Conditions: The regulations for Council Bursaries and Studentships (see above) apply. The applicants must have completed the requirements for a Master's degree preferably at a Canadian university, before taking up an award, must have demonstrated ability to conduct independent and original research, and must undertake to return to Canada on completion of their postgraduate training. Since few of these awards are available, candidates should also make application for Studentships tenable in Canada, if facilities for instruction and research in the proposed field of study are available at Canadian institutions.

Where tenable: Institutions outside Canada.

Apply: Awards Officer, National Research Council, Ottawa 2, Ontario, prior to February 1st.

Awarding agency: The Council.

39. ONTARIO DEPARTMENT OF EDUCATION DOMINION-PROVINCIAL STUDENT-AID BURSARIES, TYPE B (2)

Field of study: Unrestricted.

Value: Maximum \$500. Number: Not specified.

Duration: 1 academic year.

Conditions: Open to graduate students, residents of Ontario, who have not already had a total of 4 Type B Bursaries in previous assistance. Appli-

cant must have at least second-class standing in the examinations previous to application.

Where tenable: Any Canadian university.

Apply: Registrar of university attended, by October 15th.

Awarding agency: Ontario Department of Education, Parliament Buildings, Queen's Park, Toronto 2, Ontario.

40. PROVINCE OF ONTARIO SCHOLARSHIPS FOR STUDY OUTSIDE ONTARIO (2)

Field of study: Unrestricted.

Value: \$2000. Number: 4.

Duration: 1 academic year.

Conditions: Available to Ontario residents who have a degree from an Ontario university and an Ontario teaching certificate. On completion of course, recipient must return to Ontario and give 3 years' service in educational work.

Where tenable: Outside Ontario.

Apply: Deputy Minister of Education, Ontario Department of Education, Parliament Buildings, Toronto 5, Ontario, prior to December 31st.

Awarding agency: Government of Ontario.

41. PROVINCE OF QUEBEC AGRICULTURAL RESEARCH COUNCIL SCHOLARSHIPS

Field of study: Agriculture and related fields, including Veterinary Science: Animal Husbandry, Bacteriology, Biometry, Chemistry, Dairy Science, Ecology, Entomology, Field Husbandry, Genetics, Horticulture, Plant Breeding, Plant Pathology, Rural Economics, Rural Engineering, Soils, Food Technology; Animal Pathology, Surgery, Microbiology, Virology, Pharmacology, etc. (This list of fields is not necessarily restrictive).

Value: \$175 per month, plus school dues.

Number: 15 in 1959-60 (5 in Canada, 9 in U.S.A., 1 in Spain).

Duration: Generally 1 academic year, renewable.

Conditions: Open to male Canadian nationals, residents of the Province of Quebec, who are graduates in agronomy or veterinary science and who have a knowledge of French and English. They must work for the Province for a period equal to the length of the award.

Where tenable: Canada and the United States and, exceptionally, European countries.

Apply: Conseil des Recherches agricoles, Ministère de l'Agriculture, Hôtel du Gouvernement, Québec, Qué., prior to February 1st.

Awarding agency: Government of the Province of Quebec.

42. PROVINCE OF QUEBEC HIGHER STUDIES SCHOLARSHIPS (1)

Field of study: Unrestricted.

Value: \$600 to \$1200. Number: 165.

Duration: 6 or 12 months, renewable.

Conditions: Open to Canadian nationals who have resided at least 5 years in Quebec. Applicant must be a graduate of a superior or professional school or a university in Quebec, with high scholastic attainment.

Where tenable: Unrestricted.

Apply: Ministère du bien être social et de la jeunesse, Hôtel du gouvernement, Québec, P.Q., prior to May 1st.

Awarding agency: Government of the Province of Quebec.

43. RCA VICTOR COMPANY LIMITED - DAVID SARNOFF FELLOWSHIP AWARDS

Field of study: Science, Engineering, Business Administration.

Number: 9 awarded each year, 6 in Science and Engineering and 3 in Business Administration to employees of the Radio Corporation of America.

Duration: Maximum 2 years.

Value: Full tuition cost plus up to \$50 for books and supplies. \$1000 unrestricted grant to the institution chosen for study. Annual stipend, \$2500 for unmarried recipient, \$3000 married no children, \$3500 to \$4000 married with children (depending on need).

Conditions: The applicant must be a 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 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 Education Committee, Radio Corporation of America, 30 Rockefeller Plaza, New York 20, New York.

Awarding agency: RCA Education Committee.

44. ROYAL SOCIETY OF CANADA - SIR ARTHUR SIMS SCHOLARSHIP (2)

Field of study: Any subject in the Humanities, Natural and Social Sciences.

Value: \$350.

Number: 1 (offered biennially - last award for 1958-59).

Duration: 2 years, may be renewed in exceptional circumstances to 3.

Conditions: Open to graduates of Canadian universities who are British subjects. Next award will be made in 1961.

Where tenable: United Kingdom.

Apply: Sir Arthur Sims Educational Trust, c/o Messrs. Theodore Goddard and Company, 5 New Court, Liasons Inn, London WC2, England.

Awarding agency: Sir Arthur Sims Scholarship Committee.

45. SOROPTIMIST FEDERATION OF THE AMERICAS (WESTERN CANADA FELLOWSHIPS) (2)

Field of study: Any post-graduate course.

Value: Up to \$1500 per bi-ennium.

Number: 1.

Conditions: Available to a female university graduate whose home is in Western Canada. Application to be made before March 1st.

Where tenable: Any university.

Apply: Registrar of the candidate's local university.



Awarding agency: Soroptimist Federation of the Americas, Western Canada Region. c/o Miss Ruth G. Cromarty, 523 Alexander Crescent, Calgary, Alberta.

46. THE TORONTO BUSINESS AND PROFESSIONAL WOMEN'S CLUB BURSARY

Field of study: Unrestricted.  
Value: \$500 per annum.  
Number: 1 per annum. Duration: 1 year.  
Conditions: Open to a business or professional woman in Ontario who shows merit and promise, needs financial assistance and who can be accepted in any accredited Canadian university (or university outside Canada if course not available in Canadian university).  
Where tenable: Unrestricted.  
Apply: Bursary Chairman, The Toronto Business and Professional Women's Club, Box 277, Postal Station Q, Toronto 7, Ontario, by April 15th.  
Awarding agency: The Toronto Business and Professional Women's Club.

47. UNION CARBIDE RESEARCH FELLOWSHIPS (2)

Field of study: Physical Sciences.  
Value: \$2000 per academic year.  
Number: 4; 2 each to McGill and Toronto.  
Duration: 1 academic year.  
Conditions: Open to graduates of Canadian universities who have had at least 1 year of post-graduate training and who have demonstrated distinct evidence of ability to conduct original research.  
Where tenable: McGill University and the University of Toronto.  
Apply: The Deans of the Graduate Faculties of the above universities, prior to February 1st.  
Awarding agency: The universities concerned for Union Carbide Canada Limited, 123 Eglinton Ave. East, Toronto 12, Ontario.

48. VETERANS REHABILITATION ACT (1)

Field of study: Unrestricted.  
Value: Tuition, fees for student activities, plus monthly allowance of \$60 for single students and \$90 for man and wife.  
Number: Varies according to the number eligible for assistance (47 undergraduate, 3 graduate at March 31, 1960).  
Duration: A period equal to the period of service, may be extended if progress and achievements are commendable.  
Conditions: Available to veterans of World War II and the Korean War. Assistance for graduate study is now no longer available except in very special circumstances (e.g. where a continuous illness has prevented the veteran from pursuing an approved programme).  
Where tenable: Canadian universities and colleges; training may be approved in other countries if not available in Canada.  
Apply: Applications must be referred to the Director of Training, Department of Veterans Affairs, Ottawa, Ontario.  
Awarding agency: Government of Canada, (Department of Veterans Affairs).

49. WORLD UNIVERSITY SERVICE OF CANADA SCHOLARSHIPS

Field of study: Depends on sponsoring university.  
Value: Maintenance and tuition.  
Number: Approximately 4 per year.  
Duration: 1 academic year.  
Conditions: Open to men and women graduates with at least second class standing.  
Where tenable: for 1961-62, Hong Kong, Ceylon, Germany (2).  
Apply: Assistant Secretary, World University Service of Canada, 22 Willcocks Street, Toronto 5, Ontario, prior to November 30th.

50. WORLD UNIVERSITY SERVICE OF CANADA AWARDS FOR OVERSEAS STUDENTS TO STUDY IN CANADA

Field of study: Depends on the sponsoring university; awards are presently available at Saskatchewan, McGill, U.B.C., Manitoba, U.N.B., Alberta, McMaster.  
Value: From \$1500 to \$2000 according to university.  
Number: 8. Duration: 1 academic year.  
Conditions: Open to graduates, men or women.  
Apply: To National WUS committee in student's home country OR to Assistant Secretary, World University Service of Canada, 22 Willcocks Street, Toronto 5, Ontario, before November 30th.

51. Y.M.C.A. - BELYEA-GANONG SCHOLARSHIPS

Field of study: Unrestricted.  
Number: 2. Duration: 1 year.  
Conditions: Awarded to Canadian students enrolled at Springfield College, Springfield, Mass., U.S.A., 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, Springfield, Mass., U.S.A.  
Apply: The Boys' Work and Personnel Services Departments of the National Council of Y.M.C.A.'s of Canada, 15 Spadina Road, Toronto 4, Ontario.  
Awarding agency: Springfield College, Springfield, Mass., U.S.A.

52. UNIVERSITY OF ALBERTA PROVINCE OF ALBERTA GRADUATE SCHOLARSHIPS (4)

Field of study: Unrestricted.  
Value: \$2200 to \$2600 over 12 months.  
Number: 10. Duration: 1-12 months 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 March 1st.

53. UNIVERSITY OF ALBERTA GRADUATE FELLOWSHIP (4)

Field of study: Unrestricted.  
Value: \$3600 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 March 1st.

54. PROVINCE OF ALBERTA GRADUATE FELLOWSHIPS (4)

Field of study: Unrestricted.  
Value: \$3600 over 12 months. Number: 3.  
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 March 1st.

55. UNIVERSITY OF ALBERTA GRADUATE RESEARCH ASSISTANTSHIPS (4)

Field of study: Generally in the Science Departments but some others available.  
Value: Approximately \$1740 over 12 months for first year of graduate work and \$2160 for subsequent years, some for 8 month period.  
Number: Approximately 60.  
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. Application should be made preferably by March 1st but will be considered until positions are filled.  
Where tenable: University of Alberta.  
Apply to: Head of Department concerned. University of Alberta, Edmonton, Alberta.

56. UNIVERSITY OF ALBERTA THE FRANCIS F. REEVE FOUNDATION GRADUATE BURSARIES (2)

Field of study: Unrestricted.  
Value: \$2400 over 12 months. Number: 3.  
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 March 1st.

57. UNIVERSITY OF ALBERTA GRADUATE TEACHING ASSISTANTSHIPS (4)

Field of study: In most departments in which graduate work is carried on.  
Value: \$1800 to \$2400 for 8 months. Additional inter-session assistance available in some departments.  
Number: Approximately 150.  
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. Application should be made preferably by March 1st but will be considered until positions are filled.  
Where tenable: University of Alberta.  
Apply to: Head of Department concerned. University of Alberta, Edmonton, Alberta.

58. ASSUMPTION UNIVERSITY OF WINDSOR GRADUATE FELLOWSHIPS AND ASSISTANTSHIPS (4)

Field of study: Master's level in Economics, English, History, Philosophy, Psychology, Biology, Chemistry, Mathematics, Physics.  
Value: Fellowships - \$500 to \$2000; Assistantships - not specified.  
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. Assistantships normally require certain teaching or other duties.  
Where tenable: Assumption University of Windsor.  
Apply: Registrar, Assumption University of Windsor, Windsor, Ontario, or head of department concerned.

59. UNIVERSITY OF BRITISH COLUMBIA GRADUATE ASSISTANTSHIPS (4)

Field of study: Many departments.  
Value: Upward from \$400. Number: Not specified.  
Duration: 1 academic year.  
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.

60. UNIVERSITY OF BRITISH COLUMBIA -- THE BRITISH COLUMBIA ELECTRIC COMPANY GRADUATE SCHOLARSHIPS (4)

Field of study: Arts and Science, Commerce, Law, Social Work.  
Value: Variable (total \$1000).  
Number: Variable. Duration: 1 year.  
Conditions: For graduate study and research in the above fields. Winners are selected from students who are or have been in attendance at the University of British Columbia and are made on the basis of academic standing and research ability. They are open to students from all countries.  
Where tenable: The University of British Columbia.  
Apply: The Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., before March 15th.

61. UNIVERSITY OF BRITISH COLUMBIA - THE BRITISH COLUMBIA SUGAR REFINING COMPANY LIMITED SCHOLARSHIPS (4)

Field of study: Agriculture, Bacteriology, Botany and Biology, Chemistry, Fisheries, Home Economics, and Zoology.  
Value: Variable (total \$2500).  
Number: Variable. Duration: 1 year.  
Conditions: For graduate study and research in the above fields or in special cases, for senior undergraduate study in these fields. Winners are selected from students who are or have been in attendance at the University of British Columbia. The Scholarships are open to students from all countries. Awards are made on the basis of academic standing and research ability.

Where tenable: The University of British Columbia.  
Apply: The Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., before March 15th.

Where tenable: Dalhousie University.  
Apply: Dean, Faculty of Graduate Studies, Dalhousie University, Halifax, N.S., before March 1.

62. UNIVERSITY OF BRITISH COLUMBIA - THE QUEEN ELIZABETH SCHOLARSHIPS (UNIVERSITY OF BRITISH COLUMBIA) (4)

67. LAVAL UNIVERSITY - EXCHANGE SCHOLARSHIP WITH GERMAN STUDENT (BOURSE D'ECHANGE AVEC L'ALLEMAGNE)

Field of study: Graduate study in any field.  
Value: \$1000. Number: 5. Duration: 1 year.  
Conditions: For graduate study and research leading to a Master's or Doctor's degree. Applicants must be accepted for candidacy for the degree, have high academic standing and show promise of ability in research.

Field of study: Unrestricted.  
Value: Approximately \$1500 (according).  
Number: 1.  
Duration: 1 academic year (9 months).  
Where tenable: Université Laval.  
Apply: Second Secretary (Cultural Affairs), German Embassy, 1 Waverley Street, Ottawa 1, Ontario.  
Application should be received before March 1st.

Where tenable: The University of British Columbia.  
Apply: The Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., before March 15th.

68. LAVAL UNIVERSITY - EXCHANGE SCHOLARSHIP WITH SPANISH STUDENT (BOURSE D'ECHANGE AVEC L'ESPAGNE)

63. UNIVERSITY OF BRITISH COLUMBIA - THE WILLIAM REA SCHOLARSHIP IN TELEVISION

Field of study: Fields such as drama, music, writing, photography, engineering, or business, relating to proposed career in television.  
Value: \$1000. Number: 1. Duration: 1 year.  
Conditions: Open to students in the graduate year or in graduate study at, or graduates of, the University of British Columbia who are planning a career in a field related to television.

Field of study: Unrestricted.  
Value: Approximately \$1500 (according).  
Number: 1.  
Duration: 1 academic year (9 months).  
Where tenable: Université Laval.  
Apply: Embassy of Spain, 149 Daly Avenue, Ottawa, Ontario. Application should be received before March 1st.

Where tenable: Any approved graduate school.  
Apply: The Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., before March 15th.

69. LAVAL UNIVERSITY - EXCHANGE SCHOLARSHIP WITH A SWISS STUDENT (BOURSE D'ECHANGE AVEC LA SUISSE)

64. DALHOUSIE UNIVERSITY - THE EDDY RESIDENT FELLOWSHIP FOR WOMEN

Field of study: Unrestricted.  
Value: \$500. Number: 1. Duration: 1 year.  
Conditions: Open to women graduates of Dalhousie University.  
Where tenable: Dalhousie University.  
Apply: Registrar, Dalhousie University, Halifax, N.S., before April 1.

Field of study: Unrestricted.  
Value: Approximately \$1500 (according).  
Number: 1.  
Duration: 1 academic year (9 months).  
Where tenable: Université Laval.  
Apply: Embassy of Switzerland, 5 Marlborough Avenue, Ottawa, Ontario. Application should be received before March 1st.

65. DALHOUSIE UNIVERSITY - THE NOVA SCOTIA LIGHT AND POWER COMPANY TEACHING FELLOWSHIP (2)

70. UNIVERSITE LAVAL - GRADUATE SCHOLARSHIPS AND ASSISTANTSHIPS (4)

Field of study: Arts and Science.  
Value: \$750. 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.

Field of study: Work to the doctorate level is offered in Agriculture, Education (including Psychology), Forestry, Letters (Geography, History, Letters), Medicine, Philosophy, Science (Biochemistry, Biology, Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering, Geology and Mineralogy, Mathematics, Mining and Metallurgy, Pharmacy, and Physics), Social Science (Economics, Industrial Relations, Political Science, and Sociology), and Theology. Work to the Master's level is offered in Commerce, Music, and Social Work.

66. DALHOUSIE UNIVERSITY - UNIVERSITY TEACHING FELLOWSHIPS (4)

Field of study: Unrestricted.  
Value: \$1500 - \$1800. Number: 3.  
Duration: 1 year.  
Conditions: Honour graduates of approved universities.

Value: Not specified.  
Number: Not specified.  
Duration: Not specified.  
Conditions: Awards in some of the above departments are often available to qualified graduates.  
Where tenable: Université Laval.  
Apply: Secrétaire général (or head of department concerned), Université Laval, Québec, P.Q.



71. UNIVERSITE LAVAL - UNIVERSITY TUITION SCHOLARSHIPS (4)

Field of study: Unrestricted.  
Value: Tuition or half tuition.  
Number: Not specified.  
Duration: 1 academic year.  
Conditions: Open to B.A. graduates, summa cum laude, of other French-language and Catholic universities of America. These students may obtain a half tuition scholarship for their first year of study at Laval. Laval graduates are eligible for 1 year full tuition scholarships under the same conditions (i.e. graduation summa cum laude).  
Where tenable: Université Laval.  
Apply: Secrétaire général, Université Laval, Québec, P.Q.

72. MCGILL UNIVERSITY FELLOWSHIPS (4)

Field of study: Any department.  
Value: \$1200 plus fees.  
Number: 20. Duration: 1 year.  
Conditions: Open to graduates of any university proceeding to a higher degree at the University in any field of study.  
Where tenable: McGill University.  
Apply: Dean, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.  
Awarding agency: McGill University.

73. MCGILL UNIVERSITY - GRADUATE SCHOLARSHIPS (4)

Field of study: Any Department.  
Value: \$500. Number: 8.  
Duration: 1 academic year.  
Conditions: Open to graduates of any university proceeding to a higher degree at the university in any field of study.  
Where tenable: McGill University.  
Apply: Dean, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.  
Awarding agency: McGill University.

74. MCGILL UNIVERSITY INSTRUCTORSHIPS AND DEMONSTRATORSHIPS (4)

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

75. MCGILL UNIVERSITY - HAROLD HELM FELLOWSHIPS

Field of study: Any department.  
Value: \$1400 to \$1800 plus fees.  
Number: Variable. Duration: 1 academic year.  
Conditions: Open to men who hold a bachelor's degree from Princeton University and tenable in any Department of the Graduate Faculty, or in a professional Faculty, at McGill University.

Where tenable: McGill University.  
Apply: Dean, Faculty of Graduate Studies, McGill University, Montreal, prior to February 1st.  
Awarding agency: McGill University.

76. MCGILL UNIVERSITY - DOW HICKSON FELLOWSHIPS (4)

Field of study: Theoretical Philosophy (1) and Physics (1).  
Value: \$1700 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: Dean, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.  
Awarding agency: McGill University.

77. MCGILL UNIVERSITY - DAVID STEWART FELLOWSHIPS (4)

Field of study: Biological or Physical Sciences.  
Value: \$1400 to \$1800 plus fees.  
Number: 2. Duration: 1 academic year.  
Conditions: Open to students proceeding to a higher degree at the university in the above fields.  
Where tenable: McGill University.  
Apply: Dean, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.  
Awarding agency: McGill University.

78. MCGILL UNIVERSITY - ARTHUR C. TAGGE FELLOWSHIP (4)

Field of study: Humanities and Social Sciences.  
Value: \$1200 plus 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: Dean of the Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.  
Awarding agency: McGill University.

79. MCGILL UNIVERSITY - UNION CARBIDE RESEARCH FELLOWSHIPS (2)

Field of study: Natural and Social Sciences.  
Value: \$1500. Number: 2.  
Duration: 1 academic year.  
Conditions: Open to graduates of Canadian Universities who are candidates for the Ph.D. degree and have already done at least one year of graduate work.  
Where tenable: McGill University.  
Apply: Dean, Faculty of Graduate Studies, McGill University, Montreal, prior to February 1st.  
Awarding agency: McGill University.



80. MCGILL UNIVERSITY - UNIVERSITY FELLOWSHIPS

Field of study: Humanities and Social Sciences.  
Value: \$500 each. Number: 8 awarded annually.  
Duration: 1 year.  
Conditions: Open to graduates of any approved university who have been admitted to candidacy for a higher degree in these fields including the M.A., M.C.L., LL.M., S.T.M., or Ph.D.  
Where tenable: McGill University.  
Apply: Dean of the Graduate Faculty, prior to February 1st.

81. MCMASTER UNIVERSITY SESSIONAL ASSISTANTSHIPS AND SCHOLARSHIPS (4)

Field of study: Ph.D. level in Biology, Chemistry, Geochemistry, Mathematics, Metallurgy and Metallurgical Engineering, Physics, Psychology; Master's level in Biology, Chemistry, Chemical Engineering, Classics (Greek and Latin), Electrical Engineering, English, Geography, Geology (including Geochemistry), German, History, Mathematics, Mechanical Engineering, Metallurgy and Metallurgical Engineering, Philosophy, Physics, Political Economy and Politics, Psychology, Romance Languages (French language and Literature), Sociology; also Department of Medical Research (use of isotopes in diagnosis and treatment of disease) for physicists, chemists, biochemists and medical doctors - no degree work given.  
Value: \$1100 to \$2000. Number: Not specified.  
Duration: Academic session - 8 months.  
Conditions: Open to qualified students in the above departments, including a few opportunities each year for medical research as stated above.  
Where tenable: McMaster University.  
Apply: Head or chairman of department concerned, McMaster University, Hamilton, Ontario, preferably before April 1st.

82. MCMASTER UNIVERSITY SUMMER RESEARCH SCHOLARSHIPS (4)

Field of study: A number of above departments.  
Value: \$800. Number: Not specified.  
Duration: 4 summer months.  
Conditions: Open to qualified graduates for the summer preceding or following the academic session in which they are registered for graduate studies.  
Where tenable: McMaster University.  
Apply: Head or chairman of department concerned, McMaster University, Hamilton, Ontario.

83. MEMORIAL UNIVERSITY OF NEWFOUNDLAND GRADUATE FELLOWSHIPS

Field of study: Master's level in English, History, Biology, Chemistry, Geology, Physics.  
Value: \$1200. Number: 10.  
Duration: 1 academic year.  
Conditions: Awarded to students working towards the Master's degree of Memorial University. Fellows may be required to perform departmental duties. Open to graduates of any university upon the recommendation of the Committee on Graduate Studies.  
Where tenable: Memorial University of Newfoundland.  
Apply: Committee on Graduate Studies, Memorial University of Newfoundland, St. John's, Newfoundland.

84. UNIVERSITY OF NEW BRUNSWICK READERSHIPS IN ARTS, DEMONSTRATORSHIPS IN SCIENCE AND NON-TEACHING SCHOLARSHIPS (4)

Field of study: Chemistry, Biology, Classics and Ancient History, Economics and Political Science, English, Geology and Mineralogy, German, History and Anthropology, Mathematics, Philosophy, Physics, Psychology and Sociology, French.  
Value: \$850 to \$1200 with tuition remission.  
Number: Not specified.  
Duration: 1 academic year renewable.  
Conditions: Available to properly qualified graduate students.  
Where tenable: University of New Brunswick.  
Apply: The Registrar, University of New Brunswick, Fredericton, New Brunswick, not later than March 31st.

85. PONTIFICAL INSTITUTE OF MEDIAEVAL STUDIES - MICHAELMAS CONFERENCE FELLOWSHIP

Field of study: Mediaeval Studies (Theology, Philosophy, History, Liturgy, Latin Literature, Vernacular Literature, Canon Law).  
Value: \$1500. Number: 1.  
Duration: 1 academic year.  
Conditions: Open to graduates with equivalent honours B.A. in Philosophy or the Humanities, who aim at the Doctorate, or at least the Licentiate in Mediaeval Studies.  
Where tenable: Pontifical Institute of Mediaeval Studies.  
Apply: The Registrar, Pontifical Institute of Mediaeval Studies, 59 Queen's Park, Toronto 5, Ontario, prior to March 1st.

86. PONTIFICAL INSTITUTE OF MEDIAEVAL STUDIES - SLOANE FELLOWSHIP (4)

Field of study: Mediaeval Studies (Theology, Philosophy, History, Liturgy, Latin Literature, Vernacular Literature, Canon Law).  
Value: \$1500. Number: 1.  
Duration: 1 academic year renewable.  
Conditions: Open to non-clerical graduates with equivalent of honours B.A. in Philosophy or the Humanities, who aim at the Doctorate, or at least the Licentiate in Mediaeval Studies.  
Where tenable: Pontifical Institute of Mediaeval Studies.  
Apply: The Registrar, Pontifical Institute of Mediaeval Studies, 59 Queen's Park, Toronto 5, Ontario, prior to March 1st.

87. PONTIFICAL INSTITUTE OF MEDIAEVAL STUDIES AWARDS (INCLUDING THE MONSIGNOR LELLIS MEMORIAL BURSE, AND THE EUGENE O'KEEFE MEMORIAL BURSE) (4)

Field of study: Mediaeval Studies (Theology, Philosophy, History, Liturgy, Latin Literature, Vernacular Literature, Canon Law).  
Value: Tuition. Number: 2, 1 of each.  
Duration: 1 academic year.  
Conditions: Open to all qualified graduate students.

Where tenable: Pontifical Institute of Mediaeval Studies.

Apply: The Registrar, Pontifical Institute of Mediaeval Studies, 59 Queen's Park, Toronto 5, Ontario, prior to March 1st.

88. QUEEN'S UNIVERSITY - REUBEN WELLS LEONARD TRAVELLING FELLOWSHIP

Field of study: Arts and Science or Applied Science.  
Value: \$500. Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates of Queen's University.

Where tenable: Any university within the Commonwealth.

Apply: The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

Awarding agency: Queen's University.

89. QUEEN'S UNIVERSITY - R. SAMUEL McLAUGHLIN RESIDENT FELLOWSHIPS (4)

Field of study: Humanities, Social Sciences, Mathematics, Biological Sciences, Geological Sciences, Chemistry, Physics, Engineering.

Value: \$1000 to \$1500 plus possible supplementary summer grant of \$200 per month for a maximum of 4 months up to an average of \$600.

Number: 12. Duration: 1 academic year.

Conditions: Open to men and women who have taken the Bachelor's degree with honours at the University or an equivalent degree elsewhere.

Where tenable: Queen's University.

Apply: The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

Awarding agency: Queen's University.

90. QUEEN'S UNIVERSITY - R. SAMUEL McLAUGHLIN TRAVELLING FELLOWSHIPS

Field of study: Arts or Applied Science.

Value: \$2400. Number: 2.

Duration: 1 academic year.

Conditions: Open to graduates of Queen's University who hold the Master's degree and who have maintained distinguished standing throughout their courses.

Where tenable: Any recognized university.

Apply: The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

Awarding agency: Queen's University.

91. UNIVERSITY OF SASKATCHEWAN GRADUATE ASSISTANTSHIPS (4)

Field of study: A number of departments (Master's level work is offered in Agricultural Engineering, Anatomy, Animal Husbandry, Biochemistry, Biology, Chemistry, Dairying, Education, Engineering, Farm Management, Field Husbandry, Geology, Mathematics, Pharmacy, Physics, Physiology, Plant Ecology, Poultry Husbandry, Soil Science, The Ph.D. is offered in some of these departments).

Value: \$1500. Number: 18. Duration: 1 year.

Conditions: Open to qualified graduate students.

Where tenable: University of Saskatchewan.

Apply: Head of department concerned, University of Saskatchewan, Saskatoon, Saskatchewan, prior to March 1st.

92. UNIVERSITY OF SASKATCHEWAN - UNIVERSITY SCHOLARSHIPS (4)

Field of study: Master's level in Humanities or Social Sciences. (Classics, Economics and Political Science, English, French, German, History, Philosophy, Psychology). The Ph.D. is offered in some of these departments.

Value: \$800, plus tuition fees.

Number: 5. Duration: 1 year.

Conditions: Open to graduate students proceeding to the M.A. degree.

Where tenable: University of Saskatchewan.

Apply: Registrar, University of Saskatchewan, Saskatoon, Saskatchewan, prior to March 1st.

93. UNIVERSITY OF TORONTO GRADUATE CLASS ASSISTANTSHIPS, TEACHING FELLOWSHIPS, ETC. (4)

Field of study: Most departments.

Value: Not specified. Number: Not specified.

Duration: Not specified.

Conditions: Open to suitably qualified graduates.

Where tenable: University of Toronto.

Apply: Head of department concerned. University of Toronto, Toronto 5, Ontario.

94. UNIVERSITY OF TORONTO OPEN FELLOWSHIPS (4)

Field of study: All departments.

Value: \$1800, \$1500, \$1250 plus academic fee.

Number: Number varies; 18 awarded for 1960-61.

Duration: 1 year.

Conditions: Open to qualified applicants who have demonstrated a capacity for graduate work.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ontario, prior to March 1st.

95. UNIVERSITY OF TORONTO - GEORGE SIDNEY BRETT FELLOWSHIP (4)

Field of study: All departments.

Value: About \$725. Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates of any university proceeding to a higher degree at the University.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ontario, prior to March 1st.

96. UNIVERSITY OF TORONTO - SIR JOSEPH FLAVELLE FELLOWSHIPS (4)

Field of study: All departments.

Value: Up to \$1000. Number: 2.

Duration: 1 year.

Conditions: Open to graduates of any university proceeding to a higher degree.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ontario, prior to March 1st.



97. UNIVERSITY OF TORONTO - LORD HEYWORTH FELLOWSHIP

Field of study: Humanities and Social Sciences.  
Value: \$2000. Number: 1.  
Duration: 1 academic year.  
Where tenable: University of Toronto.  
Apply: Secretary, School of Graduate Studies,  
Toronto 5, Ontario, before March 1st.

98. UNIVERSITY OF TORONTO - R. V. LESUEUR FELLOWSHIP (IMPERIAL OIL COMPANY) (2)

Field of study: All departments.  
Value: \$500 plus \$320 tuition.  
Number: 1. Duration: 1 academic year.  
Conditions: Open to graduates of any Canadian university; preference given to those outside Ontario.  
Where tenable: University of Toronto.  
Apply: Secretary, School of Graduate Studies,  
University of Toronto, Toronto 5, Ontario,  
prior to March 1st.

99. UNIVERSITY OF TORONTO - SIDNEY SMITH FELLOWSHIP

Field of study: All departments.  
Value: \$2500. Number: 1.

Duration: 1 academic year.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies,  
University of Toronto, Toronto 5, Ontario,  
before March 1st.

100. UNIVERSITY OF WESTERN ONTARIO - FELLOWSHIPS AND DEMONSTRATORSHIPS (4)

Field of study: Fellowships - Arts; Demonstratorships - Science. Botany, Chemistry, Economic and Political Science, English, Geography, Geology, Geophysics, History, Mathematics and Astronomy, Philosophy, Physics, Psychology, Romance Languages, Zoology.  
Value: Fellowships - \$1600 junior, \$1700 senior; Demonstratorships - \$1800 junior, \$2000 senior.  
Number: Variable.  
Duration: 1 academic year, renewable.  
Conditions: Open to qualified graduates of any university.  
Where tenable: University of Western Ontario.  
Apply: Head of department concerned, University of Western Ontario, London, Ontario.



B. UNITED STATES

101. ALTRUSA INTERNATIONAL, INC. GRANTS-IN-AID  
(4)

Field of study: Unrestricted.

Value: \$250 to \$750 per person.

Number: Varies with appropriation and individual grants. In 1959-60 Altrusa made 45 awards.

Duration: \$750 maximum per person may be given in 1 or more grants during 1 or more years of study.

Conditions: Open to women from Latin American and Far Eastern Asia studying at graduate level only in universities in countries, not their own, where there are Altrusa Clubs.

Where tenable: Any university in a country where there is an Altrusa Club (not the recipient's own country) where graduate degrees are awarded.

Apply: Mrs. Katherine P. Allen, The Ohio State University, 1775 South College Road, Columbus 10, Ohio, U.S.A.

Grants are for emergency, supplementary assistance only. Applications can be received any time and will be processed upon the basis of funds available at the time of receipt.

Awarding agency: Altrusa International, Inc., 332 South Michigan Avenue, Chicago 4, Illinois, U.S.A.

102. AMERICAN ACADEMY OF ARTS AND SCIENCES -  
PERMANENT SCIENCE FUND GRANTS-IN-AID

Field of study: Research in any field of Science, especially projects on new frontiers of Science, those which lie between or include 2 or more of the classical fields, those proposed by investigators who may be on the threshold of investigational careers or are handicapped by inadequate resources and facilities.

Value: Normally not over \$1500 but requests for larger amounts for especially meritorious projects would be considered. The average grant between 1955-1959 was \$800.

Number: Not specified.

Duration: Not specified.

Conditions: The committee does not ordinarily approve grants for research the results of which constitute partial fulfillment of requirements for an academic degree, nor does it approve the purchase of non-expendable equipment usually to be expected in an institutional laboratory. In general, support of individuals over that of organizations is favored, although grants are permissible to public or private associations, societies or institutions.

Where tenable: Not specified.

Apply: Chairman, Permanent Science Fund Committee, American Academy of Arts and Sciences, 280 Newton Street, Brookline Station, Boston 46, Mass., prior to February 1st or September 1st.

Awarding agency: The Academy.

103. AMERICAN ASSOCIATION OF UNIVERSITY WOMEN  
EDUCATIONAL FOUNDATION - FELLOWSHIPS FOR  
WOMEN

Field of study: Unrestricted.

Value: \$2000 -- \$2500.

Number: No quota for any country, but about 35 to women of countries having associations of university women affiliated with the International Federation of University Women.

Duration: 1 academic year.

Conditions: Open to women only, for graduate study or research.

Where tenable: In USA in most cases; a few awards for work in country other than Fellow's own. Open to women of countries having associations of University Women affiliated with the International Federation of University Women.

Apply: Dr. Mary Winspear, Fellowships Chairman, Canadian Federation of University Women, 18 Severn Avenue, Westmount, P.Q.

Awarding agency: American Association of University Women Educational Foundation.

104. AMERICAN ASSOCIATION OF UNIVERSITY WOMEN  
INTERNATIONAL GRANTS AND FELLOWSHIPS

Field of study: Unrestricted.

Value: \$2000 minimum, with a few larger stipends.

Number: About 40.

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) for Grants; unrestricted for others.

Apply: Federation of university women of the country of the applicant, prior to January 1st.

Awarding agency: American Association of University Women, Secretary of the Committee of International Grants, 1634 Eye Street N.W., Washington 6, D.C.

105. AMERICAN ASSOCIATION OF UNIVERSITY WOMEN  
AURELIA HENRY REINHARDT INTERNATIONAL  
FELLOWSHIP

Field of study: Not specified.

Value: \$2500. Number: 1.

Duration: Not specified.

Conditions: Open to women of any country having an association of university women which is a member of the IFUW.

Where tenable: Not specified.

Apply: American Association of University Women, 2401 Virginia Avenue, Northwest, Washington 7, D.C.

106. AMERICAN COUNCIL OF LEARNED SOCIETIES  
FELLOWSHIPS AND GRANTS

Field of study: Philosophy (including the Philosophy of Law and Science); Aesthetics; Philology, Languages, Literature, and Linguistics; 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 \$7000. Grants: Variable, up to a maximum stipend of \$2000.

Number: Not specified.

Duration: Fellowships, 1 year. Grants, 3 months 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. The Fellowship program is the only one that imposes an age limitation. (A candidate must not be over 45 years of age).

Fellowships: The ACLS Fellowships are designed to provide opportunities for scholars to engage in research in the Humanities. The tenure of the fellowships is for 1 year, beginning any time between July 1 and October 1, 1961. 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.

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 at any time within 1 year following the announcement of the award, and it must be expended within a year after its receipt. Grants are to be used exclusively for research and for personal expenses related to individual research.

Where tenable: Unrestricted.

Apply: American Council of Learned Societies, 345 East 46th Street, New York 17, N.Y.

Awarding agency: The Council.

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

Field of study: Research in the Humanities and Social Sciences relating to East Asia, South Asia, and Southeast Asia. Polynesia, Melanesia, and Micronesia are not included.

Value: Grants may range from relatively small sums for domestic travel, analysis of data, research assistance, and maintenance for periods of from 3 to 6 months to amounts sufficient for a year's research, including, if necessary, travel abroad of dependents and maintenance in lieu of salary. Application may be made for funds to supplement sabbatical salaries or awards from other sources.

Number: Not specified.

Conditions: In addition to the general programs for fellowships and grants-in-aid exclusively within the province of the American Council of Learned Societies six programs for area studies are conducted under the joint sponsorship of the ACLS and the Social Science Research Council. Two of these are administered by the ACLS: Grants for Research on Asia and Grants for Slavic and East European Studies. Four are administered by the SSRC. These embrace Near and Middle Eastern Studies, Latin American Studies, African Studies, and Studies on Contemporary China. 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 age, 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. Applications 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 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 East Asia, South Asia, and Southeast Asia.

Grants for Slavic and East European Studies - Joint ACLS-SSRC Sponsorship - Offered to mature scholars, not candidates for degrees, for research in the Social Sciences or in the Humanities relating to the U.S.S.R., the Baltic States, Finland, Poland, Czechoslovakia, Hungary, Rumania, Bulgaria, Albania, and Yugoslavia.

Grants for Research on Africa, Contemporary China, Latin America and the Near and Middle East - Joint ACLS-SSRC Sponsorship - Plans are under consideration for proposed new programs of grants for research in the Humanities and Social Sciences, on Contemporary China and on Africa. These, like the continuing programs for Latin America and for the Near and Middle East, will be administered by the Social Science Research Council under the auspices of joint committees of the two Councils.

Where tenable: Unrestricted.

Apply: Grants for Research on Africa, Contemporary China, Latin America and the Near and Middle East: The Social Science Research Council, 230 Park Avenue, New York 17, New York.

Grants for Research on Asia - Grants for Slavic and East European Studies: American Council of Learned Societies, 345 East 46th Street, New York 17, N.Y.

Awarding agencies: The ACLS and the SSRC.

#### 108. AMERICAN SPEECH AND HEARING FOUNDATION AWARDS IN THE FIELD OF SPEECH AND HEARING

Field of study: Advanced training and research in Speech Pathology and Audiology.

Value: \$500. Number: Indefinite.

Duration: 1 year.

Conditions: To men and women who are engaged in graduate study in Speech Pathology or Audiology. The Foundation offers the following grants and scholarships:

1. American Speech & Hearing Foundation Scholarships and Grants from the Foundation's General Fund.
2. United Cerebral Palsy Speech and Hearing Scholarships from funds provided by the United Cerebral Palsy Research and Educational Foundation.



3. Zenith Audiology Research Scholarships from funds provided by the Zenith Radio Corporation.  
Where tenable: Appropriate United States universities.  
Apply: American Speech and Hearing Foundation, 1001 Connecticut Avenue., N.W., Washington 6, D.C.  
Awarding agency: American Speech and Hearing Foundation.

109. GEORGE DAVIS BIVIN FOUNDATION, INC.  
FELLOWSHIPS

Field of study: Children's Mental Health.  
Value: Usually \$100 to \$300.  
Number: Not specified. Duration: 1 academic year.  
Conditions: Open to nurses, psychiatrists, social workers, psychologists and other graduate students. The Foundation seeks to assist as many graduate students as possible. Majority of awards are made to U.S. students.  
Where tenable: Not specified.  
Apply: Secretary, George Davis Bivin Foundation, Inc., 1983 East 24th Street, Cleveland 15, Ohio.  
Awarding agency: George Davis Bivin Foundation, Inc.

110. GEORGE WASHINGTON CARVER FOUNDATION GRADUATE RESEARCH FELLOWSHIPS

Field of study: Chemistry, Home Economics (Foods and Nutrition), Agriculture.  
Value: \$1500 - \$1800.  
Number: 4 - 8 per year.  
Duration: 1 year (12 months), renewable.  
Conditions: Open to qualified graduates and leading to M.Sc. in chemistry, home economics or agriculture. Canadians eligible. Candidates should have high scholastic records and home economics candidates should have the science background necessary for graduate study in the field of nutrition. Fellows normally devote half-time to supervised research and half-time to study.  
Where tenable: Tuskegee Institute, Alabama.  
Apply: The Director, The Carver Foundation, Box 188, Tuskegee Institute, Alabama.  
Awarding agency: The Foundation.

111. THE CHILD STUDY CENTER OF PHILADELPHIA  
FOREIGN STUDENT FELLOWSHIPS

Field of study: Out-Patient Clinic for Emotionally Disturbed Children (Child Psychiatry, Childhood Emotional Problems, Pre-school Education).  
Value: Up to \$3000 per academic year.  
Number: 4. Duration: 1 to 2 academic years.  
Conditions: Available to English-speaking nationals of all countries who are interested in specializing in child guidance work. Offered to 1) psychiatrists (must have M.D. or equivalent plus 2 years approved residency in adult psychiatry); 2) clinical psychologists (must have the equivalent of a Master's degree in psychology and a knowledge of intelligence and projective personality tests); 3) psychiatric social workers (must have completed social work training at an accredited school in own country); and 4) nursery school teachers (must have 4 years college, training in the field of early childhood education, and at least 2 years teaching experience in a nursery school or kindergarten).

Where tenable: The Child Study Center of Philadelphia.

Apply: The Child Study Center of Philadelphia, 110 North 48th Street, Philadelphia 39, Pennsylvania, generally not later than September.  
Awarding agency: The Center.

112. THE DANFORTH GRADUATE FELLOWSHIPS

Field of study: The academic disciplines common to the undergraduate college.  
Value: Stipend: According to individual need; maximum \$1500 for single men and \$2000 for married men. Award may also be honorary if the recipient has no financial need. Other Allowances: Tuition and fees charged to all graduate students. The maximum request may also include \$500 for each child.

Number: Approximately 100.

Duration: 1 year, renewable.

Conditions: Applicant must intend to enter college teaching. The award may be used at any accredited university in the U.S.A. Other fellowships may be held concurrently; however, a man holding 2 appointments becomes a Danforth Fellow without stipend until the other appointment lapses. Fellows are expected to attend an annual summer Danforth conference on teaching, expenses paid. Candidates must be under 30 years of age and must have had no previous graduate study. Only men may qualify. Candidate must have outstanding academic ability, personality congenial to the classroom, and integrity and character, including serious inquiry within the Christian tradition. Consideration is given to applicants with deep rootage in non-Christian faith, provided they are willing to accept fellowship in a Christian group. This program is open to qualified men without regard to color or race.

Where tenable: Any accredited university in the United States.

Apply: Liaison officers appointed by the local president in every accredited college and university in the U.S. may nominate 2 or 3 candidates annually, on nomination forms provided by the Foundation. Applications should be submitted prior to January 15th; notification of the award, April 1st; effective date of award, the following September.

Awarding agency: The Danforth Foundation, 835 So. 8th St., St. Louis 2, Mo.

113. THE FORD FOUNDATION - FOREIGN AREA TRAINING FELLOWSHIPS

Field of study: The Social Sciences or Humanities relating to Asia and the Near East; to the Soviet Union and Eastern Europe; or to Africa (South of the Sahara).

Value: Individually determined. Sufficient for ordinary living expenses of the fellow (about \$210 per month) plus allowances for his dependents. Tuition and fees; necessary transportation. In exceptional cases additional expenses provided.

Number: Approximately 125 to 150.

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



Conditions: Open to U.S. or Canadian citizens or those who have made a Declaration of Intent to become American citizens, not ordinarily over 35 years of age. The program is no longer open to college seniors. Only graduate students may apply or those having had experience or training equivalent to graduate work.

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. Applicant will submit a proposed program for his own training related to his professional development in the field. Personal interviews may be required. Quarterly progress reports requested from the recipient.

Fellows are recommended by an annually appointed board of experts and are selected by the Foundation itself on the basis of quality and promise. The need for increasing the number of Americans competent in disciplines now inadequately represented in foreign area studies will be taken into account.

Where tenable: United States or abroad, or both.

Apply: The Secretary, The Ford Foundation, 477 Madison Avenue - 15th Floor, New York 22, New York, by November 1st.

Awarding agency: The Foundation.

#### 114. FOUNDATIONS' FUND FOR RESEARCH IN PSYCHIATRY FELLOWSHIPS

Field of study: Research in Mental Health, including Psychiatry and relevant Biological and Social Sciences.

Value: Individually determined - commensurate with requirements and professional standing.

Number: About 15 per year.

Duration: Individually determined - up to 3 years, renewable in exceptional circumstances.

Conditions: Open to men and women with recognized doctorates in medicine, philosophy or science (in the instance of psychiatry, completion of regular professional training). Applicants must show promise for, and be committed to, a research career in mental health. Fellowships are for advanced research training in the candidate's own discipline, for cross disciplinary training, and a few for psychoanalytical training for research purposes. The Fund also has some research grants-in-aid for which Canadian scientists are eligible.

Where tenable: Unrestricted.

Apply: Executive Officer, Foundations' Fund for Research in Psychiatry, 251 Edwards Street, New Haven 11, Connecticut. While there are no deadlines, applications should preferably be made at least 1 year preceding the beginning of the fellowship program.

Awarding agency: The Fund.

#### 115. JOHN SIMON GUGGENHEIM MEMORIAL FOUNDATION FELLOWSHIPS

Field of study: Research in any field of knowledge and creative activity in all the Arts.

Value: Grants are adjusted to the needs of the Fellows.

Number: Canada, ordinarily 6.

Duration: 1 year (in special cases for shorter periods) renewable.

Conditions: Open to Canadian nationals of high intellectual and personal qualifications who have already demonstrated unusual capacity for productive scholarship or unusual creative ability in the fine arts including musical composition or research in the history and theory of music.

Fellows normally are between the ages of 25 and 40, in special cases persons over 40 may apply.

Where tenable: United States of America.

Apply: Secretary-General John Simon Guggenheim Memorial Foundation, 551 Fifth Avenue, New York 17, prior to November 1st.

Awarding agency: Selection Committee on Guggenheim Foundation.

#### 116. HOUGHTON MIFFLIN - ESQUIRE FELLOWSHIP AWARD

Field of study: Literary projects in fiction or non-fiction.

Value: \$7500, of which \$2000 is an outright grant, \$3000 an advance against royalties, and \$2500 for first serial rights from Esquire Magazine.

Number: No definite number. Duration: 1 year.

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 7, Massachusetts, by April 1, 1961.

Awarding agency: Houghton Mifflin Company and Esquire Magazine.

#### 117. GEORGE A. AND ELIZA GARDNER HOWARD FOUNDATION 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 25 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. Nomination by institution required.

Where tenable: Unrestricted.

Apply: Dean R. Bruce Lindsay, Brown University, Providence 12, Rhode Island, prior to December 1st.

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

#### 118. HENRY E. HUNTINGTON LIBRARY FELLOWSHIPS AND GRANTS-IN-AID

Field of study: Research in the Humanities, especially Anglo-American Civilization.

Value: Fellowships - \$4000; Grants - not specified, smaller.

Number: Not specified.

Duration: Fellowships - 1 year less 1 month vacation; Grants - for a shorter period.

Conditions: Awards are to enable mature scholars to bring significant research to completion and are not given for initial or exploratory work, or for pre-doctoral work. Recipients are expected to study in the library regularly. Awards usually begin July 1st.

Where tenable: Huntington Library.

Apply: Chairman of the Fellowship Committee, Huntington Library, San Marino 9, California, prior to December 31st.

Awarding agency:

#### 119. INTERNATIONAL HOUSE (NEW YORK) SCHOLARSHIPS

Field of study: Unrestricted.

Value: Variable. Number: Not specified.

Duration: 1 academic year or 1 semester, renewable in exceptional cases.

Conditions: Open to students who have resided at International House - New York for a period of at least 6 months. Preference is given to students who would not be able to pay their full expenses without financial aid toward their maintenance and who are well advanced in their course of study. Grants are toward living expenses at International House only. Applicants must be pursuing a full course at graduate study (12 points) in any university or professional school in New York City.

Where tenable: International House (New York).

Apply: Scholarship Committee, International House, 500 Riverside Drive, New York 27, N.Y.

#### 120. KAPPA KAPPA GAMMA FRATERNITY FELLOWSHIPS

Field of study: Unrestricted.

Value: \$500. Number: Not specified.

Duration: 1 academic year.

Conditions: Open to women not over 30 years of age, 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, 530 East Town Street, Columbus 16, Ohio, prior to March 1st.

Awarding agency: The Fraternity.

#### 121. NATIONAL MULTIPLE SCLEROSIS SOCIETY POST-DOCTORAL RESEARCH FELLOWSHIPS

Field of study: Research in Multiple Sclerosis and related Neurological disorders, and in allied fields in the Biological Sciences (including Neurophysiology, Neurobiochemistry, Neuroanatomy, Neuropathology, and Psychology, etc.) having pertinence to Multiple Sclerosis.

Value: Fellowships - to \$10,000 per year. In addition a grant of \$500 may be made to the sponsoring institution, plus an additional \$150 travel allowance to attend scientific meetings.

Number: Undetermined.

Duration: Usually 1-2 years, total tenure not to exceed 3 years.

Conditions: Awards made to candidates of post-doctoral status, or to faculty members, to encourage academic careers in teaching and research in above fields. 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 sponsor and the institution.

Where tenable: Any institution qualified to provide facilities for training.

Apply: Medical and Research Director, National Multiple Sclerosis Society, 257 Park Avenue South, New York 10, N.Y., at any time.

Awarding agency: The Society.

#### 122. NATIONAL MULTIPLE SCLEROSIS SOCIETY RESEARCH GRANTS

Field of study: Research in Multiple Sclerosis and related Neurological disorders, and in allied fields in the Biological and Behavioral Sciences (including Neurophysiology, Neurobiochemistry, Neuroanatomy, Neuropathology and Psychology).

Value: Regular grants - not specified; special grants - maximum \$2500.

Number: Not specified.

Duration: Regular grants - 1 year, with commitments to 5; renewable; special grants - not to exceed 1 year.

Conditions: Open to qualified persons, agencies or institutions, to undertake research in above fields. Full details of proposed program should be supplied. The special grants are for conceptual and less formalized studies potentially productive of new understanding.

Where tenable: Not specified.

Apply: Medical and Research Director, National Multiple Sclerosis Society, 257 Park Ave. So., New York 10, N.Y., at any time.

Awarding agency: The Society.

#### 123. NATIONAL SOCIETY FOR CRIPPLED CHILDREN AND ADULTS, INC. AWARDS FOR SPECIALIZED TRAINING IN CEREBRAL PALSY

Field of study: Specialized training in Cerebral Palsy.

Value: \$50 to \$750. Number: Not specified.

Duration: Up to 3 months.

Conditions: Open to men and women who have completed the required program of training in their own professional fields and who are eligible for membership in their professional associations. The following types of personnel are eligible: physicians, physical and occupational therapists, speech pathologists, social workers, nurses, and so on.

Where tenable: At institutions offering courses which have primary emphasis on cerebral palsy and include the guidance and participation of a member of the American Academy for Cerebral Palsy or have



the prior approval of members of this Academy serving as counselors to the National Society for Crippled Children and Adults.

Apply: National Society for Crippled Children and Adults, Inc., 2023 West Ogden Avenue, Chicago 12, Illinois. Deadlines for receipt of applications are October 10 and April 1 for semi-annual reviews.

Awarding agency: Co-sponsored by Alpha Chi Omega National Women's Fraternity and the National Society for Crippled Children and Adults, Inc., 2023 West Ogden Avenue, Chicago 12, Illinois.

#### 124. NATIONAL VITAMIN FOUNDATION GRANTS-IN-AID

Field of study: Nutritional Research.

Value: Not specified. Number: Not specified.

Duration: Not specified.

Conditions: Open to qualified research institutions, universities, and individuals for the training of competent investigators.

Where tenable: Not specified.

Apply: The National Vitamin Foundation, Incorporated, 149 East 78th Street, New York 21, New York, prior to March 1st for grants effective July 1st or by September 1st for grants effective January 1st.

#### 125. NATIONAL VITAMIN FOUNDATION - RUSSELL M. WILDER FELLOWSHIP

Field of study: Nutrition Research.

Value: \$16,500 for 3 years.

Number: 1 each year.

Duration: 3 academic years.

Conditions: Open to men and women with recognized doctorate degrees in medicine or in one of the biological sciences.

Where tenable: Restricted to the United States and Canada.

Apply: The National Vitamin Foundation, Incorporated, 149 East 78th Street, New York 21, New York, prior to September 1st.

Awarding agency: The Foundation.

#### 126. UNITED CHAPTERS OF PHI BETA KAPPA - THE MARY ISABEL SIBLEY FELLOWSHIP

Field of study: Alternately in Greek (Language, Literature, History or Archeology) and French (Language or Literature).

Value: \$3500.

Number: 1 (offered annually - for Greek in 1961).

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.

Where tenable: Not specified.

Apply: Mary Isabel Sibley Fellowship Committee, The United Chapters of Phi Beta Kappa, 1811 Q Street, N.W., Washington 9, D.C., prior to February 1st.

Awarding agency: The United Chapters of Phi Beta Kappa.

#### 127. QUARTERMASTER CORPS VISITING SCIENTISTS RESEARCH ASSOCIATESHIPS

Field of study: Anthropology, Biology, Biophysics, Chemistry, Food and Nutrition, Geography, Physiology, Psychology, Textiles, etc.

Value: Individually determined; not to exceed \$12,000; taxable.

Number: Approximately 8.

Duration: 1 year, renewable for second year.

Conditions: Candidate must have Ph.D. or equivalent and several years of research experience which has resulted in publication and recognition as an established contributor in the field. The purpose of the Associateships is to provide investigators of unusual ability and promise an opportunity for direct exchange of ideas and knowledge and for basic research. Recipients are invited to join staff seminars, scientific meetings and conferences. Canadians are eligible.

Where tenable: Quartermaster Research and Engineering Center, Natick, Massachusetts, or the Quartermaster Food and Container Institute for the Armed Forces, Chicago, Illinois.

Apply: Fellowship Office, National Academy of Sciences - National Research Council, 2101 Constitution Avenue, N.W., Washington 25, D.C.

#### 128. RALSTON PURINA COMPANY RESEARCH FELLOWSHIP AWARDS

Field of study: (1) Nutrition and Physiological Research as applied to Dairy, Poultry and Animal Husbandry; and (2) Research in transmissible diseases of livestock and poultry.

Value: \$2000 for the school year.

Number: Total 10 - not more than 3 each in dairy husbandry, animal husbandry, and poultry husbandry; not more than 1 in the field of veterinary science.

Duration: 1 year, maximum tenure 3 years.

Conditions: Open to qualified graduates of any Land-Grant Agricultural College or approved veterinary college (including Canadian colleges). The objective of the award is to assist in the training of additional personnel for furthering the interests of agriculture, particularly the livestock and poultry industries.

Where tenable: Not specified.

Apply: Ralston Purina Research Awards Committee, c/o Mr. J.D. Sykes, Ralston Purina Co., St. Louis 2, Missouri, prior to March 1st.

Awarding agency: Ralston Purina Company.

#### 129. RESEARCH CORPORATION - FREDERICK GARDNER COTTRELL, WILLIAMS-WATERMAN, AND BROWN-HAZEN GRANTS

Field of study: Usually support of research in the Natural Sciences.

Value: Not specified. Number: Not specified.

Duration: Not specified.

Conditions: The grants are made to scientific and educational institutions for researches proposed by their scientists, principally in the natural sciences - occasionally, in other fields. Applicants may seek funds for special supplies and equipment, and for technical assistance in the form of fellowships, scholarships or salaries. Thus the offering of any scholarships or fellowships lies with the recipient of a grant.



Frederick Gardner Cottrell grants are confined in the main to the physical sciences; Williams-Waterman grants to the field of nutrition; Brown-Hazen grants to certain fundamental areas of medical science. Of complementary nature and offering possibility of cross-referral among the advisory committees which act on applications to the foundation, the three programs are equally interested in helping initiate pioneering research of great potential significance and in helping support research which may serve to stimulate teachers and students of science in institutions of higher learning.

Apply: Division of Grants, Research Corporation, 405 Lexington Avenue, New York 17, N.Y.

Awarding agency: The Foundation.

### 130. ROCKEFELLER FOUNDATION FELLOWSHIPS

Field of study: Humanities, Social Sciences, Agricultural Sciences, Medical and Natural Sciences.

Value: About \$250 per month plus tuition fees and transportation. In special cases allowance for support of married fellow's family is made.

Number: About 250. Duration: Usually 1 year.

Conditions: Available to nationals of countries in which the Foundation's programme is active. Applicant must have completed several years' experience in the chosen field and should, in most instances, already have an appointment on a university faculty or be on the staff of a research institute or government. He should be eligible, because of outstanding work, for leave of absence and lien on his post to make the most effective use of the experience of his fellowship on return.

Where tenable: Unrestricted, subject to Foundation approval.

Apply: Fellowships are not awarded upon direct application. Normally, the sponsor recommends suitable candidates to the Foundation.

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

### 131. ROTARY FOUNDATION FELLOWSHIPS FOR INTERNATIONAL UNDERSTANDING

Field of study: Unrestricted - should be one through which the fellow later will be able to utilize his or her knowledge to increase international understanding.

Value: Amount sufficient to cover transportation, living and education costs, and limited educational travel in country of study (average \$2600).

Number: Approximately 130 (worldwide) in 1961-62; each Rotary District is eligible to put forward a candidate every other year.

Duration: 1 academic year.

Conditions: Candidate must be a graduate of a recognized university (or he must plan to receive his degree at the completion of the next academic year) with high scholastic attainments, must be in good health, of strong moral character and forceful personality, with special qualifications for leadership. He must have a good knowledge of the language of the country in which he elects to study and a sincere interest in and knowledge of current affairs of international significance. He must be single, a citizen of his country of residence, and must have a good basic knowledge of the history etc., of the

country in which the study is to be taken. Age limit between 20 and 29 on July 1st of award. The awards are made only on the basis that the fellow will be admitted to an accredited university where regular class attendance is required and where work will be supervised by a faculty member. They are not made for independent or unsupervised research or for medical internships or residencies.

Where tenable: For Canadians, in countries outside Canada and the U.S.A., where there are Rotary Clubs and where candidate has not studied previously.

In 1960 there were Rotary Clubs in 119 countries.

Apply: Local Rotary Club, prior to August 1st.

Awarding agency: Final approval of candidate and designation of specific school, from 5 choices of candidate, is made by the Rotary Foundation Fellowships Committee of Rotary International, 1600 Ridge Avenue, Evanston, Illinois, in December preceding the academic year in which the award will be used.

### 132. SHELL COMPANIES FOUNDATION - SHELL FELLOWSHIPS

Field of study: Chemical, Civil, Geological, Mechanical and Petroleum Production Engineering; Chemistry, Geology, Geophysics, Plant Science, Business Administration.

Value: \$1800 for single and married men without children. \$2100 for married students with 1 child or more. Tuition and fees as required are paid by the Foundation and the Institution administering the fellowship receives a payment as a cost of education supplement.

Number: 60 in effect for 1960-61.

Duration: 1 academic year.

Conditions: Available to Canadian and U.S. graduate students, preferably those in the last year of work for the Doctorate degree. The institutions receiving Shell Fellowships have full responsibility for selecting the recipients of the awards. Interested students must apply directly to the school and department of interest.

Apply: Listed below are the institutions administering the Shell Fellowships in the various fields of study: California Institute of Technology - Chemistry and Mechanical Engineering; University of California (Berkeley) - Chemistry and Mechanical Engineering; University of California (Los Angeles) - Geology and Geophysics; Carnegie Institute of Technology - Chemical Engineering; University of Chicago - Chemistry and Physics; Colorado School of Mines - Golden - Geology or Geophysics; University of Colorado (Boulder) - Chemistry and Chemical Engineering; Columbia University - Geophysics; Cornell University - New York State College of Agriculture - Plant Science; University of Delaware - Chemical Engineering; Duke University - Engineering; Georgia Institute of Technology - Chemical Engineering and Civil Engineering; Harvard University - Chemistry and Engineering and Applied Physics; Illinois Institute of Technology - Chemical Engineering; University of Illinois - Chemical Engineering and Geology; Indiana University - Geophysics; Iowa State University (Ames) - Chemistry; State University of Iowa (Iowa City) - Chemistry or Chemical Engineering; Johns Hopkins University - Chemical Engineering and Geology; University of Kansas - Geology; Louisiana State University - Geological Engineering or Petroleum Engineering; Massachusetts Institute of Technology

- Mechanical Engineering, Physics; University of Michigan - Chemical Engineering and Mechanical Engineering; University of Minnesota - Chemistry, Geology or Geophysics; University of Missouri (Columbia) - Chemistry or Chemical Engineering; University of Missouri, School of M & M (Rella) - Chemical Engineering; University of Nebraska - Geology; University of North Carolina - Chemistry; Northwestern University - Geology; Ohio State University - Chemical Engineering; University of Oklahoma - Petroleum Production Engineering; Oregon State College - Mechanical Engineering; Pennsylvania State University - Chemical Engineering, Chemistry; University of Pennsylvania - Wharton School - Business Administration; Purdue University - Chemical Engineering and Mechanical Engineering; Rice Institute - Physics; A. & M. College of Texas - Petroleum Production Engineering or Mechanical Engineering; University of Texas - Petroleum Production Engineering or Mechanical Engineering, Geology; Tulane University - Chemical Engineering; University of Utah - Geophysics; University of Virginia - Chemistry; Washington University (St. Louis) - Chemical Engineering; University of Washington (Seattle) - Chemistry; University of Wisconsin - Chemistry, Chemical Engineering.

133. SOCIAL SCIENCE RESEARCH COUNCIL (U.S.) FELLOWSHIPS IN POLITICAL THEORY AND LEGAL PHILOSOPHY

Field of study: Political and Legal Theory (broadly defined). Applicants may request support, for example, for research or study in classical political theory, contemporary political theory associated with or developing from the rise of new political movements or newly independent states, contemporary theory in the social sciences bearing on politics or law, legal philosophy, or sociological jurisprudence.

Value: Comparable to those offered for Research Training Fellowships (see entry No. 777).

Number: Not specified.

Conditions: Open to permanent residents of the United States and Canada. The same general rules as for the Research Training Fellowships (see entry apply. The awards offer young scholars in political theory, law, or any of the social sciences opportunity to obtain additional training either through research or study of political or legal thought. Ph.D. candidates who have completed all requirements except the thesis or persons who have received that degree or a degree in law within the past 3 years are eligible to apply. Applicants must have demonstrated both interest in and superior aptitude for research or training in their chosen fields.

Where tenable: Unrestricted.

Apply: Social Science Research Council Fellowships and Grants, 230 Park Ave., New York 17, New York.

Awarding agency: The Council.

134. SOCIETY OF THE SIGMA XI OF THE SCIENTIFIC RESEARCH SOCIETY OF AMERICA GRANTS-IN-AID OF RESEARCH

Field of study: Unrestricted.

Value: Usually \$50 to \$750. Number: 120.

Duration: Unspecified.

Conditions: Grants are not limited to any particular field of scientific investigation, nor do they take any particular form. They may be awarded for the

purchase of apparatus, to pay for assistants, or to assist in publication, etc. 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, 51 Prospect Street, New Haven 11, Connecticut, prior to May 1st.

Awarding agency: The Society of the Sigma XI and The Scientific Research Society of America.

135. SOROPTIMIST INTERNATIONAL ASSOCIATION FELLOWSHIPS FOR WOMEN

Field of study: Unrestricted.

Value: \$3000.

Number: Usually 3 in any one academic year.

Duration: Determined by the requirements of study.

Conditions: Candidate must have 1 year at least of graduate work and must wish to continue her study in an unusual field and one of particular interest to women. Fellow must have potential for distinguished contribution to her field. Candidate must pursue studies in country other than her own, but must agree in writing to return to her own country after the study is completed. A 3-months stay will be allowed after the end of the formal session at an institution for study.

Where tenable: Unrestricted as above.

Apply: Dr. Elizabeth E. Kaho, Chairman, Fellowship Committee, Soroptimist Federation of the Americas, Inc., 444 Kearney St., Denver 20, Colorado, before December 1st. Notification of awards: March 1st.

136. TELLURIDE ASSOCIATION FELLOWSHIPS

Field of study: Unrestricted (see Cornell University for available fields).

Value: Room, board and tuition.

Number: 2. Duration: 1 academic year.

Conditions: Open to young men who are nationals of any country outside the United States. Candidates must be graduates of recognized colleges or universities, with training and background qualifying them to excel in graduate study; they must be men of unusual ability and promise of future leadership in their homelands.

Where tenable: Graduate School, Cornell University, Ithaca, New York.

Apply: Executive Secretary, Telluride Association, Ithaca, New York, prior to February 1.

Awarding agency: Telluride Association.

137. WOODROW WILSON NATIONAL FELLOWSHIP FOUNDATION FELLOWSHIPS

Field of study: Natural and Social Sciences, Humanities. (Professional fields such as Law, Medicine, Engineering, Education and Business Administration are not within the scope of the program).

Value: \$1500 plus dependency allowance for wife and children; the Foundation also pays directly to the graduate school tuition and fees for the fellow.

Number: 1,000 for the academic year 1961-1962.

Duration: For the first year of graduate study only.



Conditions: The Fellowships are awarded upon invitation only and only upon nomination by member of the academic profession. They are designed primarily for those who, at the time of nomination, have not yet begun formal graduate work and Selection Committees will look mainly to the graduating classes of colleges and universities in making appointments. There are some exceptions, e.g., persons whose graduate study has been delayed for duty in the armed forces.

The Program is designed to recruit for the teaching profession at the college or university level, young men and women who possess the highest qualities of intellect, character, and personality: in particular those who have not thought of an academic career or at least are undecided upon it.

For the purpose of selecting Fellows, the United States and Canada have been divided into 15 regions. Nominations should be sent to the Chairman of the respective Regional Selection Committees below.

Where tenable: Any graduate school in the United States or Canada. It is normally expected that a Fellow will do his graduate work at an institution other than the one from which he receives an undergraduate degree.

Apply: Region I (including Quebec, New Brunswick, Prince Edward Island, Nova Scotia, Newfoundland) - Professor E. Neal Hartley, Department of Humanities, Massachusetts Institute of Technology, Cambridge 39, Massachusetts, U.S.A.; Region III (including Ontario) - Professor David Savan, School of Graduate Studies, University of Toronto, Toronto 5, Ontario, Canada; Region X (including Manitoba and Saskatchewan) - Professor Russell Whitesel, Department of Political Science, State University of Iowa, Iowa City, Iowa; Region XIV (including Alberta and British Columbia) - Professor Rhoads Murphey, Department of Geography, University of Washington, Seattle 5, Washington, U.S.A. Nominations must be received by regional chairman by October 31st (for 1960) and applications must be in by November 20, 1960.

Awarding agency: Woodrow Wilson National Fellowship Foundation (Dr. Hans Rosenhaupt, National Director), Box 642, Princeton, New Jersey.

#### 138. ADELPHI COLLEGE GRADUATE ASSISTANTSHIPS, TRAINEESHIPS AND SCHOLARSHIPS

Field of study: Assistantships - Ph. D. programs in Clinical, School and Experimental Psychology, in Chemistry and in Mathematics, Master of Science Programs in Chemistry, in Biology, in Mathematics, in Physics, and in Speech and Hearing Rehabilitation; Traineeships - Social Work and Psychology; Scholarships - Social Work, Education, Sociology, General Psychology, Psychiatric Nursing, Mathematics, Physics, Speech and Hearing Rehabilitation and English (all Master's level).

Value: Psychology - \$1000 to \$1500; Chemistry - \$1600 to \$2000, plus remission of tuition fees; Biology - \$1700 plus remission of tuition fees; Mathematics, Physics - \$800 to \$1500, with or without remission of tuition fees; Speech and Hearing - \$1400 to \$1800, with remission of tuition fees; Social Work - up to \$2000; Scholarships - All or part of tuition fees.

Number: Not specified.

Duration: 1 academic year except 11 months for some awards for Chemistry.

Conditions: Open to qualified graduate students.

Where tenable: Adelphi College.

Apply: Director of the Graduate Division, Adelphi College, Garden City, Long Island, New York, prior to March 1st.

#### 139. THE UNIVERSITY OF AKRON GRADUATE ASSISTANTSHIPS AND GRADUATE FELLOWSHIPS

Field of study: Chemistry, Physics, English, Psychology, Biology.

Value: Assistantships: \$3300 to \$3600 for work in Rubber Research Institute. Fellowships: \$1200 to \$1700 plus fee waiver for laboratory supervision.

Number: Assistantships: variable. Fellowships: 6.

Duration: 1 academic year.

Conditions: Assistantships: Open to qualified students in departments where their teaching services are needed, and in Rubber Research Institute where contract openings available. Fellowships: Open to qualified students on a competitive basis.

Where tenable: The University of Akron.

Apply: (Assistantships: Head of department concerned) (Fellowships: Head, Department of Chemistry) The University of Akron, Akron 4, Ohio, before April 1st.

Awarding agency: The University.

#### 140. UNIVERSITY OF ALABAMA GRADUATE ASSISTANTSHIPS

Field of study: Many departments.

Value: \$1200 to \$1800 plus out-of-state tuition.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to students who have graduated from accredited universities and colleges with superior records. Up to three-fourths of a normal course load may be carried. Assistants are required to give part-time service to their respective departments, the stipend depending on the nature and amount of service. Several graduate assistantships are available to competent men and women for personnel work in the men's and women's residence halls. They afford board, room and tuition in return for about 21 hours per week devoted to the counseling and guidance program. Apply to the Dean of Men or the Dean of Women.

Where tenable: University of Alabama.

Apply: Dean of division or department head counseling, University of Alabama, University, Alabama, prior to March 1st.

#### 141. UNIVERSITY OF ALABAMA GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Scholarships - all departments; Fellowships - Biology, Chemistry, Commerce, Education, English, History, Mathematics, Physics, Political Science, Psychology and Public Administration; Special Fellowships - Chemistry, Metallurgy, Commerce and Business Administration, Engineering, Home Economics and Nursing.

Value: Scholarships - \$850 plus non-resident tuition; Fellowships - 10 at \$1200 plus non-resident tuition, 26 at \$2000 plus non-resident tuition; Special Fellowships - not specified.



Number: Scholarships - 20; Fellowships - 36; Special Fellowships - not specified.

Duration: 1 academic year.

Conditions: All open to qualified students, Canadians eligible. Fellowships require service to the University, scholarships do not. Fellowships available to second and third-year graduate students, scholarships to first year students.

Where tenable: University of Alabama.

Apply: Dean of the Graduate School, University of Alabama, University, Alabama, prior to March 1st.

#### 142. APPALACHIAN STATE TEACHERS COLLEGE ASSISTANTSHIPS AND TEACHING FELLOWSHIPS

Field of study: Work leading to M. A. degree with majors in English, Biology, Business Education, Education (including Counseling and Guidance, Supervision, and Remedial Reading), Library Science, Mathematics, Music, Physical Education, and Social Studies.

Value: \$450, \$600, and \$900 for one-tenth to one-fifth time service.

Number: 40. Duration: 1 academic year.

Conditions: Open to qualified graduates of accredited colleges.

Where tenable: Appalachian State Teachers College.

Apply: Dean of Graduate School, Appalachian State Teachers College, Boone, North Carolina.

Time to file application: Before April 15, 1961.

#### 143. AUBURN UNIVERSITY GRADUATE ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Agricultural Economics, Agricultural Engineering, Agronomy and Soils, Animal Husbandry and Nutrition, Botany and Plant Pathology, Dairy Husbandry, Forestry, Horticulture, Poultry Husbandry, Zoology and Entomology; Chemistry and Chemical Engineering; Home Economics; Pharmacy; Art, Agricultural Education, Education, Economics and Business Administration, English, Engineering, (Agricultural, Chemical, Civil, Electrical and Mechanical), History, Mathematics, Nuclear Science, Physics, Psychology, Sociology, Veterinary Medicine.

Value: \$900 to \$2880.

Number: Not specified. 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.

#### 144. THE AMERICAN UNIVERSITY GRADUATE AWARDS

Field of study: The University is organized into six colleges and schools: College of Arts and Sciences; School of Business Administration, School of Government and Public Administration; School of International Service, (The Graduate School, and the Washington College of Law, for graduate-level work only). The University-related Wesley Theological Seminary also offers graduate-level work.

Within the College of Arts and Sciences are 4 major Divisions, each containing several departments. Division of Humanities, including the Departments of Art, English, Languages and Linguistics, Music, Philosophy and Religion, and Speech

and Drama. Division of Natural Sciences and Mathematics, including the Departments of Biology, Chemistry, Geology, Mathematics and Statistics, and Physics. Division of Social Sciences, including the Departments of Economics, History, Psychology, and Sociology and Anthropology. Division of Education. A program in Political Science is offered by the College with the cooperation of the School of Government and Public Administration and the School of International Service.

Value: Varied - Half Tuition to \$2500.

Number: 60 or more.

Conditions: Open to qualified graduate students; Canadians eligible for almost all. (See Massey Foundation Fellowships, No. 145).

Where tenable: The American University.

Apply: Dean of the Graduate School, The American University, 1901 F Street N. W., Washington 6, D.C., prior to March 1st.

#### 145. THE AMERICAN UNIVERSITY - MASSEY FOUNDATION FELLOWSHIPS

Field of study: See Entry No. 144.

Value: \$2000 normally. Number: 2 or 3.

Duration: 1 academic year.

Conditions: Fellowship is open primarily to Canadian citizens. Graduate work only.

Where tenable: The American University.

Apply: Dean of the Graduate School, The American University, 1901 F. Street, N.W., Washington 6, D.C., prior to March 1.

#### 146. ARIZONA STATE UNIVERSITY (TEMPE) FOREIGN SCHOLARSHIPS

Field of study: Accounting, Biological Sciences, Business Administration, Chemistry, Education, Engineering, English, History, Mathematics, Physics, Political Science, Psychology, Sociology, and Spanish.

Value: Remission of out-of-state tuition (\$400 per academic year) plus remission of class fees (approximately \$200 per academic year) making a total of about \$600 per academic year.

Number: 18.

Duration: 1 academic year - renewable.

Conditions: Open to qualified students who are admitted to a graduate degree program.

Where tenable: Arizona State University.

Apply: Dean, Graduate College, Arizona State University, Tempe, Arizona.

#### 147. UNIVERSITY OF ARIZONA GRADUATE SCHOLARSHIPS

Field of study: Doctor of Philosophy - Aero-space Engineering, Agricultural Biochemistry, Anthropology, Bacteriology, Chemistry, Civil Engineering, Education, Electrical Engineering, Engineering Mechanics, Geology, Mathematics, Mechanical Engineering, Metallurgy, Meteorology and Climatology, Pharmacy, Physics, Plant Science (Agricultural Chemistry and Soils, Agronomy, Botany, Entomology, Horticulture, Plant Breeding, Plant Pathology, Range Management, Wildlife Management), Psychology, Zoology, Economics, History and Spanish. Doctor of Education and Doctor of Musical Arts degrees.

Master of Science - Aero-space Engineering, Agricultural Biochemistry, Agricultural Chemistry and Soils, Agricultural Economics, Agricultural Education, Agricultural Engineering, Chemistry, Civil Engineering, Dairy Science, Electrical Engineering, Engineering Mechanics, Entomology, Geochronology, Geology, Home Economics, Horticulture, Marketing, Mathematics, Mechanical Engineering, Metallurgical Engineering, Meteorology and Climatology, Mining Engineering, Nuclear Engineering, Pharmacy, Physical Metallurgy, Physics, Plant Breeding, Plant Pathology, Poultry Science, Range Management, Watershed Management, Wildlife Management, Zoology.

Master of Arts - Anthropology, Art Education, Chemistry, Drama, Economics, Education, English, French, German, Government, History, History of Art, Mathematics, Philosophy, Psychology, Sociology, Spanish, Speech, Master of Accounting; Agricultural Education, Business Administration, Education (Major in teaching fields of Education), Electrical Engineering, Fine Arts, Home Economics Education, Mechanical Engineering, Music (Composition, theory, voice, and instruments); Music Education, Public Administration.

Value: \$600 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: Dean of the Graduate College, University of Arizona, Tucson, Arizona.

#### 148. UNIVERSITY OF ARIZONA TUITION SCHOLARSHIPS

Field of study: Available in all departments.

Value: There are also available approximately 150 tuition scholarships, free from departmental duties, payable as remission of the nonresident tuition of \$500 for the academic year. Registration fees of approximately \$90 a semester are not waived.

#### 149. UNIVERSITY OF ARKANSAS GRADUATE ASSISTANTSHIPS

Field of study: Arts and Sciences (Art, Botany and Bacteriology, Chemistry, English, Geology, German, Mathematics, Music, Physics, Psychology, Speech, Zoology); Agriculture and Home Economics (all major fields); Business Administration (including Economics); Education; Engineering (Chemical, Electrical, Industrial and perhaps others); Medical Sciences (at Little Rock, Arkansas - Anatomy, Microbiology, Biochemistry, Physiology, Pharmacology).

Value: \$750 to \$2400 plus non-resident tuition of \$135 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 \$100 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.

#### 150. ASBURY SEMINARY SCHOLARSHIPS

Field of study: Theology.

Value: There is available to every student carrying a load of at least eight quarter hours a scholarship covering the tuition charge. Competition does not enter into the picture in any way.

Where tenable: Asbury Theological Seminary.

Apply: Dean, Asbury Theological Seminary, Wilmore, Kentucky.

#### 151. ASBURY THEOLOGICAL SEMINARY TUITION SCHOLARSHIPS

Field of study: Master's level in Religious Education. Also Bachelor of Divinity degree.

Value: Full tuition. Number: Not specified.

Duration: Up to 3 years, depending on program.

Conditions: Open to students from any country.

Where tenable: Asbury Theological Seminary.

Apply: The Dean, Asbury Theological Seminary, Wilmore, Kentucky.

#### 152. BALL STATE TEACHERS COLLEGE - TEACHING FELLOWSHIPS AND GRADUATE ASSISTANTSHIPS

Field of study: Art, Audio-Visual Education, Business, Business Education, Core Teaching, Elementary Education, English, Foreign Languages, Home Economics, Industrial Arts, Library Science, Mathematics, Music, Physical Education, Science, Social Science, Social Science Education, Special Education.

(a) Doctorate level: Both the Doctor of Philosophy degree and Doctor of Education degree in Social Science Education and Elementary Education.

(b) Master's level: (see Field of Study above) plus School Administration, Guidance and Counseling, Elementary School Supervision, and subject consultants.

Value: Assistantships: \$1350 to \$2400, depending on previous teaching experience.

Teaching Fellowships: \$2000 to \$3400.

Available to those more mature graduate students who have had previous teaching experience.

Graduate Assistants and Teaching Fellows are permitted to carry a limited amount of course work for which they pay the usual fee.

Number: Not specified.

Duration: 1 academic year.

Where tenable: Ball State Teachers College.

Apply: Director of Graduate Studies, Ball State Teachers College, Muncie, Indiana, by March 15th.

#### 153. THE COLLEGE OF THE BIBLE SCHOLARSHIPS

Field of study: Master's level in New Testament, Old Testament, Christian Community, Theology, Church History, Church Music, Pastoral Counseling, Pastoral Theology, Homiletics and Religious Education.

Value: \$270 for regular academic year and \$45.00 for summer session. To be applied on tuition costs.

Number: Not specified.

Conditions: Open to all college graduates with the Bachelor of Arts degree or its equivalent on basis of academic performance and financial need. Preference given to members of Disciples of Christ (Christian) Churches.

Apply: The Treasurer, The College of the Bible, Lexington, Kentucky.



154. THE BIBLICAL SEMINARY IN NEW YORK  
SCHOLARSHIP FOR GRADUATE STUDY

Field of Study: Study in Theology in the three-year course for the degree of Bachelor of Sacred Theology or the one-year post graduate course for the degree of Master of Sacred Theology.

Study in Christian Education in the two-year course for the degree of Master of Religious Education.

Value: Amount of scholarship related to costs for board, room, and tuition determined by individual application of the student.

Number: Limited by demand each year.

Duration: Each grant for a year, subject to renewal.

Conditions: Scholarships are open to applicants for the degree program who have graduated from accredited colleges or universities.

Apply: Office of the Dean, The Biblical Seminary in New York, 235 East 49th Street, New York 17, N.Y.

155. BOSTON COLLEGE GRADUATE AND RESEARCH  
ASSISTANTSHIPS

Field of study: Graduate - Biology, Chemistry, Classical Languages, Economics, Education, English, Geophysics, History and Government, Mathematics, Modern Languages, Philosophy, Physics, Inter-mural Sports, Audio-visual Aids, and an Office Assistantship; Research - Biology, Chemistry, Mathematics and Physics.

Value: Graduate - \$1300 plus laboratory fees, except for partial assistantships of \$900 in History and Government, Mathematics, Modern Languages, Philosophy and Classics; Research - \$1600 to \$2000 but must pay tuition and laboratory fees.

Number: Not specified. 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 67, Massachusetts; Research - Chairman of department concerned; both prior to March 15th.

156. BOSTON COLLEGE TEACHING FELLOWSHIPS

Field of study: Classical Languages, Economics, Education, English, History and Government, Mathematics, Modern Languages, Philosophy.

Value: \$1500 to \$1800 plus tuition.

Number: Limited. Duration: 1 year.

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 67, Massachusetts.

157. BOSTON UNIVERSITY ASSISTANTSHIPS

Field of study: All departments.

Value: Covers full-time tuition, plus \$200 cash stipend for the F. Lauriston Bullard Assistantship in History.

Number: Not specified. 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, 725 Commonwealth Avenue, Boston 15, Massachusetts, prior to February 20.

158. BOSTON UNIVERSITY TEACHING AND RESEARCH  
FELLOWSHIPS

Field of study: African Studies, Biology, Chemistry, Economics, English, Geography, Geology, Government, History, Mathematics, Philosophy, Physics, Psychology, and Sociology.

Value: \$1200 to \$2400. In addition teaching fellows may receive scholarships which cover tuition and laboratory fees.

Number: Not specified.

Duration: Academic year.

Conditions: Open to graduate students working at the master or doctorate levels. (a) Teaching Fellowships: The recipients will be permitted to carry not more than 9 hours per semester of graduate work toward an advanced degree. Instructional and other duties of approximately 15 hours per week will be assigned in the major department. (b) Research Fellowships: Several Research Fellowships are available in certain departments. (c) Human Relations Center Fellowships: Candidates for graduate and professional degrees in Psychology, Sociology, and other fields who desire special training in human relations are eligible. (d) African Studies Fellowships: These fellowships, provided with the aid of a grant from the Ford Foundation, are designed primarily for students of the Social Sciences who wish to do special work in African Studies. The recipient must meet the cost of tuition and fees. (e) Borden Parker Bowne Fellowship in Philosophy: The fellow is expected to assist the Borden Parker Bowne Professor of Philosophy and may be called upon occasionally to conduct a class. Open only to doctoral candidates. Information concerning the stipend is available upon application.

Where tenable: Boston University

Apply: Boston University Graduate School, 725 Commonwealth Avenue, Boston 15, Massachusetts, prior to February 20.

Awarding agency: Boston University.

159. BOSTON UNIVERSITY - COKESBURY GRADUATE  
AWARDS IN COLLEGE TEACHING

Field of study: College teaching.

Value: \$500 to \$2500.

Number: Not specified.

Duration: Not specified.

Conditions: Available to persons who have been members of the Methodist Church for 3 years and who intend to teach in liberal arts colleges.

Where tenable: Boston University.

Apply: Graduate School Office, Room 105, 725 Commonwealth Avenue, Boston 15, Massachusetts.

Awarding agency: Brown University.



# 160. BOWLING GREEN STATE UNIVERSITY ASSISTANTSHIPS

Field of study: Master's level in Art, Biology, Education, English, Geology, Guidance and Counseling, Health and Physical Education, History, Mathematics, Psychology, Sociology, Speech; (plus Residence Counseling, Athletics).

Value: One-third assistantships - \$1200 cash minimum plus waiver of registration and out-of-state fees for academic and the summer school following.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. For one-third assistantships, an academic year of graduate residence may be completed in 2 semesters plus a summer school. Fifteen hours a week are devoted to teaching or research.

Where tenable: Bowling Green State University.

Apply: Department concerned or the Dean of the Graduate School, Bowling Green University Bowling Green, Ohio, prior to March 1st.

# 161. BRADLEY UNIVERSITY GRADUATE SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Master's level in Art, Business Administration, Chemistry, Education, Electrical Engineering, Industrial Education, Mechanical Engineering, Psychology, Speech.

Value: Scholarships - full or part tuition remission; Assistantships - up to \$2160 depending on service rendered.

Number: Usually 1 or 2 in each field of study.

Duration: 1 academic year.

Conditions: Open to qualified graduates. Teaching assistants do part-time work as teachers or laboratory instructors; special assistants do part-time counseling or research. For assistants, payment is at the rate of \$90 per semester hour of assistance. For example assistants who teach 6 semester hours each semester receive annual stipend of \$1080 and may carry 12 semester hours of graduate study each semester. Assistants are exempted from tuition in proportion to the amount of their assistantships. There is also a resident advisor program, with variable stipends, for work in guidance and personnel services.

Where tenable: Bradley University.

Apply: Dean of the Graduate School, Bradley University, Peoria 5, Illinois, prior to March 1st.

# 162. BRANDEIS UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Anthropology, Biochemistry, Biology, Biophysics, Chemistry, English and American Literature, History of Ideas, Mathematics, Mediterranean Studies, Music, Near Eastern and Judaic Studies, Physics, Psychology.

Value: Variable (depending upon hours of teaching and responsibility) to a maximum of \$2400 plus tuition.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduates on a competitive basis. Canadians eligible. Other special research awards are available, particularly in biochemistry, biology, chemistry, mathematics, physics and psychology.

Where tenable: Brandeis University.

Apply: Graduate School of Arts and Sciences, Brandeis University, Waltham 54, Massachusetts, prior to March 1st.

# 163. BRANDEIS UNIVERSITY GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Anthropology, Biochemistry, Biophysics, Biology, Chemistry, English and American Literature, History of Ideas, Mathematics, Mediterranean Studies, Music, Near Eastern and Judaic Studies, Physics, Psychology, Sociology.

Value: Fellowships - up to \$2000; Scholarships; tuition covering courses for which student registers up to full tuition (\$1250).

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 54, Massachusetts, prior to March 1st.

# 164. BRIGHAM YOUNG UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Accounting, Agronomy, Animal Husbandry, Archaeology, Art, Bacteriology, Botany, Business Management, Chemistry, Economics, Education, English, Family Living, Geology, Health Education, History, Human Development and Family Relationships, Journalism, Mathematics, Music, Physical Education, Physics, Psychology, Sociology, Speech and Dramatic Arts, Zoology and Entomology.

Value: Teaching and Laboratory - \$125 to \$1800; Research - \$1200 to \$1800.

Number: Not specified.

Duration: 9 or 12 months.

Conditions: Open to qualified graduates on the basis of scholastic accomplishment and competence for service in specified departments. Research assistants work part-time under the supervision of a faculty member on research projects supported by university, government, or private sources.

Where tenable: Brigham Young University.

Apply: Director of Research or Chairman of the Major Department, Brigham Young University, Provo, Utah, as early as possible.

# 165. BRIGHAM YOUNG UNIVERSITY GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

Field of study: All departments.

Value: 10 fellowships at \$1000 plus free tuition and remission of fees; 5 scholarships at \$750 plus free tuition and remission of fees; 5 scholarships of free tuition and remission of standard fees.

Number: 20 as above (some research fellowships are also available in various departments - paying \$1200 to \$2100 depending on duties).

Duration: 1 academic year.

Conditions: Open to qualified graduates on the basis of high academic achievement in all areas of graduate study. Recipients must possess a standard

baccalaureate degree at the beginning of the period for which the award is granted, and be a candidate for a higher degree.

Where tenable: Brigham Young University.

Apply: Committee on Scholarships and Fellowships, Room 126, McKay Building, Brigham Young University, Provo, Utah, prior to March 15th.

#### 166. BROOKLYN COLLEGE ASSISTANTSHIPS

Field of study: Art, Biology, Chemistry, Economics, Education, English, Health and Physical Education, History, Mathematics, Modern Languages, Music, Political Science, Psychology, Sociology-Anthropology, Speech and Theater.

Value: \$2170 - \$2320 for half-time service.

Number: Approximately 40.

Duration: 1 academic year.

Conditions: Open to qualified students.

Where tenable: Brooklyn College.

Apply: Chairmen of department concerned, Brooklyn College, Brooklyn 10, New York, N.Y.

#### 167. BROWN UNIVERSITY GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Ph.D. level in American Civilization, Applied Mathematics, Biology, Botany (Doctorate only in exceptional cases), Chemistry, Classics, Economics, Egyptology (Language, History), Engineering (Applied Mechanics and Materials, Aerodynamics and Thermodynamics, Electronics and Communications), English, Geology, History, (History of Mathematics, Linguistics, Mathematics, Modern Languages (French, German, Italian, Slavic Languages, Spanish), Philosophy, Physics, Political Science, Psychology, Religious Studies, Sociology; Master's level in Education, Music.

Value: Variable, \$1250 to \$2500 plus tuition, including about 30 University Fellowships at \$1000 to \$1800.

Number: About 170 in 1960-61.

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: Dean of the Graduate School, Brown University, Providence 12, Rhode Island, prior to February 15th.

#### 168. BROWN UNIVERSITY GRADUATE TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Teaching - nearly all above departments, Research - most Science departments.

Value: Teaching - normally \$1900 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: Dean of the Graduate School, Brown University, Providence 12, Rhode Island, prior to February 15th.

#### 169. BROWN UNIVERSITY - MASTER OF ARTS IN TEACHING PROGRAM

Field of study: (for both awards following): Degree of Master of Arts in Teaching in Education and Art, English, Music, Social Sciences, Sciences, Languages, Mathematics. Program is designed to prepare men and women for secondary school teaching.

##### Internship

Value: \$1000 toward tuition and salary of \$1200 for half-time intern teaching.

Number: 30 in 1960-61.

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: Dean of the Graduate School, Brown University, Providence 12, Rhode Island, prior to February 15.

##### Apprenticeship

Value: Grant for tuition fees up to \$1250.

Number: Unspecified.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduates of recognized liberal arts colleges and universities, and to graduates of teachers' colleges who have an adequate background in subject matter fields.

Where tenable: Brown University.

Apply: Dean of the Graduate School, Brown University, Providence 12, Rhode Island, prior to February 15.

#### 170. BRYN MAWR COLLEGE FELLOWSHIPS

Field of study: Humanities, Social Sciences and Natural Sciences.

Value: \$2300. Number: 23.

Duration: 1 academic year.

Conditions: Open to Canadian women graduates on same terms as American students. Candidate must have had a full year of graduate work prior to application for fellowship.

Where tenable: Bryn Mawr College.

Apply: Dean of the Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania, prior to March 1st.

#### 171. BRYN MAWR COLLEGE GRADUATE ASSISTANTSHIPS AND DEMONSTRATORSHIPS

Field of study: Biology, Chemistry, English, Geology, History of Art, Mathematics, Philosophy, Physics, Psychology, Sociology - Anthropology.

Value: Tuition plus \$1150 to \$1800 range of salary, depending on amount of work and qualifications of holder.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduates, Canadians eligible, who will work from one-half to one-third time and will carry one or two units of graduate work.

Where tenable: Bryn Mawr College.

Apply: Dean of the Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania, prior to March 1st.



172. BRYN MAWR COLLEGE SCHOLARSHIPS

Field of study: Humanities, Social Sciences and Natural Sciences.

Value: Resident \$1600; non-resident \$1000.

Number: Resident 20, non-resident 6.

Duration: 1 academic year.

Conditions: Open to Canadian women graduates on same terms as American students. Candidate must hold a Bachelor's degree from a college or university of recognized standing.

Where tenable: Bryn Mawr College, Pennsylvania.

Apply: Dean of Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania, prior to March 1st.

173. BUCKNELL UNIVERSITY GRADUATE FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Master's level in Education, English, History, Mathematics, Sciences (Biology, Chemistry, Physics), Philosophy, Engineering (Chemical, Civil, Electrical), Economics and Business Administration, Psychology, (Engineering) - Mechanical.

Value: Tuition and fees (\$1300) and possible board \$450: Additional remuneration for instruction.

Duration: 1 academic year.

Conditions: Open to qualified graduates.

Where tenable: Bucknell University.

Apply: Office of Dean of University, Bucknell University, Lewisburg, Pennsylvania, prior to March 1st.

174. UNIVERSITY OF BUFFALO FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Arts and Sciences, Medical Sciences, Pharmacy, Business Administration, Social Work, Education.

Value: Tuition to \$4200 plus tuition.

Number: Not specified.

Duration: Usually 9 to 12 months.

Conditions: Open to qualified graduates, Canadians eligible. Some awards require service to the University.

Where tenable: University of Buffalo.

Apply: The Graduate School concerned, University of Buffalo, Buffalo 14, New York, prior to March 1st.

175. UNIVERSITY OF BUFFALO - TEACHING ASSISTANTS AND RESEARCH ASSISTANTS

Field of study: American Studies, Anatomy, Anthropology and Linguistics, Bacteriology and Immunology, Biochemistry, Biology, Business Administration, Chemistry, English, Geology and Geography, History and Government, Humanities, Mathematics, Modern Languages, Pharmacy, Philosophy, Physics, Psychology, and Sociology.

Value: \$400 plus tuition to \$4200 plus tuition.

Number: Numerous.

Duration: Usually 10 - 12 months.

Conditions: Open to qualified graduates.

Where tenable: University of Buffalo.

Apply: The Graduate School concerned, University of Buffalo, Buffalo 14, New York, prior to March 1.

176. UNIVERSITY OF BUFFALO - UNIVERSITY SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Ph.D. Level - Anatomy, Anthropology and Linguistics, Bacteriology and Immunology, Biochemistry, Biology, Biophysics, Business Administration, Chemistry, Economics, Education (Ed.D.), Engineering (Engineering Mechanics), English, History and Government, Mathematics, Pharmacology, Pharmacy (in Medicinal Chemistry only), Pathology, Philosophy, Physics, Physiology, Psychology, Sociology (including Medical Sociology), Statistics. Master's Level - American Studies, Art, Classics, Drama and Speech, Engineering (Mechanical, Industrial, Electrical, Civil), Germanic Languages and Literatures, Geology and Geography, Humanities, Musicology, Natural Sciences, Nuclear Technology, Nursing (Hospital, Nursing Services, Teaching and Administration in Schools of Nursing, Supervision and Administration in Public Health Nursing), Pharmacy, Romance Languages and Literatures (French or Spanish) Social Sciences, Social Work.

Value: \$105 to \$2400 plus tuition.

Number: Numerous. Duration: Usually 10 months.

Conditions: Open to graduates of accredited colleges and universities.

Where tenable: University of Buffalo.

Apply: The Graduate School concerned, University of Buffalo, Buffalo 14, New York, prior to March 1.

177. UNIVERSITY OF CALIFORNIA (BERKELEY) GRADUATE AWARDS

Field of study: All departments.

Value: Variable.

Number: Not specified, numerous.

Conditions: Open to qualified Canadian graduates in competition with U.S. applicants and those from other countries. Awards include fellowships and graduate scholarships ranging from \$1000 - \$3000, numerous departmental fellowships and scholarships and teaching (\$2250) and research assistantships.

Where tenable: University of California (Berkeley, Davis, and San Francisco).

Apply: Fellowships and graduate scholarships - Committee on Fellowships and Graduate Scholarships, 225 Sproul Hall, University of California, Berkeley 4, California, prior to February 7th. For assistantships, apply to the chairman of the department concerned.

178. UNIVERSITY OF CALIFORNIA, (LOS ANGELES) TEACHING AND RESEARCH ASSISTANTSHIPS

Fields of study: Political Science, International Relations, Public Administration.

Value: Teaching Assistant, \$2250 and Research Assistant, \$1000 to \$2000.

Number: 15.

Duration: 1 academic year - possible reappointment for exceptional service.

Conditions: Preference given graduate students who have had a year or more of graduate work. Excellent scholastic record, Ph.D. goal.

Where tenable: UCLA.

Apply: Chairman, Department of Political Science, University of California, Los Angeles 24, California.

NOTE: The University has some other fellowships which may be granted to graduate students in the social sciences (including political science).



179. UNIVERSITY OF CALIFORNIA (LOS ANGELES) -  
TEACHING AND RESEARCH ASSISTANTSHIPS, AND  
FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

Field of study: Ph.D. level: Anatomy, Anthropology, Anthropology - Sociology, Art, History, Biological Chemistry, Biophysics, Botanical Science, Business Administration, Chemistry, Economics, Engineering, Education, English, Geography, Geology, Germanic Languages, Hispanic Languages and Literature, History, Horticultural Science, Infectious Diseases, Mathematics, Meteorology, Microbiology, Music, Oceanography, Philosophy, Physics, Physiological Chemistry, Physiology, Political Science, Psychology, Romance Languages and Literatures, Sociology, Zoology; Master's level: Applied Physics, Art, Astronomy, Greek, Health Education, Home Economics, International Relations, Journalism, Latin, Nursing, Pharmacology, Physical Education (including Recreation), Public Administration, Radiology, Social Welfare, Speech, Theatre Arts.

Value: Assistantships - About \$2200, 1st year; appointees may petition for remission of non-resident tuition fee: approval granted on semester basis only to distinguished scholars.

Number: Not specified, substantial.

Duration: 1 academic year.

Conditions: Available to highly qualified graduate students. Canadians eligible on equal terms with other outside university students. Recipients of assistantships required to perform certain services. Fellowships and scholarships are in some cases restricted as to residence and are generally about \$1500. (Range, about \$100 to \$2500).

Where tenable: University of California (Los Angeles).

Apply: Assistantships - Head of Department concerned, University of California, Los Angeles 24, California, prior to February; Fellowships and Scholarships - Dean of the Graduate Division, prior to February 20th.

180. UNIVERSITY OF CALIFORNIA, LOS ANGELES FELLOWSHIPS FROM THE MAURICE AND LAURA FALK FOUNDATION

Field of study: American politics and government.

Value: \$2000 per year for Fellowship or a lesser amount for Research Assistance from this grant.

Number: 5. Duration: 1 academic year.

Conditions: 3.5 grade point average, Ph.D. goal, attendance of a special seminar for Falk Fellows.

Where tenable: UCLA, Department of Political Science.

Apply: Chairman, Department of Political Science, University of California, Los Angeles 24, California.

181. CARNEGIE INSTITUTE OF TECHNOLOGY - TEACHING AND RESEARCH ASSISTANTSHIPS - SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Ph.D. level - Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering, Mathematics, Mechanical Engineering, Metallurgical Engineering, Nuclear Engineering and Science, Physics and Psychology. Master's Level - Bacteriology, Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering, Mathematics, Mechanical Engineering, Nuclear Engineering and Science, Physics and Psychology.

Value: Teaching and Research Assistantships: \$1300 to \$1600 plus tuition. Scholarships: Full tuition. Fellowships: \$1200 to \$2500 plus tuition in all cases.

Number: Several of each.

Duration: 1 academic year. Assistantships are renewable and in some cases scholarships and fellowships.

Conditions: Open to qualified graduates. Canadians eligible. Teaching and Research Assistantships: Duties normally entail 9 to 12 hours of teaching or research per week. Scholarships and Fellowships: Graduate Record Examination recommended in support of fellowship application.

Where tenable: College of Engineering and Science, Carnegie Institute of Technology.

Apply: Dean of Graduate Studies, College of Engineering and Science, Carnegie Institute of Technology, Pittsburgh 13, Pennsylvania, preferably not later than February 1st.

182. 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: Tuition, or tuition and board and lodging.

Number: 61.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduates, religious or lay, Canadians eligible.

Where tenable: The Catholic University of America.

Apply: Chairman, Committee on Fellowships and Scholarships, 103 McMahon Hall, The Catholic University of America, Washington 17, D.C., prior to February 1st.

183. CENTRAL MICHIGAN UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Education, English, History, Mathematics, Political Science, Sociology, and Speech.

Value: Not specified, variable.

Number: Not specified. Duration: Not specified.

Conditions: Some graduate assistantships are granted by the various departments of the University for teaching and part-time graduate work.

Where tenable: Central Michigan University.

Apply: Dean of the School of Graduate Studies, Central Michigan University, Mount Pleasant, Michigan.

184. 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: \$360 to \$3000. Number: Over 500.

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 37, Illinois, prior to February 1st.

185. UNIVERSITY OF CHICAGO - INTERNATIONAL HOUSE FELLOWSHIPS

Field of study: Any department, preferably a field of interest designed to meet social, industrial and educational needs in candidate's own country.

Value: \$1800 plus tuition grant.

Number: 4. Duration: 12 months.

Conditions: Available without geographic restrictions but on a competitive basis for advanced students from abroad; age limit 25 to 35. Candidate must have credentials of professional status and be able to study in field of interest at graduate level. Recipients must live in International House during period of grant.

Where tenable: Chicago, U.S.A.

Apply: The Director, International House of Chicago, 1414 East 59th Street, Chicago 37, Illinois, prior to March 1st.

Awarding agency: International House of Chicago.

186. UNIVERSITY OF CINCINNATI FELLOWSHIPS AND SCHOLARSHIPS

Field of study: All departments.

Value: University scholarships - minimum \$400; Fellowships - \$500 to \$3000.

Number: Not specified, many.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: University of Cincinnati.

Apply: Dean of the Graduate School of Arts and Sciences, University of Cincinnati, Cincinnati 21, Ohio, prior to March 1st.

187. UNIVERSITY OF CINCINNATI GRADUATE ASSISTANTSHIPS

Field of study: Aeronautical Engineering, Biological Sciences, Business Administration, Chemistry and Chemical and Metallurgical Engineering, Civil Engineering, Economics, English, Geography, Geology, History, Mathematics, Microbiology and Psychology.

Value: Not specified. Number: 100 or more.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible. The stipends vary according to the services rendered to the University.

Where tenable: University of Cincinnati.

Apply: Head of department concerned, University of Cincinnati, Cincinnati 21, Ohio, prior to March 1st.

188. UNIVERSITY OF CINCINNATI - INSTITUTE OF INDUSTRIAL HEALTH

Field of study: Occupational medicine or environmental hygiene (industrial hygiene, air pollution, sanitary engineering, toxicology, etc.) Ph.D. level.

Value: Stipends range from \$3000 to \$4400 per year, depending upon the marital status of the candidate and the length of time in training. Physician candidates for the degree of Doctor of Industrial Medicine are compensated during their in-plant training year by the industry in which they are completing their training.

Number: Not specified - limited.

Duration: For physicians, the Institute offers courses leading to the degrees of Master of Science, Doctor of Industrial Medicine, and Doctor of Science in Industrial Medicine. The Master of Science degree requires one year of full-time study in residence, the Doctor of Industrial Medicine degree requires two years of full-time study in residence and a year of in-plant training in an approved industry, and the Doctor of Science in Industrial Medicine degree requires three years of full-time study in residence. All degrees require appropriate theses or dissertations.

For candidates in Industrial Health, the Institute offers the degrees of Master of Science and Doctor of Science in Industrial Health. The Master of Science degree requires one year of study in residence and the Doctor of Science in Industrial Health degree requires three years of full-time study in residence. Both degrees require appropriate theses.

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 Preventive Medicine and Industrial Health of the College of Medicine.

Apply: Secretary, Institute of Industrial Health, College of Medicine, Cincinnati 19, Ohio. Applications for admission and fellowships should be submitted by physicians by January 15; applications for admission for the other courses will be accepted until May 15 of each year. Personal interviews should be arranged prior to the above dates if at all possible.

189. CLAREMONT GRADUATE SCHOOL FELLOWSHIPS AND SCHOLARSHIPS

Fields of study: M.A. only: Art Education, Art History, Business Economics, Government Administration, International Relations, Mathematics, Music, Music Education, Physical Education. M.A. and Ph.D.: Asian Studies, Botany, Economics, Education, English, Government, History, Psychology, and Religion.

Value: \$700 - \$2500. Number: More than 50.

Duration: 1 year - Renewable.

Conditions: More than 50 fellowships ranging in value from \$700 to \$2500 are awarded annually for graduate study on degree programs in fields of the student's choice. Normally the larger grants are made to advanced students working toward the Doctor of Philosophy degree, and such grants may entail limited assistantship responsibilities.

Where tenable: Claremont Graduate School.

Apply: Admissions Secretary, Harper Hall, Claremont, California, prior to February 1st.

190. CLARK UNIVERSITY GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Master's - Chemistry, Mathematics, Physics, Economics, History, Government, Inter-



national Relations, Geography, Sociology, Psychology, Biology, Education; Doctorate - Chemistry, Economics, History, International Relations, Geography, Psychology.

Value: \$1050 (tuition) to \$1650.

Number: Not specified.

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 10, Massachusetts, prior to March 1st.

#### 191. COLGATE UNIVERSITY GRADUATE PRECEPTORSHIPS

Field of study: Master's level in 2 or 3 subject matter fields, and in combination with Education and Guidance.

Value: Single men: \$1300 for first year, \$1400 for second year; Married men: \$1500 for first year, \$1600 for second year.

Number: About 8 per year. Duration: 2 years.

Conditions: Preceptors serve as counselors of freshmen on a half-time basis, while proceeding to the Master of Arts degree in 2 years. Approval for admission to graduate studies is prerequisite to appointment to a preceptorship.

Where tenable: Colgate University.

Apply: Director of Preceptorial Studies, Colgate University, Hamilton, New York.

#### 192. COLORADO STATE UNIVERSITY FOREIGN TUITION SCHOLARSHIPS FOR GRADUATE STUDENTS

Field of study: All departments (Natural Sciences, Engineering, Home Economics).

Value: All fees waived except \$30 per quarter. No stipend is paid.

Number: 5.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduate students from any country in the world other than the United States. No duties required.

Where tenable: Colorado State University.

Apply: Dean of the Graduate School, Colorado State University, Fort Collins, Colorado.

#### 193. COLORADO STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Natural Sciences, Engineering, Home Economics, English.

Value: \$1600 to \$2400 plus tuition and non-resident fees.

Number: Natural Sciences - 5 teaching, 35 research; Engineering - 2 teaching, 10 research; Home Economics - 3 teaching, 4 research; English - 4 teaching.

Duration: 1 academic year.

Conditions: Open to Canadian and American graduates of approved universities. Certain teaching or research duties required.

Where tenable: Colorado State University.

Apply: Head of department concerned or Dean of the Graduate School, Colorado State University, Fort Collins, Colorado, prior to May 1st.

#### 194. UNIVERSITY OF COLORADO GRADUATE RESEARCH AND TEACHING ASSISTANTSHIPS

Field of study: All departments (Arts, Science, Engineering, Education, Music, etc.).

Value: \$1800 - \$2100. Number: 60.

Duration: 1 academic year.

Conditions: Open to qualified graduate students, Canadians eligible. Part-time assistance involved.

Where tenable: University of Colorado.

Apply: Head of department concerned, University of Colorado, Boulder, Colorado, prior to March 1st.

#### 195. UNIVERSITY OF COLORADO GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: All departments.

Value: Scholarships, free tuition; Fellowships up to \$2400 plus tuition.

Number: Scholarships - 80; Fellowships - 40 - 60.

Duration: 1 year renewable.

Conditions: Open to qualified graduates pursuing studies leading to any graduate degrees at the University. Canadians eligible.

Apply: Dean of the Graduate School, University of Colorado, Boulder Colorado, prior to March 1st.

#### 196. WESTERN STATE COLLEGE OF COLORADO GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Education (including Psychology), English or English and Speech, Music, Science, Social Studies; Education may also include Business Education. The Physical Education Division makes appointments but the student must take his major in some other field.

Value: \$1250 for ten months; Student restricted to 9 quarter hours of graduate work; non-resident excused from non-resident tuition.

Number: 10.

Duration: 1 academic year, but not possible to complete M.A. in academic year. Renewal is possible.

Conditions: Open to qualified graduate students on a competitive basis. One-fourth time is devoted to instruction, research, or other duties. 3/4 academic load of 9 quarter hours may be carried and the M.A. may be obtained in 4 or 5 quarters depending on the type of program elected. The awards may be held in the division of science and mathematics, business, social studies, education (including psychology), language and literature, health and physical education (including recreation), music and arts and crafts (art, Industrial arts, and speech and drama) but the major may be taken only in the above mentioned fields of study.

Where tenable: Western State College of Colorado.

Apply: Director of Graduate Studies, Western State College of Colorado, Gunnison, Colorado, prior to April 1st.

197. 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: Chairman of department concerned, Columbia University, Morningside Heights, New York 27, New York, before April 1.

198. COLUMBIA UNIVERSITY - UNIVERSITY FELLOWSHIPS AND SCHOLARSHIPS

Field of study: All departments - Humanities, Social and Political Sciences, Pure and Applied Sciences.

Value: \$750 to \$4500.

Number: Not specified.

Duration: 1 academic year, usually.

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: Officer of University Admissions and Financial Aid, Columbia University, Morningside Heights, New York 27, New York, prior to February 1.

199. COLUMBIA UNIVERSITY - TEACHERS COLLEGE - ASSISTANTSHIPS

Field of study: Social and Philosophical Foundations of Education, Psychological Foundations and Services, Educational Administration, Guidance and Student Personnel Administration, Curriculum and Teaching, Teaching of Social Studies, Teaching of Science, Teaching of Mathematics, Teaching of English and Foreign Languages, Teaching of Speech, Fine and Industrial Arts, Music and Music Education, Home and Family Life, Teaching of Business Education, Health Education, Physical Education and Recreation, Special Education, Nursing Education, Interdivisional Programs.

Value: No set policy - varies.

Number: Numerous.

Duration: 1 semester to 1 calendar year.

Conditions: Open to qualified graduate students, usually at the doctoral level.

Where tenable: Teachers College, Columbia University.

Apply: Chairman of department concerned, Teachers College, Columbia University, New York 27, N.Y.

200. COLUMBIA UNIVERSITY - TEACHERS COLLEGE - FELLOWSHIPS AND SCHOLARSHIPS

Field of study: As above, for the degrees of M.A., Ed.D. and Ph.D.

Value: Varies, depending upon financial need.

Number: Numerous.

Duration: 2 semesters.

Conditions: Open to qualified graduate students who have been admitted to Teachers College.

Where tenable: Teachers College, Columbia University.

Apply: Mr. Donald A. Boulton, Coordinator, Student Aid, Teachers College, Columbia University, New York 27, New York, prior to December 15th.

201. UNIVERSITY OF CONNECTICUT GRADUATE ASSISTANTSHIPS

Field of study: Ph.D. level in Agricultural Economics, Animal Nutrition, Animal Pathology, Bacteriology, Biochemistry, Botany, Chemistry, Education, Engineering, English, French and Spanish; Genetics, International Relations, Pharmacy, Physics, Plant Science (Nutrition and Soils), Psychology, Sociology, and Rural Sociology, Zoology and Entomology. Master's level in Animal Diseases and Veterinary Technology, Animal Industries, Economics, Engineering (Chemical, Electrical, Nuclear, Mechanical); English, Foreign Languages (French, German, Latin and Spanish); History, Home Economics, Mathematics, Music, Plant Science (Agronomy, Horticulture), Poultry Science, Social Work, Sociology and Anthropology, Speech and Drama, Wildlife Management.

Value: \$147.50 per month, fees are unremitted.

Number: Approximately 100.

Duration: 9 months, renewable.

Conditions: Open to properly qualified graduate students. Half-time service is required. Several part-time instructorships in English and mathematics (\$1560) are also available, as are some research assistantships in varied fields, and some fellowships in chemistry, pharmacy and psychology.

Where tenable: University of Connecticut.

Apply: Dean of the Graduate School, University of Connecticut, Storrs, Connecticut, early in February.

202. CORNELL UNIVERSITY GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Ph.D. level: Humanities (City and Regional Planning, Classics, Comparative Literature, English Language and Literature, German, Music, Philosophy, Romance Studies, Russian Speech and Drama); Social Sciences (Agricultural Economics, Business and Public Administration, Child Development and Family Relations, City and Regional Planning, Economics, Economics of the Household and Household Management, Education and Rural Education, Far Eastern Studies, General Linguistics, Government, History, Home Economics, Education, Hotel Administration, Housing and Design, Industrial and Labour Relations, Rural Sociology, Sociology and Anthropology, Statistics); Biological Sciences (Agricultural Engineering, Agronomy, Animal Breeding and Physiology, Animal Husbandry, Animal Nutrition, Bacteriology, Biochemistry, Conservation, Dairy Science, Entomology and Limnology, Floriculture and Ornamental Horticulture, Food and Nutrition, Food Technology, Plant Breeding, Plant Pathology, Pomology, Poultry Husbandry, Psychology, Seed Technology, Statistics, Vegetable Crops, Veterinary Medicine, Zoology; Physical Sciences (Aeronautical Engineering, Astronomy and Space Sciences, Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering, Engineering Materials, Engineering Mechanics, Engineering Physics, Geology and Ge-



ography, Mathematics, Mechanical Engineering, Metallurgical Engineering, Physics, Statistics); Master's level: Humanities (History of Art and Archaeology); Social Sciences (Institutional Management, Textiles and Clothing).

Value: \$300 to \$3925. Number: About 180.

Duration: 1 academic year.

Conditions: Open to qualified graduates. Included are 4 Senior Graduate Fellowships (\$3025 or \$3925) 40 Graduate Fellowships (\$2525 or \$3425), 30 Tuition and Fees Scholarships (\$525 or \$1425) that are open to candidates in all fields, plus over 100 awards in specific fields. The difference in awards is the difference between tuition and fees in the State supported colleges and the endowed colleges. Applicants either must be a matriculated student in the Cornell graduate school or must have filed an application for admission, with necessary credentials. Filing application for admission does not obligate the applicant. The applications for admission and fellowship or scholarship should be filed simultaneously, prior to February 10th.

Where tenable: Cornell University.

Apply: Graduate School, 125 Edmund Ezra Day Hall, Cornell University, Ithaca, New York, prior to February 10th.

#### 203. CORNELL UNIVERSITY GRADUATE TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: All departments as above.

Value: Not specified.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduate students. Normally, an assistant is called upon for services not exceeding 20 clock-hours a week. Other opportunities for part-time work are often available in connection with departmental research projects or other activities.

Where tenable: Cornell University.

Apply: Head of department concerned, Cornell University, Ithaca, New York.

#### 204. CRANBROOK ACADEMY OF ART (a) SCHOLARSHIPS AND (b) TUITION GRANTS

Field of study: Master's level in Architecture, Ceramics, Design, Graphics, Painting, Metal-smithing, Sculpture, Weaving.

Value: (a) \$500, \$700, and \$1000; (b) Not specified.

Number: (a) 3 at \$1000, 8 at \$500, 1 at \$700; (b) not specified.

Duration: 1 academic year.

Conditions: Open to qualified students. The Scholarships are awarded on the basis of merit, the grants on the basis of merit and demonstrated need of financial assistance. Loans are also available.

Where tenable: Cranbrook Academy of Art.

Apply: Cranbrook Academy of Art, Bloomfield Hills, Michigan, by March 1st.

#### 205. THE CREIGHTON UNIVERSITY TEACHING FELLOWSHIPS

Field of study: Master's level in Chemistry, English, History.

Value: Chemistry \$1400; English and History \$1200; plus in all cases remission of tuition and laboratory fees.

Number: Not specified.

Duration: 9 months, renewable.

Conditions: Open to qualified graduates. Teaching Fellows assist their major department to the extent of 6 clock hours a week of classroom instruction in lecture or quiz section, or 12 hours a week of laboratory instruction. Fellows may carry a three quarter program of graduate degree courses.

Where tenable: The Creighton University.

Apply: Dean of the Graduate School, The Creighton University, Omaha 31, Nebraska, prior to March 15th.

#### 206. DEPAUL UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Biological Sciences, Chemistry, Mathematics, Physics, Psychology.

Value: \$1500 to \$1700. Tuition grants awarded for courses taken toward Master's degree.

Number: 4 per department.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. Recipients are assigned 12-16 hours per week to assist in instructional duties. Appointment for the summer term is subject to separate application and carries a commensurate stipend. The Departments of Biological Sciences, Chemistry and Physics offer a number of research fellowships having stipends of various amounts.

Where tenable: DePaul University.

Apply: Departments concerned - 1036 Belden Avenue or Dean of the Graduate School, DePaul University, 25 East Jackson Boulevard, Chicago 4, Illinois, by April 1st.

#### 207. DEPAUW UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Botany and Bacteriology, Chemistry, Classical Languages, Education, English, History, Mathematics, Music, Philosophy and Religion, Physics, Political Science, Psychology, Sociology, Speech, Zoology.

Value: Remission of tuition and fees - \$1050, plus additional cash compensation up to \$1600.

Number: 10 to 15 per year.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis. Canadians eligible. Assistantships require students working for their major department a limited number of hours per week in return for their compensation.

Where tenable: DePauw University.

Apply: Executive Secretary, Graduate Council, DePauw University, Greencastle, Indiana.

#### 208. UNIVERSITY OF DELAWARE TEACHING ASSISTANTSHIPS AND RESEARCH FELLOWSHIPS

Field of study: Assistantships - Biology, Chemistry, Mathematics, Physics, Psychology, Engineering (Chemical, Civil, Electrical, Mechanical); Fellowships - Agriculture (Agricultural Chemistry, Agricultural Economics, Agronomy, Animal Nutrition, Animal Physiology, Dairy Husbandry, Entomology, Horticulture, Pomology, Poultry Nutrition, Poultry

Pathology, Soils, Vegetable Crops), Biological Sciences (Bacteriology, General Physiology, Genetics, Growth, Plant Physiology, Marine Biology), Chemistry, Chemical and Civil Engineering, American History, Human Relations, Mathematics, Physics, Psychology.

Value: Assistantships - \$1800 to \$2250. Others \$1500. Fellowships - \$1800 to \$2400.

Number: Not specified.

Duration: 9 to 12 months.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: University of Delaware.

Apply: Dean, School of Graduate Studies, University of Delaware, Newark, Delaware, prior to March 1st. Completed applications should be submitted to the department concerned.

#### 209. UNIVERSITY OF DENVER GRADUATE SCHOLARSHIPS

Field of study: All departments.

Value: Full tuition. Number: 20.

Duration: 1 year, renewable.

Conditions: Open to qualified graduates (and undergraduates) 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 May 1st.

#### 210. UNIVERSITY OF DETROIT FELLOWSHIPS

Field of study: Master's level in Dentistry, English, Philosophy, Social Sciences (including Business Administration and Psychology), Natural Sciences, Chemical Engineering, Mathematics.

Value: All are \$1600, except the Natural Sciences and Mathematics which are \$1800. All are plus tuition and fees.

Number: Not specified.

Duration: 1 academic year, and renewable for a second year.

Conditions: Open to graduates of recognized universities, Canadians eligible.

Where tenable: University of Detroit.

Apply: Dean of the Graduate School, University of Detroit, 4001 McNichol's Road, Detroit 21, Michigan, prior to March 15th.

#### 211. UNIVERSITY OF DETROIT GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Dentistry, English, Philosophy, Social Sciences (including Business Administration and Psychology), Natural Sciences, Chemical Engineering, Mathematics.

Value: \$1000. Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Open to graduates of recognized universities, Canadians eligible.

Where tenable: University of Detroit.

Apply: Dean of the Graduate School, University of Detroit, 4001 McNichol's Road, Detroit 21, Michigan, prior to March 15th.

#### 212. THE DROPSIE COLLEGE FELLOWSHIPS

Field of study: The interrelated Hebrew and Semitic studies in the College of Hebrew and Cognate Learning; The School of Education; The Middle East Institute.

Value: \$600 and \$1000. Other awards are available, including Research Fellowships (\$1800 per annum) for persons with Ph.D.'s in the various fields of instruction offered.

Number: Not specified.

Duration: 1 academic year, renewable to total of 4 years in some cases.

Conditions: Open to qualified students with a non-professional Bachelor's degree or equivalent from the United States and foreign countries. The candidate must show by a thesis, or publication, or certificate from his instructors, a special knowledge in his chosen field of studies and an aptitude for engaging in research work.

Where tenable: The Dropsie College for Hebrew and Cognate Learning.

Apply: The President, Dropsie College, Broad and York Streets, Philadelphia 32, Pennsylvania, prior to April 15th.

#### 213. DUKE UNIVERSITY FELLOWSHIPS, SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Doctorate level - Botany, Chemistry, Economics, Education, Electrical Engineering, English, Forestry, History, Mathematics, Philosophy, Physics, Political Science, Psychology, Religion, Romance Languages, Sociology and Anthropology, Zoology, Anatomy, Biochemistry, Microbiology, Physiology; Master's level - Civil, Mechanical Engineering, Germanic Languages.

Value: Variable. Number: Unspecified.

Duration: 1 academic year.

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 15.

#### 214. DUQUESNE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Chemistry, Biology and Pharmacy.

Value: Master's candidates \$160 per month; Doctor's candidates \$180 per month, plus tuition and fees.

Number: Not specified. Duration: 1 year.

Conditions: Open to qualified graduates of recognized colleges without nationality restrictions.

Where tenable: Duquesne University.

Apply: The Graduate School, Duquesne University, Pittsburgh 19, Pennsylvania.

#### 215. EAST CAROLINA COLLEGE GRADUATE FELLOWSHIPS

Field of study: Master's level in Business Education, English, Industrial Arts, Health and Physical Education, Library Science, Mathematics, Music Education, Science, Social Studies, Elementary Education, Secondary Education, Educational Administration and Supervision.

Value: \$500 to \$1000. Number: Not specified.

Duration: 1 academic year for scholarship but it will probably require summer quarter to get scheduled classes.



Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. Awards require no service and provide a full year of academic residence.

Where tenable: East Carolina College.

Apply: Department concerned or the Director of Graduate Division, East Carolina College, Greenville, North Carolina, prior to February 15th.

216. EASTERN NEW MEXICO UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's level in the School of Business and Economics; School of Liberal Arts; Health and Physical Education, Division of Language, Literature and Fine Arts (Art and Art Education, English, Speech and Drama); the Division of Mathematics and Natural Science (Chemistry, Mathematics); Division of Social Studies and Psychology (History, Political Science and Personnel Services and Religious Education); the School of Music (Music Education and Theory); School of Teacher Education (Elementary, Secondary and Administration); General Education (1 graduate assistantship per year).

Value: One-half Assistantships - \$1200; one-fourth Assistantships - \$600.

Duration: 9 months.

Number: A number of the assistantships are available each academic year. The number varies with the appropriation of the legislature.

Conditions: Open to qualified graduates on a competitive basis. Canadians are eligible and welcome.

A Master's degree may usually be earned in a full academic year of 9 months, plus a summer session.

Apply: Academic Dean, Eastern New Mexico University, Portales, New Mexico.

217. EMERSON COLLEGE - GRADUATE ASSISTANTSHIPS

Field of study: Broadcasting, Speech, Speech Pathology and Audiology, or Theatre Arts.

Value: Part or full tuition, depending on amount of teaching.

Number: Not specified.

Duration: 1 academic year.

Conditions: Quarter-time instructors, assisting in the fundamentals courses are awarded a \$1000 stipend in addition to full tuition. Acceptance is required by the Committee on Admittance.

Where tenable: Emerson College.

Apply: Dr. Coleman C. Bender, Chairman of the Graduate Study Committee, Emerson College, 130 Beacon Street, Boston 16, Massachusetts.

218. EMERSON COLLEGE GRADUATE FELLOWSHIPS

Field of study: Master's level in Broadcasting, Speech, Speech and Hearing Therapy, Theatre Arts.

Value: \$250 to \$500 per semester.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. 3 to 6 hours per week of teaching or assisting in 1 of the departments named is required.

Where tenable: Emerson College.

Apply: Following acceptance by the Committee on Admissions, to Coleman C. Bender, Chairman, Graduate Study Committee, Emerson College, 130 Beacon Street, Boston 16, Massachusetts, prior to May 15th.

219. EMORY UNIVERSITY ASSISTANTSHIPS

Field of study: Humanities, Social and Natural Sciences.

Value: \$705 to \$2100. 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 22, Georgia, prior to March 1st.

220. EMORY UNIVERSITY DOCTORAL FELLOWSHIPS

Field of study: Biology, Chemistry, English, the Health Sciences, History, Institute of the Liberal Arts, Philosophy, Political Science, Psychology, Division of Religion, Sociology and Anthropology.

Value: \$1950 to \$2500.

Number: 44 (4 for each subject).

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 22, Georgia, prior to March 1st.

221. EMORY UNIVERSITY PRE-DOCTORAL FELLOWSHIPS

Field of study: Humanities, Social and Natural Sciences.

Value: \$1900. Number: 25. 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 22, Georgia, prior to March 1st.

222. FLORIDA STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: All departments except Nursing.

Value: Up to \$3510. Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible. Some assistance is required.

Where tenable: Florida State University.

Apply: Dean of the Graduate School, Florida State University, Tallahassee, Florida.

223. FLORIDA STATE UNIVERSITY GRADUATE FELLOWSHIPS

Field of study: All departments except Nursing.

Value: \$1500 and \$2000.

Number: 40. Duration: 1 academic year.

Conditions: Open to applicants from any country.

Candidate must be a graduate of a recognized college or university. Candidates must have maintained a 3.0 grade average.

Where tenable: Florida State University.

Apply: Dean of the Graduate School, Florida State University, Tallahassee, Florida.

## 224. UNIVERSITY OF FLORIDA GRADUATE ASSISTANTSHIPS

Field of study: Agriculture, Architecture, Arts and Sciences, Business Administration, Education, Engineering, Forestry, Journalism, Medicine, Pharmacy, Physical Education and Health, Community Planning and Inter-American Studies.

Value: One-third Assistantships - \$1700; One-half Assistantships - \$2300 both for 9 months.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. For one-third assistantships, an academic year of graduate residence may be completed in 2 semesters plus a summer school. Fifteen hours a week are devoted to teaching or research. One-half time assistants may complete an academic year of graduate residence in 3 semesters without summer school residence. Assigned duties amount to 20 hours per week. Note also that other special research awards are available, particularly in engineering, science, pharmacy, and agriculture.

Where tenable: University of Florida.

Apply: Major Department, University of Florida, Gainesville, Florida, prior to March 1st.

## 225. UNIVERSITY OF FLORIDA GRADUATE FELLOWSHIPS

Field of study: Agriculture, Architecture, Arts and Sciences, Business Administration, Education, Engineering, Forestry, Journalism, Medicine, Pharmacy, Physical Education and Health, Community Planning, and Inter-American Studies.

Value: \$1350 to \$1800. Post-doctoral fellowships are available at \$580 per month.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. Awards require no service and provide a full year of academic residence.

Where tenable: University of Florida.

Apply: Major Department, University of Florida, Gainesville, Florida, prior to March 1st.

## 226. FORDHAM UNIVERSITY ASSISTANTSHIPS, SCHOLARSHIPS AND TEACHING FELLOWSHIPS

Field of study: Assistantships - Biology, Chemistry, Classics, Economics, English, Government, History, Philosophy, Physics, Psychology, Romance Languages, Sociology; Scholarships - all departments; Fellowships - most departments.

Value: Assistantships - \$500 to \$1500 plus tuition; Vatterot Scholarships in Interracial Studies - \$2000; Fellowships - \$1000 to \$2000 plus tuition.

Number: Total about 100 including over 50 assistantships.

Duration: 10 months.

Conditions: Open to qualified graduates, Canadians included.

Where tenable: Fordham University.

Apply: Dean of the Graduate School, Arts and Sciences, Fordham University, Fordham Road, New York 58, New York, prior to April 1st.

## 227. FORT HAYS (KANSAS) STATE COLLEGE GRADUATE FELLOWSHIPS

Field of study: Master's level in Art Education, Biology, Botany, Chemistry, Economics and Business

Administration, Education, English, Health, Physical Education, and Recreation, History, Industrial Arts Education, Mathematics, Music Education, Philosophy, Physics, Political Science, Psychology, Sociology, Speech and Zoology.

Value: \$500. Number: 20.

Duration: 1 academic year (one semester at a time).

Conditions: Open to qualified graduate students, Canadians eligible. The student must do approximately 12 hours per week of specified departmental work.

Where tenable: Fort Hays Kansas State College.

Apply: Dean of Graduate Division, Fort Hays Kansas State College, Hays, Kansas, prior to May 1st.

## 228. THE GEORGE WASHINGTON UNIVERSITY TEACHING FELLOWSHIPS

Field of study: Bacteriology, Biochemistry, Botany, Chemistry, Economics, English, History, Physics, Psychology, French, Spanish, Statistics.

Value: Up to \$1700, plus full tuition.

Number: Not specified.

Duration: 1 academic year renewable.

Conditions: All applicants are expected to be prospective candidates for the Ph.D. and have their M.A. or equivalent, in the general field of their future doctoral study and research. A reading knowledge of French and German is required. Successful candidates are expected to remain free of employment outside the university during incumbency. Canadians eligible.

Where tenable: The George Washington University.

Apply: Executive Officer of department concerned, the George Washington University, Washington 6, D.C., prior to April 1st.

## 229. GEORGETOWN UNIVERSITY FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Astronomy, Chemistry, Economics, English, Government (Political Science and International Relations), History, Mathematics, Philosophy, Physics, Languages, Linguistics, Medical and Dental Sciences, Interdepartmental programs in: Foreign Service, Latin American Studies, Russian Area Studies.

Value: Up to \$2400 plus tuition.

Number: About 50.

Duration: 1 academic year. Renewable to a maximum of three years.

Conditions: Open to qualified graduates from the United States and other countries.

Where tenable: Georgetown University.

Apply: The Registrar, The Graduate School, Georgetown University, Washington 7, D.C., U.S.A. Completed applications due by February 15th.

## 230. GEORGIA INSTITUTE OF TECHNOLOGY GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Aeronautical Engineering, Applied Mathematics, Architecture, Ceramic Engineering, Chemical Engineering, Chemistry, City Planning, Civil Engineering, Electrical Engineering, Engineering Mechanics, Industrial Engineering, Industrial Management, Industrial



Relations, Mechanical Engineering, Nuclear Engineering, Nuclear Science, Physics, Public Health, Public Health Engineering, Sanitary Engineering, Safety Engineering, Textile Engineering, Textiles. Doctorate level in Chemical Engineering, Chemistry, Civil and Sanitary Engineering, Electrical Engineering, Mechanical Engineering, Physics.

Value: \$1000 up plus tuition, depends upon load which varies from one-fourth of time.

Number: Varies from school to school.

Duration: 1 academic year.

Conditions: Open to qualified graduates on competitive basis. Non-citizens only eligible for 1 year except under certain circumstances. The academic load is reduced as the work load is increased. Full time needed for a degree will depend upon the extent of the work load.

Where tenable: Georgia Institute of Technology.

Apply: To the school concerned. Georgia Institute of Technology, Atlanta, Georgia. Applications should preferably be received prior to April 1st, although some awards may be made at a later date.

### 231. GEORGIA INSTITUTE OF TECHNOLOGY GRADUATE FELLOWSHIPS

Field of study: Master's level in Aeronautical Engineering, Applied Mathematics, Architecture, Ceramic Engineering, Chemical Engineering, Chemistry, City Planning, Civil Engineering, Electrical Engineering, Engineering Mechanics, Industrial Engineering, Industrial Management, Industrial Relations, Mechanical Engineering, Nuclear Engineering, Nuclear Science, Physics, Public Health, Public Health Engineering, Sanitary Engineering, Safety Engineering, Textile Engineering, Textiles. Doctorate level in Chemical Engineering, Chemistry, Civil and Sanitary Engineering, Electrical Engineering, Industrial Engineering, Mechanical Engineering, Physics.

Value: \$1000 up plus tuition.

Number: Not specified.

Duration: 1 or 2 academic years.

Conditions: Only open to graduates, with a top record, on a competitive basis.

Where tenable: Georgia Institute of Technology.

Apply: School concerned, or Dean of Graduate Division, Georgia Institute of Technology, Atlanta, Georgia.

### 232. THE UNIVERSITY OF GEORGIA GRADUATE ASSISTANTSHIPS

Field of study: Arts and Sciences, Agriculture, Agricultural Engineering, Business Administration, Education, Forestry, Home Economics, Journalism, Pharmacy, Veterinary Pathology.

Value: 1/3 Assistantships - \$1500.

Number: Varies. Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis, Canadians included. Minimum residence required of persons holding assistantships - 3 full quarters. The assistantships require a maximum of 12 hours of work per week in connection with the instructional program of the university.

Where tenable: The University of Georgia.

Apply: Dean of the Graduate School, University of Georgia, Athens, Georgia, prior to March 1st.

### 233. THE UNIVERSITY OF GEORGIA RESEARCH ASSISTANTSHIPS

Field of study: Arts and Sciences, Agriculture, Agricultural Engineering, Business Administration, Education, Forestry, Home Economics, Journalism, Pharmacy, Veterinary Pathology.

Value: Not specified - varies with work required of assistant.

Number: Varies.

Duration: 1 year (July 1 to July 1).

Conditions: Open to qualified graduates. The amount of course work the student may carry depends upon the amount of work required of him under the assistantship.

Where tenable: The University of Georgia.

Apply: Head of department in which the student is qualified to work, or to Director of Research, University of Georgia, Athens, Georgia, prior to March 1st.

### 234. THE UNIVERSITY OF GEORGIA TEACHING ASSISTANTSHIPS

Field of study: Arts and Sciences; Agriculture, Agricultural Engineering, Business Administration, Education, Forestry, Home Economics, Journalism, Pharmacy, Veterinary Pathology.

Value: \$1500 - \$2500, depending on the amount of teaching.

Number: Varies. Duration: 1 academic year.

Conditions: Open to students admitted to the graduate school. The amount of course work carried by the student depends upon the amount of teaching done.

Where tenable: The University of Georgia.

Apply: Head of the department in which the student plans to do graduate work, University of Georgia, Athens, Georgia prior to March 1.

### 235. GODDARD COLLEGE - TEACHING FELLOWSHIPS

Field of study: Human Behavior, human motives and behavior, creativity, expression and culture, uses of psychology, religions and philosophies; Societies, social psychology, methods in sociology, anthropology; Cultures and Languages, history, French, human understanding; Physical Sciences and Mathematics; Biological Sciences; The Arts, art, music, drama, cultures and expression, Education and Community, human and social studies, philosophy; American Society, history, economics, political science, democracy and foreign relations; English Language Studies and Literature.

Value: \$1000.

Number: Limited, not more than 1 in each field.

Duration: 1 academic year.

Conditions: Open only to graduate students interested in gaining teaching experience in experimental college.

Where tenable: Goddard College, Plainfield, Vermont.

Apply: Forest K. Davis, Dean of College Administration.

### 236. GOUCHER COLLEGE - GRADUATE AWARDS FOR UNIVERSITY STUDENTS

Field of study: Master of Education in elementary school teaching for graduates of liberal arts colleges.

Value: \$1975 salary for half-year's internship in an elementary grade. Some scholarships, up to \$500; also loans, up to \$600.

Number: 15.

Duration: Extended academic year (about September 1 until following June 25).

Conditions: Able women graduates of accredited liberal arts colleges.

Where tenable: Goucher College.

Apply: Director, Graduate Program, Goucher College, Towson, Baltimore 4, Maryland.

237. **HARVARD UNIVERSITY GRADUATE SCHOOL SCHOLARSHIPS, NON-TEACHING FELLOWSHIPS AND GENERAL SCHOLARSHIPS**

Field of study: Arts and Sciences, including Engineering.

Value: \$200 to \$3000, average about \$1575.

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 Admissions Office, Harvard University, 471 Broadway, Cambridge 38, Massachusetts, prior to January 15.

238. **HARVARD UNIVERSITY TEACHING FELLOWSHIPS**

Field of study: Arts and Sciences, including Engineering.

Value: \$4200 for full-time before, \$5400 for full-time after, financial residence requirements completed. Fellow will normally teach one-fifth to three-fifths of full-time with stipend adjusted accordingly. Teaching Fellowship is subject to Federal withholding tax. Teaching Fellows may also apply for Staff Tuition Scholarships.

Number: Not specified.

Duration: 1 term or 1 academic year, renewable 3 times.

Conditions: Open to qualified admitted graduates, Canadians eligible.

Where tenable: Harvard University.

Apply: Chairman of Department in which Teaching Fellowship is sought, Harvard University, Cambridge 38, Massachusetts, prior to February 1st.

239. **HARVARD UNIVERSITY - FRANK KNOX FELLOWSHIP 1961-1962**

Field of study: Arts and Sciences (including Engineering), Business Administration, Dental Medicine, Design, Divinity, Education, Law, Medicine, Public Administration, and Public Health.

Value: \$2800, which should be adequate for the expenses and support of an unmarried Fellow, but a married Fellow will have to make independent arrangements for the financing of his wife and family. Housing conditions may make it difficult to obtain married quarters but it is hoped that an unmarried Fellow can be assigned to one of the University Dormitories or Halls. The stipend may be supplemented to include travel expenses.

Number: 2 male students from Canada to spend the academic year (1961-62) at Harvard.

Conditions: The Fellowship is open only to men now enrolled as students who:

- (a) are British subjects and Canadian citizens;
  - (b) have spent at least 2 of the last 4 years at a University or University College in Canada;
  - (c) have graduated or are about to graduate.
- No application will be considered from a student already in the U.S.A.

In accordance with Deed of Gift, special regard will be given to personal qualities. "Candidates will be selected on the basis of future promise of leadership, strength of character, keen mind, a balanced judgment, and devotion to the democratic ideal will be the qualities borne in mind in making the final selection. The Frank Knox Memorial Fellowships were established in the conviction that co-operation between the British Commonwealth and the United States of America based on an informed and understanding contact of the peoples of these two great countries is an essential to international peace".

Apply: The Executive Head of the candidate's own University, to be forwarded to Dr. T.H. Matthews, Executive Director, Canadian Universities Foundation, 77 Metcalfe Street, Ottawa.

240. **HAVERFORD COLLEGE SCHOLARSHIP AID (THE T. WISTAR BROWN FUND)**

Field of study: Master's degrees in Arts or Science.

Value: Not specified. Number: Not specified.

Duration: Not specified.

Conditions: Scholarship aid, financed by the T. Wistar Brown fund, is occasionally granted, but the College's present policy is more often to utilize these funds for the support of graduate students, not necessarily candidates for graduate degrees, who wish to study in fields which Haverford's position as a Quaker college makes particularly appropriate.

Apply: Director of Admissions, Haverford College, Haverford, Pennsylvania.

241. **UNIVERSITY OF HAWAII GRADUATE ASSISTANTSHIPS**

Field of study: Anthropology, Art, Asian Studies, Botany, Business, Chemistry, Drama and Theatre, Economics, Education, English, Entomology, Geography, Government, History, Japanese Language, Mathematics, Microbiology, Philosophy, Physics, Psychology, Reading (Clinical), Science (General), Sociology, Soil Science, Speech, Zoology.

Value: \$2040 (half-time assistantships).

Number: Varies with registration.

Duration: 9 months.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. Twenty hours a week are devoted to teaching and related duties. Students may take a maximum of 9 semester hours of credit during a semester.

Where tenable: University of Hawaii.

Apply: Dean of the Graduate School, University of Hawaii, Honolulu 14, Hawaii, prior to March 1st.

242. **HOFSTRA COLLEGE GRADUATE SCHOLARSHIPS**

Field of study: Humanities, Social Science, Psychology, Biology, Physics, Business, Education.



Value: \$900. Number: 14.  
Duration: 1 academic year.  
Conditions: Open to qualified graduates who intend to work full time towards obtaining the Master's degree in the above areas of study. Preference will be given to applicants with high academic undergraduate averages, Canadians eligible.  
Where tenable: Hofstra College.  
Apply: Edwin T. Carine, Jr., Secretary of the Scholarship Committee, Hofstra College, Hempstead, Long Island, New York.

#### 243. HOLLINS COLLEGE ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Psychology, English writing, and the teaching of French and Spanish.  
Value: Tuition to \$2000.  
Number: Approximately 15.  
Duration: 1 academic year.  
Conditions: Open to qualified graduates.  
Where tenable: Hollins College.  
Apply: The Dean of the Faculty, Hollins College, Virginia.

#### 244. HUNTER COLLEGE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Master's Level - Biological Sciences, Nursing, Political Science, Rehabilitation Counseling, Social Work, Speech Therapy and Audiology.  
Value: Scholarships - varying amounts.  
 Fellowships - \$1800 to \$2400.  
Number: Approximately 25.  
Duration: 1 academic year.  
Conditions: Scholarships and fellowships are open to graduates with a Bachelor of Arts degree or its equivalent from an accredited institution acceptable to Hunter College. Students must show evidence of ability to pursue graduate work successfully.  
Where tenable: Hunter College.  
Apply: Director of Graduate Study, Office of Graduate Study in Arts and Sciences, Hunter College, 695 Park Avenue, New York 21, New York.

#### 245. IDAHO STATE COLLEGE ASSISTANTSHIPS

Field of study: Education, English, Physics, Physical Education, Pharmacy (probable).  
Value: \$1500 to \$2000 for half-time service.  
Number: 8 to 10. Duration: 1 academic year.  
Conditions: Open to graduates of accredited institutions.  
Where tenable: Idaho State College, Pocatello, Idaho.  
Apply: Department concerned, Idaho State College, Pocatello, Idaho, prior to March 1.

#### 246. UNIVERSITY OF IDAHO GRADUATE RESEARCH FELLOWSHIPS

Field of study: Master's level in Agriculture, (Agricultural Chemistry, Agricultural Economics, Agricultural Engineering, Agronomy, Animal Husbandry, Bacteriology, Dairy Husbandry, Entomology, Horticulture, Plant Pathology, Poultry Husbandry); Engineering (Agricultural, Chemical);

Mines (Metallurgy, Mines); Forestry (Fisheries Management, Forest Management, Forest Pathology, Range Management, Wildlife Management, Wood Utilization); Social Sciences.

Doctor's level in Agricultural Chemistry, Botany, Chemical Engineering, Chemistry, Education, Entomology, Forest Sciences, Geology, Guidance and Counseling, History, Mathematics, Political Science, Zoology.

Value: \$1560 to \$2700 plus tuition.

Number: Not specified.

Duration: 10 or 12 months.

Conditions: Open to qualified graduates, Canadians eligible. It is usually possible for the fellow to use some phase of his research work for a thesis subject and to carry a normal amount of graduate work. There is no tuition charge, graduate students pay the same fees charged resident undergraduates, except most fees are waived for holders of fellowships.

Where tenable: University of Idaho.

Apply: Department concerned, University of Idaho, Moscow, Idaho. Awards usually made by April 1st.

#### 247. UNIVERSITY OF IDAHO GRADUATE SERVICE AND TEACHING ASSISTANTSHIPS

Field of study: Master's level in Audio-visual, Botany, Business Administration, Chemistry, Civil Engineering, Education, Geology, Humanities, Mechanical Engineering, Physics, Political Science, Psychology, Secretarial Studies, Zoology.

Doctor's level in Agricultural Chemistry, Botany, Chemical Engineering, Chemistry, Education, Entomology, Forest Sciences, Geology, Guidance and Counseling, History, Mathematics, Political Science, Zoology.

Value: Service - \$1050; Teaching - \$1050 - \$1800; plus tuition.

Number: Not specified.

Duration: 9 1/2 months.

Conditions: Open to qualified graduates, Canadians eligible. Assistants devote half-time, under experienced supervision, to some phase of the instructional program. There is no tuition charge, graduate students pay the same fees charged resident undergraduates, except most fees are waived for holders of assistantships.

Where tenable: University of Idaho.

Apply: Department concerned, University of Idaho, Moscow, Idaho. Awards usually made by April 1st.

#### 248. ILLINOIS INSTITUTE OF TECHNOLOGY FELLOWSHIPS, SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Doctorate level - Bacteriology, Biochemistry, Biology, Business and Economics, Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering, Gas Technology, Industrial Engineering, Mathematics, Mechanical Engineering, Mechanics, Metallurgical Engineering, Physics, Physiology, Psychology, Sanitary Science; Master's level - (in addition to those above) - Architecture, Art Education, Business Administration, City and Regional Planning, Engineering Graphics, Food Engineering, Photography, Product Design, Public Administration, Public Engineering Administration, Sanitary Engineering, Science Education, Visual Design.

Value: Fellowships and Scholarships - \$950 to \$3450; Teaching Assistantships - \$1800 to \$2025 plus tuition scholarship; Research Assistantships - \$2350 to \$2575 from which \$475 tuition is deductible.

Number: 140.

Duration: 1 academic year. 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 16, Illinois, prior to March 1st.

#### 249. UNIVERSITY OF ILLINOIS 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, Library Science, Journalism and Communications, Physical Education, Veterinary Medicine, Social Work.

Value: Assistantships - \$1900 for half-time plus tuition fee exemption; Fellowships - \$1500 plus tuition exemption.

Number: Assistantships - variable; Fellowships - about 150.

Duration: 1 academic year.

Conditions: Canadian graduates are eligible to apply for these appointments. Assistantships involve teaching or research duties.

Where tenable: University of Illinois.

Apply: Head of department concerned or Dean of the Graduate College, 207 Administration East, University of Illinois, Urbana, Illinois, prior to February 1st. Applications must be filed by February 15th.

#### 250. IMMACULATE HEART COLLEGE TEACHING ASSISTANTSHIPS, SCHOLARSHIPS, AND SCHOLARSHIPS FOR SISTERS

Field of study: Biology, Education, English, Library Science, Music, Religious Education. All are Master's level.

Value: Not specified.

Number: Not specified.

Duration: Not specified.

Conditions: Open to qualified graduates, Canadians eligible. The Graduate School is co-educational.

Where tenable: Immaculate Heart College.

Apply: Dean of the Graduate School, Immaculate Heart College, 2021 North Western Avenue, Los Angeles 27, California.

#### 251. INDIANA UNIVERSITY ASSISTANTSHIPS AND TEACHING ASSOCIATESHIPS

Field of study: Anatomy and Physiology, Anthropology, Asian Studies, Astronomy, Bacteriology, Biochemistry, Biology, Botany, Business Administration, Chemistry, Classical Languages and Literatures, Comparative Literature, Dentistry, East European Studies, Economics, Education, English, Fine Arts, Folklore, French and Italian, Geography, Geology, Genetics, German, Government, Health, Physical

Education and Recreation, History, Home Economics, Journalism, Latin-American Studies, Law, Letters, Library Science, Linguistics, Logic and History of Science, Mathematics, Microbiology, Music, Optometry, Philosophy, Physics, Physiological Optics, Psychology, Radio and Television, Slavic Studies, Social Service, Social Studies, Sociology, Spanish and Portuguese, Speech and Theatre, Uralic Studies, Zoology.

Value: Assistantships \$400 to \$2500; Associateships \$1200 to \$2500; plus in some cases, partial fee remission.

Number: Over 400.

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, prior to February 15th.

#### 252. INDIANA UNIVERSITY FELLOWSHIPS (INCLUDING JOHN H. EDWARDS, GRADUATE SCHOOL AND OTHERS)

Field of study: All departments as above.

Value: Edwards - Maximum \$1500; Graduate School - \$1200 to \$1800; Others - tuition to \$2000.

Number: Edwards - about 12; Graduate School - 30 to 35; Others - not specified.

Duration: 1 academic year, renewable.

Conditions: Awarded on the basis of scholastic merit and research ability. Open to graduates of recognized universities, who are registered for courses leading to a higher degree.

Where tenable: Indiana University.

Apply: Dean of the Graduate School, Indiana University, Bloomington, Indiana, prior to February 15th.

#### 253. INTERCOLLEGIATE PROGRAM OF GRADUATE STUDIES SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Doctorate level in Comparative Literature, Economics, English and American Literature, Government, History.

Value: \$1200 to \$2000. Number: 20.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduates to prepare college teachers of the humanities and the social sciences. The 7 cooperating colleges are independent, accredited liberal arts institutions, located within 35 miles of a common geographical center. Applicants must be admitted to graduate standing at 1 of the participating institutions before their applications for financial assistance can be considered.

Where tenable: Seven southern California colleges: Claremont Graduate School, Claremont Men's College, Occidental College, Pomona College, Scripps College, University of Redlands, Whittier College.

Apply: Executive Director, Intercollegiate Program of Graduate Studies, Harper Hall, Claremont, California, or to one of the member colleges, by March 15th.

#### 254. INTERDENOMINATIONAL THEOLOGICAL CENTER HONOR SCHOLARSHIPS

Field of study: Bachelor of Divinity, Master of Religious Education for men and women.



Value: \$1000, per year or \$500 per semester.

Number: Unlimited.

Duration: 1 to 6 semesters.

Conditions: Open to seniors and recent graduates of approved colleges and universities, and to present students in The Center; previous semester's scholastic record must consist of 12 or more hours of work with a grade of "A". Grants-in-aid are available for all other students according to need up to a maximum of \$400 per semester or \$800 per year for a total of six semesters or three years.

- B -

Field of study: Master of Sacred Theology in the fields of Biblical Studies, Historical Studies, and Church and Society.

Value: \$2500.

Number: 3.

Duration: 2 academic years.

Conditions: Open to B. D. graduates of approved theological seminaries who present a transcript showing a "B" average for their B. D. studies.

Where tenable: The 2 above programs are available at The Interdenominational Theological Center, Atlanta, Ga., which consists of four theological schools, as follows:

Gammon Theological Seminary, Methodist  
Morehouse School of Religion, Baptist  
Phillips School of Theology, Christian Methodist  
Episcopal  
Turner Theological Seminary, African Methodist  
Episcopal.

Apply: The President's Office, The Interdenominational Theological Center, Atlanta, Ga.

## 255. THE INSTITUTE FOR ADVANCED STUDY AWARDS

Field of study: Post Ph.D. level in Mathematics (Pure Mathematics and Theoretical Physics), Historical Studies (such as Greek Archaeology and Epigraphy, Greek Philosophy and Philology, Palaeography, Mediaeval History and History of Art, Modern History, Politics and Economics, 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 membership. 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 institutions, 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 by November 1st of the preceding year for the School of Historical Studies.

## 256. IOWA STATE TEACHERS COLLEGE GRADUATE AND RESEARCH ASSISTANTSHIPS

Field of study: Art, Business Education, Elementary Teaching, English, Guidance and Counseling, Industrial Arts, Mathematics, Music, School Administration and Supervision, Science, Social Science, and Speech.

Value: Maximum of \$1500 for the academic year plus a remission of \$95 of the fee for each semester and \$62 of the fee for the succeeding summer session.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates. The Master of Arts in Education program is designed to prepare professionally competent teachers, administrators, supervisors and other specialized school personnel, and includes graduate-level courses in all departments of the college.

Where tenable: Iowa State Teachers College.

Apply: Dean of Instruction, Iowa State Teachers College, Cedar Falls, Iowa.

## 257. IOWA STATE TEACHERS COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master of Arts in Education level:

Art, Business Education, Elementary Teaching (General, Education of the Gifted Child, Education of the Retarded Child, Remedial Reading), English, Guidance and Counseling, Industrial Arts, Mathematics, Music, School Administration and Supervision (Elementary Principalship, Elementary Supervision, Secondary Principalship), Science, Social Science, History, Speech.

Specialist in Education degree level: School Administration (Elementary Principal, Secondary Principal, Superintendent), Curriculum and Supervision (Curriculum Coordinator, Elementary Consultant, Secondary Consultant), Student Personnel Services (Guidance and Counseling).

Value: Stipend of \$1100 for the Master's degree candidate and \$1500 for the Specialist in Education candidate for the academic year, and a remission of \$102.50 of the fee for each semester and \$66 of the fee for the succeeding summer session. Certain non-teaching duties require approximately 10 hours per week and permit a maximum of 12 semester hours of credit each semester. Also a limited number of Research Assistantships with a maximum stipend of \$1500 for the academic year, and a remission of \$102.50 of the fee for each semester and \$66 of the fee for the succeeding summer session.

Number: 13 Graduate Assistantships at the Master's level. 2 Graduate Assistantships at the Specialist in Education degree level.

Duration: 1 academic year.

Conditions: Open to qualified students of any country on a competitive basis. 10 hours per week, usually of non-teaching work, required. Privileged to pursue a maximum of 12 hours each semester. Thus 1 academic year plus 1 or 2 summer sessions, or 3 full semesters required for the Master's degree. Approximately the same applies to the Specialist in Education degree.

Where tenable: Iowa State Teachers College.

Apply: Dean of Instruction, Iowa State Teachers College, Cedar Falls, Iowa.

258. STATE UNIVERSITY OF IOWA GRADUATE FELLOWSHIPS

Field of study: All departments in Humanities, Social Sciences, Natural Sciences, Medicine, Engineering, Pharmacy and Dentistry.

Value: \$550 to \$2400.

Number: 25 to 50.

Conditions: Open to graduates of recognized universities and colleges proceeding to a higher degree at the University.

Where tenable: State University of Iowa.

Apply: Dean of Graduate College, State University of Iowa, Iowa City, prior to February 1st.

259. STATE UNIVERSITY OF IOWA GRADUATE RESEARCH AND TEACHING ASSISTANTSHIPS

Field of study: All departments in Humanities, Social Sciences, Natural Sciences, Medicine, Engineering, Pharmacy and Dentistry.

Value: \$1080 to \$2400 for half time.

Number: Approximately 500.

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: State University of Iowa.

Apply: Head of department concerned or Dean of the Graduate College, State University of Iowa, Iowa City, Iowa, prior to February 1st.

260. STATE UNIVERSITY OF IOWA GRADUATE SCHOLARSHIPS

Field of study: All departments in Humanities, Social Sciences, Natural Sciences, Medicine, Engineering, Pharmacy and Dentistry.

Value: \$100 to \$280.

Number: 200 to 300.

Duration: 1 academic year, renewable. Also summer session Fee Scholarships, 200 to 300 at \$85 for eight week session.

Conditions: Open to graduates of recognized universities and colleges proceeding to a higher degree at the University.

Where tenable: State University of Iowa.

Apply: Dean of Graduate College, State University of Iowa, Iowa City, prior to February 1st.

261. IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY

Field of study: Agriculture, Home Economics, Engineering, Natural Sciences.

Value: \$75 to \$245 per month. These require teaching or research service.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Open to Canadian students on equal terms with American students. Fellows 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: The Dean, Graduate College, Iowa State University, Ames, Iowa.

262. JOHNS HOPKINS UNIVERSITY GRADUATE SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Arts and Sciences (Art, Biology, Chemistry, Classics, Education, English, German, Geography, History, Humanities, Mathematics, Oriental Seminary, Physics, Political Economy, Political Science, Romance Languages); Engineering (Chemical, Civil, Electrical, Mechanical, Sanitary); Business and Industrial Management.

Value: Scholarships - up to \$2800; Assistantships - variable according to duties.

Number: Not specified.

Duration: 1 academic year, generally renewable.

Conditions: Open to qualified graduate students on a competitive basis.

Where tenable: Johns Hopkins University.

Apply: Scholarships - Director of Admissions, Johns Hopkins University, Baltimore 18, Maryland; Assistantships - head of department concerned; both prior to March 1st.

263. KANSAS STATE COLLEGE OF PITTSBURG GRADUATE ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Specialist in Education (Ed.S) in Biology, Education, English, Foreign Languages, Mathematics, Music, Physical Science, Psychology, Social Science. Master's level in Biology, Business and Business Education, Education, English, Foreign Languages, Health and Men's Physical Education and Recreation, Industrial Arts, Library Science, Mathematics, Music, Physical Education for Women, Physical Science, Psychology, Social Science, and Speech.

Value: Assistantships - up to \$1600.

Number: Assistantships - Approximately 20.

Duration: 9 months.

Conditions: Open to qualified graduates. All departments have assistantships, the hours for assigned duties varying according to the amount of the assignment.

Where tenable: Kansas State College of Pittsburg, Pittsburg, Kansas.

Apply: Dean of Graduate Studies, Kansas State College of Pittsburg, Pittsburg, Kansas. Application should be filed by March 1st.

264. KANSAS STATE TEACHERS COLLEGE (PITTSBURG) GRADUATE STUDENT ASSISTANTSHIPS

Field of study: Master's level in Biology, Chemistry, Commerce and Business Administration, Education and Psychology, Industrial Education, Language and Literature, Mathematics, Social Science.

Value: Varies with departments.

Number: Not specified.

Duration: 11 months, beginning at any regular session.

Conditions: Available to persons who have necessary qualifications and who are or will be prepared for graduate study. The stipend varies with departments and with the credentials of the graduate students, especially with regard to whether or not he has had any previous teaching experience.

Where tenable: Kansas State Teachers College, Pittsburg, Kansas.



Apply: Chairman of the Graduate Division, Kansas State Teachers College, Pittsburg, Kansas, approximately 3 months prior to the session that the student intends to enter.

## 265. KANSAS STATE UNIVERSITY GRADUATE SCHOOL RESEARCH AND TEACHING ASSISTANTSHIPS

Field of study: Agricultural Economics, Agricultural Engineering, Agronomy, Animal Husbandry, Applied Mechanics, Architecture and Allied Arts, Art (Home Economics), Bacteriology, Botany and Plant Pathology, Business Administration, Chemical Engineering, Chemistry, Civil Engineering, Clothing and Textiles, Dairy Husbandry, Economics, Education, Electrical Engineering, English, Entomology, Family and Child Development, Family Economics, Flour and Feed Milling Industries, Foods and Nutrition, Genetics, Geology and Geography, Government, History, Horticulture, Industrial Engineering, Institutional Management, Journalism, Mathematics, Mechanical Engineering, Modern Languages, Music, Nuclear Engineering, Parasitology, Pathology (Veterinary Medicine), Philosophy, Physical Education for Men, Physics, Poultry Husbandry, Psychology, Sociology, Speech, Statistics, Zoology.

The Master's degree is offered in all the fields listed and in several others. The degree, Master of Regional Planning, and the Ed.S. degree are also offered. The Ph.D. degree is offered in the following fields: Agricultural Economics, Agronomy, Animal Breeding, Animal Nutrition, Applied Mechanics, Bacteriology, Botany, Chemical Engineering, Chemistry, Electronics in Electrical Engineering and Physics, Entomology, Foods and Nutrition, Genetics, Horticulture, Industrial Psychology, Mechanical Engineering, Milling Industry, Parasitology, Physics, Pathology and Physiology in Veterinary Medicine, and Zoology.

Value: Half-time appointments (September, 1960)

Nine months' service -

First year .....	\$1800 (\$200)
Second year .....	\$1890 (\$210)
Third year .....	\$1980 (\$220)

\* Twelve months' service -

First year .....	\$2280 (\$190)
Second year .....	\$2400 (\$200)
Third year .....	\$2520 (\$210)

Half-time appointments demand one-half of the time of the student for laboratory or research or teaching during the employment period. No half-time assistant may receive more than ten hours credit a semester.

Two-fifths time appointments (September, 1960)

Nine months' service -

First year .....	\$1485 (\$165)
Second year .....	\$1575 (\$175)
Third year .....	\$1665 (\$185)

\* Twelve months' service -

First year .....	\$1860 (\$155)
Second year .....	\$1980 (\$165)
Third year .....	\$2100 (\$175)

Two-fifths time appointments demand approximately 40 per cent of the student's time for laboratory, research or teaching work. No two-fifths time assistant may receive more than twelve hours credit a semester. (All figures in parentheses above

are monthly rates.) Assistants who are non-residents of Kansas pay in-state fees which is a savings of approximately \$100 for the year.

Number: Not specified.

Duration: 9 or 12 months, renewable.

Conditions: Open to qualified Canadian graduates on same terms as American.

Where tenable: Kansas State University.

Apply: Office of the Dean of the Graduate School, Kansas State University, Manhattan, Kansas, not later than April 1st.

## 266. UNIVERSITY OF KANSAS ASSISTANTSHIPS AND ASSISTANT INSTRUCTORSHIPS

Field of study: Mostly in Anatomy, Bacteriology, Botany, Chemistry, Chemical Engineering, Civil Engineering, Electrical Engineering, English, Entomology, Geology, German, Mathematics, Mechanical Engineering, Physics, Psychology, Speech, Zoology.

Value: \$1800 to \$2200 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.

## 267. UNIVERSITY OF KANSAS - UNIVERSITY SCHOLAR- SHIPS AND FELLOWSHIPS

Field of study: Ph.D. level - Anatomy, Bacteriology, Biochemistry, Botany, Chemistry, Economics, Education, Engineering (Chemical, Electrical), English, Entomology, Geography, Geology, History, Law, Mathematics, Medical Sciences, Music Education, Pharmacy, Physics, Physiology, Political Science, Psychology, Romance Languages and Literatures, Sociology and Anthropology, Zoology; Master's level - Art, Business Administration, Engineering and Architecture, (Aeronautical, Architecture and Architectural, Civil, Mechanical, Mining and Metallurgical, Petroleum), Germanic and Slavic Languages and Literatures, Home Economics, Journalism, Music, Philosophy, Physical Education, Astronomy, Radiation Biophysics, Social Work, Speech and Drama. Certain courses, not leading to majors for degrees, are also offered in Applied Mechanics, Human Relations, and Latin and Greek.

Value: Scholarships - \$600 plus students' incidental fees (\$115 to \$240); Fellowships \$800 or \$1000 plus students' incidental fees (\$115 to \$240).

Number: 30 of each.

Duration: 1 academic year.

Conditions: Scholarships are open to graduates of colleges and universities of recognized standing; fellowships are open to students who have completed at least 1 year of study in a recognized graduate school.

Where tenable: University of Kansas.

Apply: The Dean of the Graduate School, University of Kansas, Lawrence, Kansas, prior to March 1st.

## 268. UNIVERSITY OF KANSAS CITY GRADUATE FELLOW- SHIPS

Field of study: (a) Biology, Chemistry, Mathematics; (b) Economics, English, History and Government,

Psychology, Speech, Sociology, Education (c) Dentistry; (d) General Education; (e) Law; (f) Pharmacy.

Value: (a) up to \$1400; (b) and (e); up to \$1200; (c) up to \$1000; (d) \$2000 to \$3000; (f) \$1200.

All include 9 hours of credit tuition exemption per semester.

Number: (a) and (b) - not specified; (c), (e) and (f) - 2 each; (d) - 6.

Duration: 1 academic year (2 semesters).

Conditions: Open to qualified graduates. Fellows are required to contribute to the academic program of the University, in instructional work, laboratory assistance, or in other service of academic character.

Where tenable: University of Kansas City.

Apply: (a) and (b) except Education - Dean of the College of Arts and Sciences, other - Dean of School concerned: University of Kansas City, 5100 Rockhill Road, Kansas City 10, Missouri, prior to April 15th.

#### 269. KENT STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Accounting, Art, Biology, Business Administration, Business Education, Chemistry, Commerce, Economics, Education, English, Foreign Languages (French, German, Spanish), Geography, Health and Physical Education, History, Industrial Arts, Library, Science, Mathematics, Music, Physics, Political Science, Psychology, Secretarial Science, Social Science, Sociology, Speech, Trade and Industrial Education.

Value: \$1400 - \$1700 plus waiver of registration and out-of-state fees equivalent to total of approximately \$1835 for non-Ohio residents).

Number: A total of 60 available without regard to country (U.S., Canada and other countries).

Duration: 1 academic year, renewable if needed.

Conditions: Open to qualified applicants, who must have an under-graduate major in the subject in which they propose to do graduate work, and be recommended by the department in which they majored. Applicants should count on staying at least 4 or 5 quarters to qualify for the Master's degree. Assistants who satisfactorily complete 3 quarters of graduate work may be re-appointed for a term of from 1 to 3 quarters if additional time is needed. Assistants are expected to spend from 15 to 18 hours per week working for the department are permitted to earn a maximum of 12 hours of graduate credit per quarter.

Where tenable: Kent State University.

Apply: Dean of the Graduate School, Kent State University, Kent, Ohio, prior to March 15th.

#### 270. UNIVERSITY OF KENTUCKY GRADUATE ASSISTANTSHIPS AND PART-TIME INSTRUCTORSHIPS

Field of study: All departments.

Value: \$1200 to \$2100.

Number: 50.

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. Half-time 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, Lexington, Kentucky.

Apply: Dean of the Graduate School, University of Kentucky, Lexington, Kentucky, prior to March 1st.

#### 271. UNIVERSITY OF KENTUCKY GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: All departments.

Value: \$600 upwards.

Number: 25.

Duration: 1 academic year.

Conditions: Open to graduates of recognized universities or colleges. Fellows and scholars 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, prior to March 1st.

#### 272. LEHIGH UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Biology, Business Administration, Chemistry, Education, English, Geology, History and Government, International Relations, Mathematics, Physics, Psychology, Chemical, Civil, Electrical, Industrial, Mechanical and Metallurgical Engineering.

Value: Half-time assistantships - \$1750 (first year), \$2000 (second year or M.A. degree), \$2000 (subsequent years) plus tuition.

Number: Not specified.

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.

#### 273. LEHIGH UNIVERSITY SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Any department.

Value: Stipend and tuition up to \$2400.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: Lehigh University.

Apply: The Admissions Office, Lehigh University, Bethlehem, Pennsylvania, prior to March 1st.

#### 274. LOUISIANA STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Nearly all departments.

Value: \$600 to \$2400.

Number: Currently over 350.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible. Stipend varies according to nature and extent of duties involved.

Where tenable: Louisiana State University.

Apply: Dean of the Graduate School, Louisiana State University, Baton Rouge 3, Louisiana, prior to March 15th.



#### 275. MACMURRAY COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's level in (1) Physical Education, Recreational Therapy (for exceptional children); (2) Special Education; (3) Psychology.  
Value: (1) 3 at \$1886, 3 at \$1686, 3 at \$1311; (2) and (3) 2 for each at \$1311; (note that \$1686 covers the cost of room, board and tuition for 2 semesters and 1 summer session).  
Number: 13 as above.  
Duration: Degree can normally be obtained in 2 semesters (fall and winter) plus 1 summer session.  
Conditions: Open to qualified graduates. Assistants will spend 6 to 12 hours per week assisting in instruction, intramurals, etc. All awards are available to resident (full-time) students only.  
Where tenable: MacMurray College.  
Apply: Department concerned, MacMurray College, Jacksonville, Illinois, prior to April 1st.

#### 276. MACMURRAY COLLEGE GRADUATE SCHOLARSHIPS

Field of study: Master's level in Education, Physical Education, Psychology, Recreational Therapy (for exceptional children), Special Education.  
Value: \$100 to \$500. Number: Limited.  
Duration: 1 academic year.  
Conditions: Open to qualified graduates who will study full-time at the College. Award will be credited to board, room, and tuition.  
Where tenable: MacMurray College.  
Apply: MacMurray College, Jacksonville, Illinois, prior to April 1st.

#### 277. UNIVERSITY OF MAINE SCHOLARSHIPS FOR GRADUATES OF MARITIME PROVINCES' UNIVERSITIES

Field of study: Master's level in Agriculture, Arts and Sciences, Technology, and Education.  
Value: Tuition.  
Number: 4, 1 in each of the above areas.  
Duration: 1 academic year.  
Conditions: Open to graduates of the colleges and universities in the Provinces of Newfoundland, New Brunswick, Nova Scotia and Prince Edward Island.  
Where tenable: University of Maine  
Apply: The Dean of Graduate Study, University of Maine, Orono, Maine.

#### 278. MARQUETTE UNIVERSITY GRADUATE SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Doctor's level - Anatomy, Biochemistry, Biology, Microbiology, Pathology, Pharmacology, Philosophy, Physiology. Master's level in Botany, Business Administration, Chemistry, Dentistry, Economics, Engineering, English, French, German, History, Journalism, Latin, Mathematics, Medical Sciences, Nursing, Philosophy, Physics, Speech, Zoology.  
Value: Scholarships - \$660, Assistantships - \$1600 to \$1900.  
Number: Scholarships - 100; Assistantships - 110.  
Duration: 1 academic year, assistantships 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 a maximum of \$350 for tuition fee remission and a monthly stipend of \$160, or higher, for 10 months. Assistants carry about half a normal study load and assist in 1 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 3, Wisconsin, prior to March 1st.

#### 279. UNIVERSITY OF MARYLAND ASSISTANTSHIPS

Field of study: Aeronautical Engineering, Agricultural Economics, Agricultural Education, Agricultural Engineering, Agronomy, Anatomy (2), Animal Husbandry, Art, Biological Chemistry, Botany, Business Administration, Chemical Engineering, Chemistry, Civil Engineering, Dairy, Economics, Education, Electrical Engineering, English, Entomology, Foreign Languages, Geography, Government and Politics, Histology (2), History, Home Economics, Horticulture, Legal Medicine, Mathematics, Mechanical Engineering, Microbiology (3), Nursing, Oral Surgery, Oral Pathology, Pharmacy, Pharmaceutical Chemistry, Pharmacology (2), Philosophy, Physical Education, Physics, Physiology (2), Poultry, Psychology, Sociology, Speech, Zoology.  
Value: \$180 per month for either 10 or 12 months plus remission of fees, except special fees. Permitted to take 10 semester credit hours of graduate work.  
Number: Numerous.  
Duration: 1 academic year.  
Conditions: Open to qualified graduate students.  
Where tenable: University of Maryland.  
Apply: Chairman of department concerned, University of Maryland, College Park or Baltimore, Maryland. (Professional Schools located on Baltimore campus, others at College Park).

#### 280. UNIVERSITY OF MARYLAND FELLOWSHIPS

Field of study: Ph.D. level - Aeronautical Engineering, Agricultural Economics, Agronomy, Anatomy (2), Animal Husbandry, Biological Chemistry, Botany, Chemical Engineering, Chemistry, Civil Engineering, Dairy, Economics, Education, Electrical Engineering, English, Entomology, Foreign Languages, Geography, Government and Politics, Histology (2), History, Horticulture, Mathematics, Mechanical Engineering, Microbiology (3), Pharmacy, Pharmaceutical Chemistry, Pharmacology (2), Philosophy, Physical Education, Physics, Physiology (2), Poultry, Psychology, Sociology, Zoology. Master's level - All departments listed under assistantships above.  
Value: \$800 for 10 months for University Fellowships plus remission of all fees except special fees. Other fellowships available in departments for varying fees.  
Number: 22 University Fellowships.  
Duration: 1 academic year for University Fellowships.  
Where tenable: University of Maryland.  
Apply: Dean of the Graduate School, University of Maryland, College Park, Maryland.

281. UNIVERSITY OF MASSACHUSETTS ASSISTANTSHIPS

Field of study: Mostly in Agricultural Economics, Agricultural Engineering, Agronomy, Bacteriology, Botany, Business Administration, Chemical Engineering, Chemistry, Civil Engineering, Dairy and Animal Science, Economics, Education, Electrical Engineering, English, Entomology, Food Technology, Forestry, Geology, German, Government, History, Home Economics, Horticulture, Landscape Architecture, Mathematics, Mechanical Engineering, Philosophy, Physics, Poultry Science, Psychology, Public Health, Romance Language, Sociology, Wildlife Management, Zoology.

Value: \$1800 to \$2200 for half-time service. No tuition or fees.

Number: Numerous.

Duration: 1 academic year.

Conditions: Open to qualified graduates.

Where tenable: University of Massachusetts.

Apply: Chairman of department concerned or Dean of the Graduate School, University of Massachusetts, Amherst, Massachusetts, prior to March 1st.

282. UNIVERSITY OF MASSACHUSETTS FELLOWSHIPS

Field of study: Humanities, Social Sciences and Natural Sciences.

Value: \$1800 to \$2200.

Number: 75.

Duration: 1 academic year.

Conditions: Awards made on basis of scholastic merit and research ability. Certain teaching or research duties required.

Where tenable: University of Massachusetts.

Apply: Dean of Graduate School, University of Massachusetts, Amherst, Mass., prior to March 1st.

283. MASSACHUSETTS INSTITUTE OF TECHNOLOGY GRADUATE ASSISTANTSHIPS

Field of study: Ph.D. level in departments of Aeronautical Engineering, Biology, Chemical Engineering, Chemistry, City and Regional Planning, Civil Engineering, Economics and Social Science, Political Science, Electrical Engineering, Food Technology, (including Biochemical Engineering), Geology and Geophysics, Mathematics, Mechanical Engineering, Metallurgy (including Ceramics and Mineral Engineering), Meteorology, (Naval Architecture and Marine Engineering), Meteorology, Naval Architecture and Marine Engineering, Physics, Sanitary Engineering; Master's level in departments of Architecture, Building Engineering and Construction, Industrial Management.

Value: Not specified.

Number: Not specified.

Duration: Not specified.

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.

284. MASSACHUSETTS INSTITUTE OF TECHNOLOGY GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: All departments as above.

Value: Scholarships - part or full tuition;

Fellowships - tuition to tuition plus \$3000.

Number: Not specified, numerous.

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 Scholarship Committee previous to at least 1 term of residence as a graduate student.

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 February 15th.

285. MCCORMICK THEOLOGICAL SEMINARY SCHOLARSHIPS

Field of study: 1) Bachelor of Divinity; 2) Master of Arts (Christian Education, Church and Community); (3) Certificate in Church Social Service.

Value: \$500.

Number: 1) 8; 2) and 3) 8 combined.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible, on the basis of scores on The Graduate Record Examinations APTITUDE TEST. Deadlines for completed applications: January 6, February 17, April 7. Other awards available in competition with well qualified foreign students cover room, board, and tuition for one academic year. Deadline for completed application: March 1. The Master of Theology degree is also awarded in the departments of Old Testament, New Testament, Church History, Philosophy of Religion, and Systematic Theology.

Where tenable: McCormick Theological Seminary.

Apply: Office of Admissions, McCormick Theological Seminary, 800 West Belden Avenue, Chicago 14, Illinois.

286. UNIVERSITY OF MIAMI (FLORIDA) GRADUATE ASSISTANTSHIPS AND SCHOLARSHIPS

Field of study: Master's level in Arts, (Drama, Education, English, French, Mathematics, Spanish); Science (Anatomy, Bacteriology, Biochemistry, Biology, (Botany and Zoology), Chemistry, Marine Sciences (Fisheries, Marine Biology, Oceanography), Mathematics, Pharmacology, Physiology, Psychology; Education (Administration and Supervision, Business Education, Elementary Education, Guidance and Counseling, Secondary Education); Business Administration (Accounting).

Value: Assistantships - \$1000 - \$1400 plus waiver of tuition; Scholarships - Tuition.

Number: Not specified.

Duration: 1 academic year.

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: Dean of Graduate School, University of Miami, Coral Gables 46, Florida, prior to March 1st.

287. MIAMI UNIVERSITY (OHIO) GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Business Administration, Arts and Sciences, Fine Arts, Education.

Value: One-half Assistantships \$1800 plus tuition; One-quarter Assistantships \$900 plus tuition. Tuition is for 2 semesters and 2 summer terms.

Number: About 80.

Duration: 1 academic year plus 2 summer sessions.

Conditions: Open to qualified graduates whose scholastic averages are 3 or better on a 4 point scale. Canadians are eligible in most departments, except Education. About 15 hours a week teaching or research is required of half-time appointments, with quarter-time proportionately less.

Where tenable: Miami University.

Apply: Dean of the Graduate School, Miami University, Oxford, Ohio, prior to February 1st.

288. MIAMI UNIVERSITY (OHIO) GRADUATE GRANTS-IN-AID

Field of study: Master's level in any department or division of the University.

Value: Remission of registration and tuition fees amounting to \$250 each semester.

Number: 50.

Duration: 1 academic year plus 1 summer session.

Conditions: Open to qualified graduates who have scholastic averages of 3 or more on a 4 point scale.

Where tenable: Miami University.

Apply: Dean of the Graduate School, Miami University, Oxford, Ohio, prior to June 1st.

289. MICHIGAN STATE UNIVERSITY FOREIGN STUDENT SCHOLARSHIPS

Field of study: All departments as above.

Value: Exemption from course fees plus \$25 a month.

Number: Not specified - considerable.

Duration: 1 academic year.

Conditions: Available to foreign students, including Canadians.

Where tenable: Michigan State University.

Apply: Office of Admissions and Scholarships, Michigan State University, East Lansing, Michigan.

290. MICHIGAN STATE UNIVERSITY GRADUATE ASSISTANTSHIPS, RESEARCH ASSISTANTSHIPS AND SPECIAL GRADUATE RESEARCH ASSISTANTSHIPS

Field of study: Master's and Doctoral Level:

Agricultural Economics; Anatomy, Animal Husbandry, Art, Biochemistry, Business Administration, Chemistry, Communication Arts, Dairy, Economics, Education, Engineering (Applied Mechanics, Agricultural, Chemical, Civil, Electrical, Mechanical, and Metallurgical), English, Entomology, Farm Crops, Fisheries and Wildlife, Food Science, Forestry,

Geography, Geology, History, Home Economics, Horticulture, Mathematics, Microbiology and Public Health, Music, Philosophy, Physics and Astronomy, Physiology and Pharmacology, Political Science, Poultry Science, Psychology, Sociology and Anthropology, Soil Science, Speech, Statistics, Television, Radio and Film, Veterinary Pathology, Zoology.

Master's Level Only: Advertising, Extension Personnel Development, Foreign Languages (French, German, Spanish), Hotel, Restaurant and Institutional Management, Journalism, Landscape Architecture, Mobile Homes, Packaging, Residential Building, Resource Development, Social Work, Urban Planning.

Value: Graduate Assistants, \$2000 to \$2200 per academic year, Graduate Research Assistants, \$1800 to \$2100 per academic year, Special Graduate Assistants, \$150 to \$225 per month.

Number: Graduate Assistants, 450, Research Assistants, 160, Special Graduate Research Assistants, 138.

Duration: 1 academic year.

Conditions: Open to qualified graduate students who have been admitted to graduate programs in the University. All the assistantships require half-time assistance to the University.

Where tenable: Michigan State University.

Apply: Office of Admissions and Scholarships, Michigan State University, or directly to the department.

291. UNIVERSITY OF MICHIGAN FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Aeronautical and Astronautical

Engineering, Aeronautics and Astronautics, American culture, Anatomy, \*Anesthesiology, Anthropology, \*Architecture, \*Art, Astronomy, Bacteriology, Biological Chemistry, \*Biology, \*\*Biophysics, Botany, \*\*Business Administration, Chemical Engineering, Chemistry, \*City Planning, Civil Engineering, \*Classical Studies-Greek; \*Classical Studies-Latin: \*\*Classical Studies-Greek and Latin: Communication Sciences, Comparative Literature, Conservation, \*Crown and Bridge Prosthesis, \*Dental Metallurgy and Materials, \*Dental Pharmacology and Therapeutics, \*Dentistry for Children, \*Denture Prosthesis, \*Dermatology, Economics, Education, \*\*Education and Psychology, Electrical Engineering, \*Endodontics and Radiology, Engineering Materials, Engineering Mechanics, \*\*English and Education, \*English Language, English Language and Literature, \*\*Environmental Health, Epidemiologic Science, Far Eastern Languages and Literatures, Far Eastern Studies, Fisheries, Forestry, Genetics, Geography, Geology, Germanic Languages and Literatures, History, \*Hospital Pharmacy, Human Genetics, Industrial Engineering, Instrumentation Engineering, \*Instrumentation Science, \*Internal Medicine, \*Journalism, Landscape Architecture, Library Science, Linguistics, \*Management Sciences, Mathematics, Mechanical Engineering, Metallurgical Engineering, Meteorology, Mineralogy, Music, \*\*\*Music: Composition, \*\*Music: Performance, \*Natural Resources Administration, Naval Architecture and Marine Engineering, Near Eastern Studies, \*Neurology, Nuclear Engineering, Nuclear Science, \*Obstetrics and Gynecology, \*Operative Dentistry, \*Ophthalmology, \*Oral Diagnosis, \*Oral Pathology, \*Oral

Surgery, \*Orthodontics, \*Otolaryngology, \*Pathology, \*Pediatrics, \*Periodontics, Pharmaceutical Chemistry, Pharmacognosy, Pharmacology, \*Pharmacy, Philosophy, Physics, Physiology, Political Science, \*Psychiatry, Psychology, \*Public Administration, \*\*Public Health Economics, \*\*Public Health Statistics, \*Radiology, Romance Languages and Literatures; Romance Languages and Literatures: French, Romance Languages and Literatures: Italian, Romance Languages and Literatures: Portuguese, Romance Languages and Literatures: Spanish, \*Russian Language and Literature, \*Russian Studies, \*Science for Teachers, \*\*Slavic Languages and Literatures, \*\*Social Psychology, \*\*Social Work and Social Science, Sociology, Speech, \*Surgery, Wildlife Management, Wood Technology, Zoology. Master's and doctor's degrees offered in all fields except as indicated:  
 \* Doctorate not usually granted in this field.  
 \*\* Master's degree not usually granted in this field.

Value: Fellowships - \$1500 plus tuition; Scholarships - tuition.

Number: Fellowships - 56. Scholarships - 15.

Duration: 1 academic year.

Conditions: Available to graduate students with superior qualifications. Canadians given same consideration as Americans.

Where tenable: University of Michigan.

Apply: Dean of the Horace H. Rackham School of Graduate Studies, University of Michigan, Ann Arbor, Michigan, prior to February 1st.

## 292. UNIVERSITY OF MICHIGAN TEACHING FELLOWSHIPS

Field of study: Most departments as above.

Value: Fellowships - \$2200 for half-time appointment, plus some fee remission.

Number: Not specified.

Duration: 1 academic year.

Conditions: Fellowships are open to applicants who have exceptional qualifications for both research and teaching, and who must have completed the major part of the preliminary requirements for the doctorate. Assistantships enable competent and deserving students to do graduate work while assisting with departmental duties.

Where tenable: University of Michigan.

Apply: Chairman of department concerned, University of Michigan, Ann Arbor, Michigan.

## 293. UNIVERSITY OF MICHIGAN - HORACE H. RACKHAM PRE-DOCTORAL FELLOWSHIPS

Field of study: All departments as above.

Value: \$2250 plus tuition.

Number: 15 each year.

Duration: 1 academic year.

Conditions: Canadian students given equal consideration with American students. Direct applications are not required. One student is recommended by the head of each department on the basis of academic ability and for research experience.

Where tenable: University of Michigan.

Apply: Horace H. Rackham School of Graduate Studies, University of Michigan, Ann Arbor, Michigan, prior to February 1st.

## 294. MILLS COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Art (M.A. or M.F.A.), Child Development (M.A.), Dance (M.A.), Education (M.A., M.Ed.), English (M.A.), Music (i.e., Musicology or Music Composition, M.A.), and Psychology (M.A.)

Value: Graduate assistantships are granted to both men and women to act as readers, laboratory assistants, or teaching assistants. The stipend is \$1875, consisting of remission of tuition (\$600) and \$1275; no living quarters available on campus. Resident assistantships, open to women only, for graduate students who act as assistant to the Head resident in undergraduate living halls. Remission of tuition (\$600) and a cash stipend of \$1275, less medical fees and living costs in the residence hall. Resident assistants may be required to take a course in counseling.

Number: Not specified.

Duration: Usually 2 academic years.

Conditions: See above, (value).

Where tenable: Mills College.

Apply: Director of Graduate Study, Mills College, Oakland 13, California, prior to March 1st.

## 295. UNIVERSITY OF MINNESOTA DONOR SPONSORED SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Agbiochemistry, Agricultural Economics, American Studies, Botany, Business Administration, Chemistry, Classical Languages, Dairy Science, Economics, Education, Engineering, Forestry, Geology, German, Home Economics, Journalism, Library Science, Mathematics, Metallurgy, Music, Pharmacy, Political Science, Psychology, Social Work, Zoology.

Value: \$400 to \$3600 plus tuition in most cases.

Number: About 130.

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: Dean of the Graduate School, University of Minnesota, Minneapolis 14, Minnesota, prior to February 15th.

## 296. UNIVERSITY OF MINNESOTA TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Doctorate level - Aeronautical Engineering, Agricultural Biochemistry, Agricultural Economics, Agronomy and Plant Genetics, American Studies, Anatomy, Anaesthesiology, Animal Husbandry, Anthropology, Art History, Bacteriology and Immunology, Biophysics, Botany, Business Administration, Cancer Biology, Chemical Engineering, Chemistry, Child Development and Welfare, Civil Engineering, Classics, Comparative Literature, Dairy Husbandry, Dentistry, Economics, Education, Electrical Engineering, English, Entomology and Economic Zoology, Forestry, Geography, Geology and Mineralogy, German, History, Home Economics, Horticulture, Journalism, Linguistics and Comparative Philology, Mathematics, Mechanical Engineering, Mechanics and Materials, Medicine (Internal Medicine, Dermatology, Clinical Laboratory Medicine), Metallurgical Engineering, Metallurgy, Mineral Engineering, Music, Obstet-



rics and Gynaecology, Ophthalmology and Otolaryngology, Pathology, Pharmaceutical Chemistry, Pharmaceutical Technology, Pharmacognosy, Pharmacology, Philosophy, Physics, Physiological Chemistry, Physiological Hygiene, Physiology, Plant Pathology and Botany, Political Science, Poultry Husbandry, Psychology, Public Health, Radiology, Romance Languages (French, Spanish), Social Work, Sociology, Soils, Speech and Theater Arts, Statistics, Surgery, Veterinary Medicine, Zoology; Master's level - Agricultural Engineering, Architecture, Astronomy, Fine Arts, Food Technology, Geophysics, Library Science, Romance Languages (Italian), Scandinavian.

Value: \$1057 for 25% of full-time service; \$2115 for half-time of academic year; \$2820 for half-time of 12 month period.

Number: Approximately 1500.

Duration: 1 academic year, renewable.

Where tenable: University of Minnesota.

Apply: Dean, Graduate School, 316 Johnston Hall, University of Minnesota, Minneapolis 14, Minnesota, prior to February 15th.

#### 297. MISSISSIPPI SOUTHERN COLLEGE - ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Administrative Personnel and Counseling, Health and Physical Education, Psychology, School Administration, Biology, Chemistry, English, Foreign Language, History, Journalism, Mathematics, Physics, Speech, Business Administration, Business Education, Economics, Music, Home Economics (Education and Psychology on doctoral level).

Value: \$800 to \$1600, plus waiver of out-of-state tuition.

Number: Numerous.

Duration: 1 academic year.

Conditions: Open to qualified graduate students.

Where tenable: Mississippi Southern College.

Apply: Dean of the Graduate School, Mississippi Southern College, Hattiesburg, Mississippi, prior to March 1st.

#### 298. UNIVERSITY OF MISSISSIPPI FELLOWSHIPS

Field of study: All departments - Arts, Science, Education, Social Science, Business Administration, Accountancy, Music and Fine Arts (also Ph.D. in Education and basic Medical Sciences).

Value: Non-service fellowships for Master's degree \$1600; Doctor's degree - \$1600.

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 enrol 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, prior to March 1st.

#### 299. UNIVERSITY OF MISSISSIPPI GRADUATE ASSISTANTSHIPS

Field of study: Nearly all departments.

Value: \$400 to \$2400.

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.

#### 300. UNIVERSITY OF MISSOURI ASSISTANTSHIPS AND TEACHING FELLOWSHIPS

Field of study: Classical languages, English (American and English Literature and Creative Writing), American Archaeology, Philosophy, French, Spanish, German, Sociology, Mathematics, Psychology, Economics, Accounting and Statistics.

Value: \$750 to \$2400, depending on hours of service given and the ability and experience of appointee.

Number: About 234.

Duration: 1 academic year, renewable.

Conditions: Canadians eligible for competition.

The hours of service range from 10 to 18 per week.

Where tenable: University of Missouri.

Apply: Chairman of department concerned, University of Missouri, Columbia, Missouri, prior to March 1st.

#### 301. UNIVERSITY OF MISSOURI GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: All departments.

Value: Scholarships - \$1000. Fellowships - \$1500.

Number: About 12.

Duration: 1 academic year, renewable in most cases.

Conditions: Scholarships are open to promising graduates of standard universities and colleges. Fellowships usually require at least 1 year of graduate study and a reading knowledge of 2 foreign languages. The awards are made on basis of individual qualifications. Canadian students eligible for open competitions. Two \$1000 scholarships are available, one for a woman (creative writing) and a man (public affairs) for study outside the United States.

Where tenable: University of Missouri.

Apply: Dean of Graduate School, University of Missouri, Columbia, Missouri, by March 1st.

#### 302. MONTANA STATE COLLEGE - FELLOWSHIPS

A few fellowships are available. The stipends of these fellowships vary from the payment of fees to \$1000 per academic year. Inquiries relative to graduate fellowships should be addressed to the Dean of the Graduate Division, Montana State College, Bozeman, Montana.

303. MONTANA STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Anthropology, Art, Botany, Business Administration, Chemistry, Clinical Psychology, Drama, Economics, Education, English, Forestry, French, Geography, Geology, German, Health and Physical Education, History, Home Economics, Journalism, Latin, Mathematics, Microbiology, Music (Applied Music, Composition, Music Education), Pharmacy, Philosophy, Physics, Political Science, Psychology, Sociology, Spanish, Speech, Wildlife Management, Wildlife Technology, Zoology; Doctorate level in Education, Geology, Microbiology, Zoology.  
Value: \$1500 - \$2400 plus remission of registration, incidental, and out-of-state fees.  
Number: Not fixed, approximately 60 in 1961-62.  
Duration: 1 year, renewable.  
Conditions: Open to qualified graduates, Canadians eligible. Service of 15 hours per week required, with two-third to four-fifths of the normal graduate course-load being carried.  
Where tenable: Montana State University.  
Apply: Dean of the Graduate School, Montana State University, Missoula, Montana, prior to March 15th.  
Awarding agency: The University.

304. MONTANA STATE COLLEGE - GRADUATE TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Agricultural Economics, Agricultural Education, Agronomy, Animal Industry, Art, Bacteriology, Botany, Chemical Engineering, Chemistry, Civil Engineering and Mechanics, Dairy Industry, Earth Science (Geography and Geology), Education, Electrical Engineering, Entomology, Fish and Wildlife Management, Genetics, Home Economics, Horticulture, Industrial Engineering, Mathematics, Mechanical Engineering, Nursing, Physics, Range Management, Rural Sociology, Soils, Zoology.  
Value: \$1800 - \$2700 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.  
Where tenable: Montana State College.  
Apply: Chairman of department concerned, Montana State College, Bozeman, Montana.

305. MOUNT HOLYOKE COLLEGE - DONOR AWARDS

Field of study: Master's level in many departments.  
Value: About \$400, plus remission of tuition.  
Number: Not specified.  
Duration: 1 academic year.  
Conditions: Open to qualified women graduates of recognized universities, Canadians eligible for competitions.  
Where tenable: Mount Holyoke College.  
Apply: Miss Meribeth Cameron, Academic Dean, Secretary of Committee on Graduate Work, Mount Holyoke College, South Hadley, Mass., prior to March 1st.

306. MOUNT HOLYOKE COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's level in many departments.  
Value: \$2250, plus remission of tuition.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Open to qualified women graduates, Canadians eligible. Recipients devote one-half time to graduate work, and one-half time to assistance in the department in which they are taking graduate work. The Master's degree may be obtained in 2 years under this arrangement.

Where tenable: Mount Holyoke College.

Apply: Office of the Academic Dean, Holyoke College, South Hadley, Mass., prior to March 1st.

307. MOUNT HOLYOKE COLLEGE INTERNSHIPS IN THE NEWS BUREAU

Field of study: Master's level in many departments.  
Value: \$3000 per annum, plus remission of tuition.  
Number: Not specified.  
Duration: Usually 2 years.  
Conditions: Open to able women graduates who wish to combine practical experience in news writing and many other public relations activities with study for a Master's degree. Interns devote 28 hours a week to work in the News Bureau. Although the Bureau is open the year round, interns have 6 weeks free during the second summer for course work or for the writing of the thesis so that it is possible to get a Master of Arts degree in 2 years. Canadians eligible.  
Where tenable: Mount Holyoke College.  
Apply: Director of the News Bureau, Mount Holyoke College, South Hadley, Mass., prior to March 1st.

308. MOUNT HOLYOKE COLLEGE RESIDENT FELLOWSHIPS

Field of study: Master's level in many departments.  
Value: \$1500, plus board and room and tuition fees.  
Number: Not specified.  
Duration: 2 years.  
Conditions: Open to women graduates of accredited colleges who are interested in combining graduate study with the position of social head of a college residence hall. Recipients required to devote at least one-half time to residence work. Canadians are eligible. Able students usually secure the Master's degree in 2 years if they do some work on the thesis during the summer.  
Where tenable: Mount Holyoke College.  
Apply: The Dean of Residence, Mount Holyoke College, South Hadley, Mass., prior to March 1st.

309. MOUNT HOLYOKE COLLEGE TUITION FELLOWSHIPS

Field of study: Master's level in many departments.  
Value: Tuition.  
Number: Not specified.  
Duration: 1 academic year.  
Conditions: Open to qualified women graduates of recognized colleges and universities, Canadians eligible. Recipients devote 10 hours a week of service to department in which they study. Able students may obtain Master's degree in 1 year under this arrangement.  
Where tenable: Mount Holyoke College.  
Apply: Office of the Academic Dean, Mount Holyoke College, South Hadley, Mass., prior to March 1st.



310. MOUNT ST. MARY'S COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Education, History, and Music.

Value: \$500 to \$750.

Number: Not specified.

Duration: 1 academic year or 3 semesters.

Conditions: Open to qualified graduates on a competitive basis. Canadians eligible. Part-time teaching or service contract. Mount St. Mary's College.

Apply: Dean of the Graduate School, Mount St. Mary's College, 12001 Chalon Road, Los Angeles 49, California, prior to March 1st.

311. MOUNT ST. MARY'S COLLEGE GRADUATE SCHOLARSHIPS

Field of study: Master's level in Education, History, and Music.

Value: Tuition scholarships - \$450 to \$500.

Number: Not specified.

Duration: 1 academic year or 3 semesters.

Conditions: Open to qualified graduates on a competitive basis. Canadians eligible.

Where tenable: Mount St. Mary's College.

Apply: Dean of the Graduate School, Mount St. Mary's College, 12001 Chalon Road, Los Angeles 49, California, prior to March 1st.

312. NEBRASKA STATE TEACHERS COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Education, English, Physical Science, Biological Science, Speech, Industrial Arts, Business, Physical Education, Educational Psychology, Social Science.

Value: \$1500 for 9 months.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis. Canadians eligible. Graduate Assistants are required to teach 6 semester hours of undergraduate work each semester or perform duties of a comparable nature as assigned by the department. Two semesters and 2 summer sessions are necessary for graduate assistants to complete the number of required hours for the Master's degree.

Where tenable: Nebraska State Teachers College - Kearney, Nebraska.

Apply: Department concerned, prior to March 1st.

313. UNIVERSITY OF NEBRASKA FELLOWSHIPS

Field of study: Ph.D. or Master's level: Agricultural Economics, Agronomy, Animal Genetics, Bacteriology, Botany, Business Organization and Management, Chemistry, Dairy Husbandry, Economics, Education (Educational Psychology and Measurements, School Administration, Secondary Education), Engineering Mechanics, English, Entomology, Geography, Geology, Germanic Languages and Literatures, History, Mathematics and Astronomy, Medical Science (Anatomy, Biochemistry, Physiology and Pharmacology), Pharmaceutical Science, Philosophy, Physics, Political Science,

Psychology, Romance Languages and Literatures, Sociology, Zoology and Anatomy (Zoology, Entomology, Physiology); Master's level only: Agricultural Engineering, Animal Husbandry, Animal Pathology, Anthropology, Architecture, Chemical Engineering, Civil Engineering, Classics, Dentistry (Orthodontics, Pedodontics), Education (Elementary Education, History and Principles of Education), Electrical Engineering, Home Economics, Horticulture, Mechanical Engineering, Medical Science (Microbiology, Neurology and Psychiatry, Pathology, Radiology), Music, Pharmaceutical Science (Pharmacognosy, Pharmacology, Pharmacy and Pharmaceutical Chemistry), Physical Education, Poultry Husbandry, Social Work, Speech and Dramatic Art, Vocational Education.

Value: Variable.

Number: 30 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, prior to March 1st.

314. UNIVERSITY OF NEBRASKA TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: All departments as above.

Value: Tuition plus \$1200 to \$1900 for one-third time and tuition plus \$1500 to \$2400 for half-time appointments.

Number: Over 300.

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 full-time 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, prior to March 1st.

315. UNIVERSITY OF NEBRASKA TUITION FELLOWSHIPS

Field of study: All departments as above.

Value: \$420.

Number: 25.

Duration: 1 academic year.

Conditions: Open to out-of-state students.

Successful applicants are required to pay an administrative fee of \$30 per semester.

Where tenable: University of Nebraska.

Apply: Dean of Graduate College, University of Nebraska, Lincoln, Nebraska, prior to March 1st.

316. UNIVERSITY OF NEW HAMPSHIRE GRADUATE ASSISTANTSHIPS

Field of study: Agriculture, Arts and Sciences, Engineering.

Value: Half-time assistantships - \$1600 (10 months); \$2240 (12 months), with possible exemption from tuition.

Number: Not specified.

Duration: 1 year renewable.

Conditions: Open to qualified graduates. Ten month awards are for 20 hours of service per week with the normal academic program being 9 credits

per semester. Twelve month awards (10 months at \$160, 2 months at \$320) 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.

\*317. UNIVERSITY OF NEW HAMPSHIRE GRADUATE SCHOLARSHIPS

Field of study: Agriculture, Arts and Sciences, Engineering.

Value: Exemption from payment of tuition - about \$800.

Number: 20, a few of which, not more than 5, are available to students from outside the United States.

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, prior to March 1st. Application forms available from Graduate School office.

318. NEW MEXICO STATE UNIVERSITY FELLOWSHIPS

Field of study: Doctorate level: Mathematics, Physics, Civil Engineering, Electrical Engineering, Mechanical Engineering. Master's level: Mathematics, Physics, Chemistry, Biology, Electrical Engineering.

Value: \$1900 - \$3000.

Number: 6 - 15.

Duration: 1 academic year.

Conditions: Outstanding graduate students.

Where tenable: New Mexico State University.

Apply: Dean of the Graduate School, New Mexico State University, University Park, New Mexico.

319. NEW MEXICO STATE UNIVERSITY GRADUATE ASSISTANTSHIPS AND PART-TIME INSTRUCTORSHIPS

Field of study: Agricultural Economics, Agronomy, Animal Husbandry, Biology, Chemistry, Civil Engineering, Education, Electrical Engineering, English, History, Mathematics, Mechanical Engineering, Physics, Psychology.

Value: \$1900 - \$2500, half time for nine months.

Number: Approximately 90.

Duration: 1 academic year.

Conditions: Open to qualified graduate students.

Where tenable: New Mexico State University.

Apply: Dean of the Graduate School, New Mexico State University, University Park, New Mexico, or the Head of the department concerned.

320. UNIVERSITY OF NEW MEXICO RESEARCH ASSISTANTSHIPS

Field of study: Available for qualified students in several departments, primarily those of engineering and the sciences.

Value: Variable, but closely keyed to those for the graduate assistantships.

Number: Not specified.

Duration: Not specified.

Where tenable: The University of New Mexico, The Graduate School, Administration Building 150, Albuquerque, N.M.

Apply: Prior to February 15th.

321. NEW YORK UNIVERSITY GRADUATE FELLOWSHIPS AND SCHOLARSHIPS AND GRADUATE ASSISTANTSHIPS

Field of study: Arts and Science, Business Administration, Dentistry Education, Engineering, Law, Medicine, Public Administration and Social Service, Retailing, Division of General Education.

Value: Partial tuition and up.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible. Further details from addresses below.

Where tenable: New York University.

Apply: For all university information: New York University, 100 Washington Square, East, New York 3, N.Y. Various schools at Washington Square, New York 3, N.Y. include Graduate School of Arts and Science, School of Education, School of Law, Graduate School of Public Administration and Social Service, School of Retailing, Division of General Education. Others: Graduate School of Business Administration, N.Y.U., 90 Trinity Place, New York 6, N.Y.; College of Dentistry, N.Y.U., 209 East 23rd St., New York 10, N.Y.; College of Engineering, N.Y.U., University Heights, New York 53, N.Y.; College of Medicine, N.Y.U., 550 First Ave., New York 16, N.Y.; all prior to March 1st.

322. NORTH CAROLINA STATE COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Ph.D. level - Agricultural Economics, Agricultural Engineering, Agronomy, Animal Industry, Botany (in Physiology and Ecology), Ceramic Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Engineering Physics, Entomology, Experimental Statistics, Field Crops, Forestry, Genetics, Nuclear Engineering, Plant Pathology, Rural Sociology, Soils (Soil Chemistry, Fertility, Physics, Genesis), Zoology (in Ecology and Wildlife Conservation); Master's level - Agricultural Engineering, Botany (Plant Anatomy, Morphology, Bacteriology, Systematic Botany), Agricultural and Biological Chemistry, Civil Engineering (Sanitary, Soil, Mechanics and Foundation, Structural, Transportation), Education (Agricultural Education, Industrial Arts Education, Industrial Education, Occupational Information and Guidance, Industrial Psychology), Engineering Mechanics, Horticulture, Industrial Engineering, Applied Mathematics, Mechanical Engineering, Mineral Industries (Geological Engineering), Poultry Science, Textiles (Manufacturing, Chemistry).



Value: Teaching - \$2400. Research \$2000 to \$2400.  
Number: Total, 250.

Duration: Teaching - 9 months; Research 12 months.

Conditions: Open to selected graduate students, Canadians eligible. Teaching Assistantships permit the holder to enroll for 60 per cent of a full course load. Research appointments also require some service duties to the College.

Where tenable: North Carolina State College.

Apply: Head of department concerned, North Carolina State College, Raleigh, North Carolina.

323. UNIVERSITY OF NORTH CAROLINA SCHOLARSHIPS, FELLOWSHIPS, AND TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Humanities, Social Sciences, 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: Scholarships and Fellowships \$1000 to \$3600; Assistantships - \$1000 to \$2100.

Number: About 100 Scholarships and Fellowships; about 400 Assistantships.

Duration: 1 academic year.

Conditions: Open to Canadian graduates on the same basis as to Americans. Some appointments carry a service obligation.

Where tenable: University of North Carolina.

Apply: Dean of the Graduate School, University of North Carolina, Chapel Hill, N.C., prior to February 15th.

324. NORTH DAKOTA STATE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Agricultural Economics, Agricultural Entomology, Agricultural Engineering, Agricultural Chemistry, American Studies, Analytical Chemistry, Animal Husbandry, Architecture, Architectural Engineering, Bacteriology, Botany, Cereal Technology, Civil Engineering, Crops, Education, Electrical Engineering, Home Economics Education, Horticulture, Industrial Engineering, Inorganic Chemistry, Mathematics, Mechanical Engineering, Organic Chemistry, Paints, Varnishes and Lacquers, Pharmacology, Pharmacy, Pharmacognosy, Pharmaceutical Chemistry, Physical Chemistry, Social Science, Soils, Speech, Veterinary Science and Zoology.

Value: One-half time Assistantships - \$1200-\$1800 per academic year.

Number: Not specified.

Duration: 1 academic year.

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, prior to March 15th.

325. UNIVERSITY OF NORTH DAKOTA TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study:

Doctor's degree: Anatomy, Biochemistry, Biology, Business Education, Chemistry, Education, Geology, History, Physiology, Psychology.

Value: \$2100 plus basic tuition fees.

Master's degree: Accounting, Anatomy, Art, Bacteriology, Biochemistry, Biology, Business Education, Chemical Engineering, Chemistry, Civil Engineering, Economics, Education, Electrical Engineering, English Language and Literature, Geology, Industrial Arts, Mechanical Engineering, Physical Education (Women), Physics, Physiology and Pharmacology, Psychology, Speech and Student Personnel Office.

Value: \$1800 plus basic tuition fees.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: University of North Dakota.

Apply: Dean of the Graduate School, University of North Dakota, Grand Forks, North Dakota, by March 15th.

326. NORTH TEXAS STATE COLLEGE GRADUATE TEACHING FELLOWSHIPS

Field of study: Master's level in Biology, Business Administration, Chemistry, Education, Mathematics, Physics, Psychology; Doctorate level in Education.

Value: \$75 - \$100 per month per class taught.

Number: Limited.

Duration: 8 months.

Conditions: Open to qualified graduates. The usual award involves the teaching of 1 or 2 classes.

Where tenable: North Texas State College.

Apply: Head of department concerned, North Texas State College, Denton, Texas.

327. NORTHEASTERN UNIVERSITY GRADUATE TEACHING FELLOWSHIPS

Field of study: Master's level in Chemistry, English, Government, History, Physics, Psychology.

Value: Tuition plus a cash payment of \$1800 during each year of service from September to June. Each Fellow will be expected to pay the diploma fee of \$20.

Number: Not specified, 1 or more in each field specified above.

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.

Where tenable: Northeastern University.

Apply: Arthur A. Vernon, Dean of Graduate School, Northeastern University, 360 Huntington Ave., Boston 15, Massachusetts, by March 15th.

328. NORTHERN ILLINOIS UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's level and sixth year level in Arts and Sciences, Business, Education, Physical Education.

Value: One-fourth Assistantships - \$675; One-half Assistantships - \$1350; both for 9 months. Sixth year Assistantships \$2160 and \$1080.

Number: Not specified.

Duration: 1 academic year renewable.

Conditions: Open to qualified graduates on a competitive basis. Canadians eligible. For one-fourth assistantships, an academic year of graduate residence may be completed in 2 semesters plus a summer school. Twelve hours a week are devoted to assisting in teaching or research. One-half time assistants may complete an academic year of graduate residence in 3 semesters plus a summer school. Assigned duties amount to 24 hours per week for one-half assistantships, 12 hours for one-fourth. Sixth year level assistantships available to students already holding a Master's degree and working in own Sixth year program as candidates for the Certificate of Advanced Study.

Where tenable: Northern Illinois University.

Apply: Dean of the Graduate School, Northern Illinois University, DeKalb, Illinois, prior to April 1st.

329. NORTHWESTERN UNIVERSITY FELLOWSHIPS AND SCHOLARSHIPS

Field of study: (a) Anthropology, Art, Astronomy, Biology, Chemistry, Economics, Education, English, Geography, Geology, German, History, Mathematics, Philosophy, Physics, Political Science, Psychology, Romance Languages, Sociology, Speech. (b) Business, Engineering, Dentistry, Journalism, Medicine and Music.

Value: Fellowships - \$2165 (including tuition); Scholarships - Tuition, or tuition plus \$345.

Number: Not specified.

Duration: 1 academic year, renewable upon receipt of renewed application.

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.

Where tenable: Northwestern University.

Apply: (a) Dean of the Graduate School, Northwestern University, Evanston, Illinois, prior to February 22nd. (b) Dean of the School concerned, prior to February 22nd.

330. NORTHWESTERN UNIVERSITY TEACHING, RESEARCH AND TUTORIAL ASSISTANTSHIPS

Field of study: (a) Teaching - Anthropology, Art, Astronomy, Biology, Chemistry, Economics, Education, English, Geography, Geology, German, History, Mathematics, Philosophy, Physics, Political Science, Psychology, Romance Languages, Sociology, Speech. Research and Tutorial - available in some departments. (b) Business, Engineering, Dentistry, Journalism, Medicine and Music.

Value: Teaching - \$1300 - \$1800 plus tuition; Research - \$1300 to \$1800 including tuition; Tutorial - \$700 plus tuition.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis. Teaching and tutorial assistantships permit a maximum of 10 hours of courses each quarter.

Where tenable: Northwestern University.

Apply: (a) Teaching and research awards, Chairman of department concerned; for Tutorial, Dean of the Graduate School, Northwestern University, Evanston, Illinois, prior to February 22nd. (b) Dean of the School concerned.

331. UNIVERSITY OF NOTRE DAME GRADUATE SCHOLARSHIPS, FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: All departments.

Value: Tuition and maintenance, stipends in some cases.

Number: Several.

Duration: 1 academic year, renewable.

Conditions: Male students only. 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 Graduate School, University of Notre Dame, Notre Dame, Indiana, prior to March 15th.

332. OBERLIN COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Botany, Chemistry, Fine Arts, French and Italian, Geology and Geography, German and Russian, Psychology, Sociology and Anthropology, Spanish and Zoology.

Value: \$1500 plus tuition for a half-time course of study for the academic year (9 months).

Number: 17.

Duration: 1 academic year, subject to renewal for a second academic year.

Conditions: Open to qualified graduates on a competitive basis. Approximately 18 hours per week, varying somewhat according to departments, are devoted to assisting in the class or laboratory work. Admission to candidacy for the Master of Arts degree is granted only after a semester of successful graduate work at Oberlin. Persons holding half-time assistantships may complete the work for the Master's degree in 2 years.

Where tenable: Oberlin College.

Apply: Applications should be sent direct to the Associate Dean of the College of Arts and Sciences Oberlin College, Oberlin, Ohio, prior to March 1st.

333. OBERLIN COLLEGE GRADUATE SCHOLARSHIPS

Field of study: Master's level in Botany, Economics, Fine Arts, French and Italian, Geology and Geography, German and Russian, Government, History, Psychology, Sociology and Anthropology, Spanish and Zoology.

Value: Half, and full, tuition, \$575 and \$1150. The \$575 scholarship provides for a total of 17 hours of classwork during the year. This pro-



vides for a maximum of 8 hours one semester and 9 hours the other. The \$1150 scholarship provides for full tuition for the academic year. This would allow for a maximum of 17 hours of classwork each semester.

Number: A total of \$5700 is available for distribution between full and half tuition scholarships.

Duration: 1 academic year.

Conditions: Awards require no service and are open to qualified graduates on a competitive basis.

Where tenable: Oberlin College.

Apply: Applications should be sent direct to the Associate Dean of the College of Arts and Sciences, Oberlin College, Oberlin, Ohio, prior to March 1st.

### 334. THE OHIO STATE UNIVERSITY ASSISTANTSHIPS

Field of study: All departments.

Value: \$1500 for period of duty, plus certain 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 12 to 14 credit hours.

Where tenable: The Ohio State University.

Apply: Chairman of Department concerned, The Ohio State University, Columbus 10, Ohio.

### 335. THE OHIO STATE UNIVERSITY ENDOWED FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Science, Engineering, Social Sciences.

Value: Scholarships - \$600; Fellowships - \$900 to \$2400.

Number: 10 or more.

Duration: Usually 1 academic year.

Conditions: Awards offered at pre-doctoral level. Candidates are expected to devote full-time to study and research under conditions prescribed by the donors.

Where tenable: The Ohio State University.

Apply: Dean of Graduate School, The Ohio State University, Columbus 10, Ohio, prior to February 15th.

### 336. THE OHIO STATE UNIVERSITY FELLOWSHIPS

Field of study: All departments.

Value: \$1908 to \$2106, plus certain fees.

Number: Not specified.

Duration: 1 academic year.

Conditions: Candidates must be under 35 years of age. The \$2,106 Fellowships are open to students who are within a year of the Ph.D. degree. The \$1908 Fellowships are open to beginning graduate students and those who have completed a year of graduate work. Recipients must devote full time to graduate work including research. Open competitions are on basis of merit regardless of nationality.

Where tenable: The Ohio State University.

Apply: Dean of the Graduate School. The Ohio State University, Columbus 10, Ohio, prior to February 15th.

### 337. OHIO UNIVERSITY TEACHING FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Assistantships: Art, Bacteriology, Botany, Commerce and Business, Dramatic Art, Economics, Engineering, Electrical and Mechanical, English, Geography, Geology, German, Government, History, Home Economics, Human Relations, Industrial Arts, Journalism, Management, Mathematics, Music, Philosophy, Photography, Physical Education and Athletics, Psychology, Radio-Television, Romance Languages, Sociology, Statistics, Zoology. Assistantships and Fellowships: Chemistry, Education and School Administration, Physics, Public Address, Speech and Hearing Therapy.

Value: \$1800 to \$2000 plus remission of tuition fees for graduate and research assistantships for Master's candidates; \$2200 to \$3000 plus remission of tuition fees for teaching fellowships for Doctor's candidates.

Number: Approximately 210.

Duration: 2 semesters, renewable.

Conditions: Open to candidates for the Master's and Doctor's degrees at the University. Canadians eligible.

Where tenable: Ohio University.

Apply: Dean of the Graduate College, Ohio University, Athens, Ohio, prior to March 1st.

### 338. OKLAHOMA STATE UNIVERSITY RESEARCH AND TEACHING ASSISTANTSHIPS

Field of study: Master of Architecture in Architecture, Master of Architectural Engineering in Architectural Engineering, Master of Arts with majors in English, History, Philosophy, and Political Science, Master of Business Administration; Master of Science with majors in Accounting, Agricultural Economics, Agricultural Education, Agricultural Engineering, Agronomy, Animal Husbandry, Bacteriology, Botany and Plant Pathology, Business Education, Chemical Engineering, Chemistry, Civil Engineering, Clothing Textiles and Merchandising, Dairy, Distributive Education, Economics, Educational Administration, Electrical Engineering, Elementary Education, Entomology, Family Relations and Child Development, Food Nutrition and Institution Administration, 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, Natural Science, Nuclear Engineering, Physics, Physiology, Poultry Science, Psychology, Rural Adult Education, Sanitary and Public-health Engineering, School Counseling, Secondary Education, Sociology and Rural Life, Trade and Industrial Education, Veterinary Medical Sciences (Parasitology and Pathology), and Zoology; Doctor of Education with majors in Agricultural Education, Educational Administration, Elementary Education, Higher Education, Home Economics Education, Psychology, School Counseling, and Secondary Education; Doctor of Philosophy with majors in Agricultural Economics, Agronomy (Plant Breeding and Genetics), Animal Breeding, Animal Nutrition, Botany, Chemistry, Chemical Engineering, Economics, Engineering, Entomology, Genetics, Mathe-

mathematics, Physics, Physiology, Psychology, Veterinary Medical Sciences (Parasitology and Pathology), Wildlife Conservation, and Zoology.

Value: \$1440 to \$3000.

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 School, Oklahoma State University, Stillwater, Oklahoma.

### 339. OKLAHOMA STATE UNIVERSITY SCHOLARSHIPS

Field of study: As above.

Value: Tuition.

Number: Numerous.

Duration: 1 academic year.

Conditions: Available to students from outside U.S.A.

Where tenable: Oklahoma State University.

Apply: Dean, Graduate School, Oklahoma State University, Stillwater, Oklahoma.

### 340. UNIVERSITY OF OKLAHOMA GRADUATE SCHOLARSHIPS

Field of study: Ph.D. level - Chemistry, Chemical Engineering, Economics, Education, English, Geology, Government, History, Mathematics, Medical Sciences, Modern Languages (French, Spanish), Physics, Plant Sciences, Psychology, Speech, Zoology; Master's level - Arts (Accounting, Anthropology, Business Management, Drama, Economics, English, Finance, French, Geography, German, Government, Greek, History, Journalism, Latin, Library Science, Marketing, Mathematics, Philosophy, Sociology, Spanish, Speech); Science (Anatomy, Bacteriology, Biochemistry, Chemistry, Home Economics, Medical Illustration, Pathology, Pharmacology, Physiology, Plant Sciences, Preventive Medicine and Public Health, Psychology, Engineering, (Aeronautical, Chemical, Civil, Electrical, Engineering Physics, Geological, Mechanical, Mechanics and Engineering Metallurgy, Petroleum), Geology, Physics, Zoology; Architecture; Public Administration: Business Administration; Business Fields: Education (including Art, Business, Home Economics, Industrial, Music, Physical); Fine Arts; Drama; Engineering; Home Economics; Library Science; Music; Natural Science; Pharmacy; Regional and City Planning; Sanitary Science; Social Work.

Value: Tuition fees.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates. Assistantships for half-time study at from \$1800 to \$2000 are also available in a number of 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 City, Oklahoma, for awards in medical sciences.

### 341. OREGON STATE COLLEGE GRADUATE TEACHING AND RESEARCH ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Agricultural Chemistry, Agricultural Economics, Bacteriology and Hygiene, Botany, Chemical Engineering, Chemistry, Civil Engineering, Clothing and Textiles, Dairy and Animal Husbandry, Electrical Engineering, Engineering Experiment Station, Entomology, Family Life, Farm Crops, Fisheries, Fish and Game Management, Foods and Nutrition, Food and Dairy Technology, Forestry, General Science, Geology, Horticulture, Industrial Engineering and Industrial Arts, Mathematics, Mechanical Engineering, Natural Resources, Oceanography, Pharmacy, Physics, Plant Pathology, Poultry Husbandry, Range Management, Soils, Zoology.

Value: \$1200 to \$3300.

Number: Not specified.

Duration: 9 or 12 months.

Conditions: Open to qualified graduates. Canadians eligible. Assistantships and fellowships 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 College.

Apply: Dean of Graduate School, Oregon State College, Corvallis, Oregon, prior to April 1st.

### 342. UNIVERSITY OF OREGON FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

Field of study: Humanities, Social Sciences: (Anthropology, Business Administration, Economics, Education, Health and Physical Education, History, Journalism, Political Science, Psychology, Sociology, Speech); Architecture and Allied Arts, Languages (Classical, Germanic and Romance), Music, Philosophy; Biology, Mathematics, Physics and Natural Sciences.

Value: \$1100 to \$2000.

Number: 200.

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 of Graduate School, University of Oregon, Eugene, Oregon, prior to March 1st.

### 343. UNIVERSITY OF THE PACIFIC GRADUATE ASSISTANTSHIPS

Field of study: Biology, Chemistry, Education, English, Geology, Mathematics, Music, Pharmacology, Physical Education, Physics, Psychology, Sociology, Speech, Zoology.

Number: 1 to 5 awards available annually in each field.

Duration: 1 academic year.

Value: Up to \$2375 per year.



Conditions: Open on a competitive basis to qualified graduates of American and foreign universities. Extent of assigned duties varies with the department.

Apply: Dean of Graduate Studies or chairman of the department concerned, University of the Pacific, Stockton 4, California, by March 1st.

344. UNIVERSITY OF THE PACIFIC GRADUATE FELLOWSHIPS

Field of study: Education, Music.

Number: 1 to 5 awards available annually in each field.

Duration: 1 academic year.

Value: \$875 per year.

Conditions: Open on a competitive basis to qualified graduates of American and foreign universities. Limited amount of service may be required, depending on the department.

Apply: Dean of Graduate Studies or chairman of the department concerned, University of the Pacific, Stockton 4, California, by March 1st.

345. THE PENNSYLVANIA STATE UNIVERSITY - GRADUATE ASSISTANTSHIPS, FELLOWSHIPS, GRANTS-IN-AID and SCHOLARSHIPS

Field of study: All departments.

Value: Assistantships - \$1314 to \$2250 (depending on training) for half-time; \$657 to \$1125 for quarter-time; some three-quarter and some full-time assistantships available. All, plus tuition. Fellowships and scholarships variable.

Number: Assistantships - about 600; Fellowships - 1960-61, 20; 1961-62, at least 11 available. Over 100 fellowships and scholarships.

Duration: 1 academic year, a few for 12 months.

Conditions: Open to Canadian graduates on same basis as American students. Assistantships permit one-half to four-fifths of a full graduate load. Scholarships, a full load.

Where tenable: Pennsylvania State University.

Apply: Head of department of major interest, Pennsylvania State University, University Park, Pennsylvania. For grants-in-aid, apply to the Dean of the Graduate School. Application dates vary.

346. UNIVERSITY OF PENNSYLVANIA (GRADUATE SCHOOL OF ARTS AND SCIENCES) FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Biological and Medical Sciences (Anatomy, Biochemistry, Biophysics, Botany, General Physiology, Interscience, Medical Microbiology, Microbiology, Parasitology, Pathology, Pharmacology, Physiology, Psychology, Public Health and Preventative Medicine, Zoology); Humanities (American Civilization, Classical Archaeology, English, Fine Arts, Germanic Languages, Linguistics, Music, Oriental Studies, Philosophy, Romance Languages, Slavic and Baltic Studies, South Asia Regional Studies, Classical Studies); Physical Sciences (Astronomy, Chemical Engineering, Chemistry, Civil Engineering,

Electrical Engineering, Engineering Mechanics, Mathematics, Mechanical Engineering, Metallurgical Engineering, Physics); Social Sciences (Anthropology, City Planning, Economic History, Economics, Education, History, Human Relations, International Relations, Political Science, Regional Science, Sociology).

Value: Tuition to tuition and fees plus \$2100.

In addition the Penfield Travelling Scholarship carries a possible stipend of \$5000.

Number: About 150.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. Special conditions vary for particular awards.

Where tenable: University of Pennsylvania, except for travelling awards.

Apply: Dean of the Graduate School of Arts and Sciences, University of Pennsylvania, Philadelphia 4, Pennsylvania, prior to February 18th. Announcement of awards made about April 1st.

347. UNIVERSITY OF PENNSYLVANIA (GRADUATE SCHOOL OF ARTS AND SCIENCES) TEACHING ASSISTANTSHIPS

Field of study: Anatomy, Astronomy, Biochemistry, Botany, Chemical Engineering, Chemistry, Civil Engineering, Economics, Electrical Engineering, English, Fine Arts, German, History, Mathematics, Mechanical Engineering, Microbiology, Music, Pharmacology, Philosophy, Physics, Physiology, Political Science, Psychology, Romance Languages, Sociology, South Asia Regional Studies, Zoology.

Value: \$750 to \$1850 plus partial to full tuition.

Number: Not specified.

Duration: 10 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 4, Pennsylvania.

348. UNIVERSITY OF PITTSBURGH GRADUATE ASSISTANTSHIPS

Field of study: Anthropology, Biological Sciences, Chemistry, English, Geography, Geology, History, Mathematics, Modern Languages, Physics, Political Science, Psychology, Sociology, and some departments of the Schools of Business Administration, Education, Engineering, Mines, and Nursing.

Value: \$1800 - \$2400 plus tuition and fees; students with exceptional undergraduate records may be granted additional \$300 - \$450 merit fellowships.

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 trimester.

Where tenable: University of Pittsburgh.

Apply: Head of department in which an appointment is sought, University of Pittsburgh, Pittsburgh 13, Pennsylvania, by March 1st.

349. 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--\$2700 - \$3700; Graduate Tuition Fellowships--tuition and general University fee.

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 associates. Appointments are variable as to the nature of the duties, amount of time required, salary, and permission to register for graduate courses. Research Assistants are required to pay tuition and fees.

Andrew Mellon Fellowships for Predoctoral Study are awarded to students of exceptional ability and promise who wish to enroll at the University of Pittsburgh in programs leading to the Ph.D. in the various subject matter areas of these divisions.

Graduate Tuition Fellowships are granted for full-time study during the regular academic year on the basis of scholastic ability.

Where tenable: University of Pittsburgh.

Apply: For Research Assistantships, the head of the department in which an appointment is sought, by March 1st. For Andrew Mellon Fellowships for Predoctoral Study, by February 15th and for Graduate Tuition Fellowships, by May 1st, Office of the Dean, The Graduate Faculty, University of Pittsburgh, Pittsburgh 13, Pennsylvania.

350. UNIVERSITY OF PORTLAND SCHOLARSHIPS

Field of study: Ph.D. level: Psychology; Master's level: Psychology, Music, Library Science, Speech and Drama, English.

Value: Full tuition and fees. Full tuition and \$600. Full tuition and \$900.

Number: 5 to 10 of each.

Duration: 1 academic year.

Conditions: Open to graduates of colleges and universities of recognized standing.

Where tenable: University of Portland.

Apply: Dean of the Graduate School, University of Portland, Portland 3, Oregon before April 1st.

351. PRINCETON UNIVERSITY SCHOLARSHIPS AND FELLOWSHIPS

Field of study: All departments (Humanities, Social Sciences, Natural Sciences and Mathematics, Engineering, Architecture and Public Affairs).

Value: Scholarships - \$1250; Junior Fellowships - \$1250 to \$1650; Fellowships - \$1650 to \$2650; Advanced Fellowships - \$2250 and higher.

Number: 12 Scholarships; 15 Junior Fellowships; 215 Fellowships; 20 Advanced Fellowships.

Duration: 1 academic year.

Conditions: With few exceptions the awards are open to any student admitted to the Graduate School (only male students admitted) on a strict competitive basis. 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.

352. UNIVERSITY OF PUGET SOUND FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Master's level; mostly in Biology, Chemistry, English, History.

Value: \$1500 to \$2000 for half-time service, with adjustment for nature and amount of service.

Duration: 2 academic years, on condition of satisfactory progress in studies and service.

Conditions: Open to qualified graduates of colleges and universities of recognized standing.

Where tenable: University of Puget Sound, Tacoma, Washington.

Apply: Dean of Graduate School, University of Puget Sound, Tacoma 6, Washington.

353. PURDUE UNIVERSITY FELLOWSHIPS

Field of study: Various departments of Graduate School.

Value: \$1600 per year (ten monthly payments)

Number: 10.

Duration: 1 academic year.

Conditions: Awarded to outstanding first year graduate students. Appointments made only to students who expect to continue their graduate study through the Ph.D. degree.

Where tenable: Purdue University.

Apply: Dean of Graduate School, Purdue University, Lafayette, Indiana, prior to March 1st.

354. PURDUE UNIVERSITY GRADUATE RESEARCH FELLOWSHIPS

Field of study: Approved research projects of university.

Value: \$160 per month usually for 12 months.

Number: Not specified.

Duration: 1 year.

Conditions: Available to superior students, ordinarily to students engaged in research leading to a Doctor's degree. Fellows may take 10 course credits each semester, and half this number during the summer session. As a general rule the research service may be utilized for the thesis. In this manner the fellows are able to obtain full residence credit.

Where tenable: Purdue University.

Apply: Dean of Graduate School, Purdue University, Lafayette, Indiana, prior to December 15th and April 30th.



355. PURDUE UNIVERSITY TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Various departments of Graduate School.

Value: Teaching - \$180, per month for 10 months; Research - \$180 per month for 12 months.

Number: Not specified, substantial.

Duration: 1 year, renewable in some cases.

Conditions: Half-time graduate assistants are permitted to register in 10 graduate course credits each semester. Services require approximately 20 clock hours a week. A half-time assistant may receive 0.6 of a term for each full term of residence.

Where tenable: Purdue University.

Apply: Dean of Graduate School or head of department of major subject, Purdue University, Lafayette, Indiana, prior to December 15th and April 30th.

356. RADCLIFFE COLLEGE GRADUATE RESIDENT FELLOWSHIPS

Field of study: Generally Ph.D. level in History of American Civilization, Anthropology, Architecture, Astronomy, Biochemistry, Biology, (Botany, Zoology), Celtic Languages and Literatures, Chemical Physics, Chemistry, Classics (Classical Archaeology, Classical Philology, Biblical and Patristic Greek, Mediaeval Greek, Mediaeval Latin), Comparative Literature, Economics, Education, Engineering and Applied Physics (Applied Mathematics, Applied Physics, Engineering), English, Far Eastern Languages, Fine Arts, Geological Sciences, Germanic Languages and Literature, Government, History, International Affairs, Landscape Architecture, Linguistics, Mathematics, Medical Sciences (Anatomy, Bacteriology, Biochemistry, Pathology, Pharmacology, Physiology), Music, Philosophy, Physics, Political Economy and Government, Political Science, Psychology, Regional Planning, Regional Studies (East Asia, Middle East, Soviet Union), History and Philosophy of Religion, Romance Languages, Sanskrit and Indian Studies, History of Science and Learning, Slavic Languages, and Literature, Social Relations (Clinical Psychology, Social Anthropology, Social Psychology, Sociology).

Value: \$500 to \$2000.

Number: About 60.

Duration: 1 academic year, renewable.

Conditions: Canadian women graduates of approved universities are eligible to apply for fellowships open to American students. After the first year of graduate study, teaching fellowships and research grants are available through the various departments.

Where tenable: Radcliffe College, affiliated with Harvard University.

Apply: Dean of the Graduate School, Radcliffe College, Cambridge 38, Massachusetts, prior to February 1st.

357. RHODE ISLAND SCHOOL OF DESIGN FELLOWSHIPS

Field of study: Architecture, Interior Architectural Design, Landscape Architecture, Fine Arts, Industrial Design, Apparel Design, Textile Design, Art Education.

Value: 1 year's full tuition.

Number: 2. Duration: 1 year.

Conditions: 2 full-tuition fellowships providing a year's study are annually available to foreign students (Canadians included) who hold a baccalaureate degree or the equivalent. This full-tuition grant is available for 1 year only and is not renewable. Foreign fellows are not candidates for Rhode Island School of Design degrees.

Where tenable: Rhode Island School of Design.

Apply: The Registrar, Rhode Island School of Design, Providence, Rhode Island.

358. UNIVERSITY OF RHODE ISLAND GRADUATE ASSISTANTSHIPS

Field of study: Doctorate level in Biological Science and Biological Oceanography; Chemistry, Chemical Engineering, Pharmaceutical Chemistry, Pharmacognosy, Pharmacology, and Pharmacy. Master's level in Accounting, Agricultural Chemistry, Agricultural Economics, Agronomy, Animal and Dairy Husbandry, Bacteriology, Biological Oceanography, Botany, (including Plant Pathology), Chemical Engineering, Child Development and Family Relations, Civil Engineering, Economics, Education, Electrical Engineering, English, Food and Nutrition, Geological Oceanography, History and Political Science, Horticulture, Industrial Management, Marketing and Advertising, Mechanical Engineering, Physics, Poultry Husbandry, Sociology, Textiles and Clothing, Zoology (including Entomology).

Value: \$1700 plus remission of all registration and tuition fees. Some awards in Agriculture and Pharmacy receive \$2300 plus fee remission for 12 months.

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 and Tuition Scholarships are also available.

Where tenable: University of Rhode Island.

Apply: Dean of Graduate Studies, University of Rhode Island, Kingston, Rhode Island, prior to March 15th.

359. THE RICE UNIVERSITY GRADUATE SCHOLARSHIPS, ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Humanities, Social Sciences, Architecture, Natural Sciences and Engineering.

Value: Scholarships - free tuition; Graduate Assistantships - \$1500 - \$1800, plus tuition; Research Fellowships - \$1200 - \$2200.

Number: 200 or more.

Duration: 1 year, renewable.

Conditions: Open to candidates for the Master's degree or the Doctorate registered at Rice University. Recipient required to give about 8 hours a week in service.

Where tenable: Rice University.

Apply: The Registrar, Rice University, Houston 1, Texas, prior to March 1st.

360. THE UNIVERSITY OF ROCHESTER GRADUATE AWARDS

Field of study: Arts and Sciences (including Canadian Studies), Dentistry (for D.D.S. holders who wish to work for advanced degree in Medical Sciences), Education, Engineering, Medicine, Music.

Value: Scholarships - tuition; Assistantships - \$1700 and up; Fellowships \$1000 and up.

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 (\$2000 plus tuition), open to Canadians or Americans working on Canadian or Canadian-American topics for the Ph.D. or M.A. in history.

Where tenable: The University of Rochester.

Apply: Associate Dean of Graduate Studies (of the School or College concerned), The University of Rochester, River Campus Station, Rochester 20, New York, prior to March 1st.

361. ROOSEVELT UNIVERSITY GRADUATE SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Master's level in Economics, Business Administration, Education, English, History, Philosophy, The Teaching of a Foreign Language, Political Science, Psychology, Sociology, Chemistry, Music, Music Education, Accounting.

Value: Scholarships - full tuition for 30 semester hours work completed within 12 months (\$705); Assistantships - not specified.

Number: Scholarships 10; Assistantships - not specified, available from time to time.

Duration: 1 year.

Conditions: Open to qualified graduates who file applications supported by recommendations and who are judged the best qualified on a competitive basis.

Where tenable: Roosevelt University.

Apply: Graduate Scholarship Committee, Roosevelt University, 430 S. Michigan Avenue, Chicago 5, Illinois, prior to April 1st.

362. RUTGERS UNIVERSITY GRADUATE ASSISTANTSHIPS, FELLOWSHIPS, AND SCHOLARSHIPS

Field of study: Doctorate level - Agricultural Biochemistry, Agricultural Microbiology, Bacteriology, Botany, Ceramics, Chemistry, Dairy Industry, Economics, Education, Electrical Engineering, English, Entomology, Farm Crops, Food Chemistry and Technology, Geology, History, Horticulture, Mathematics, Microbiology, Physics, Physiology and Biochemistry, Plant Pathology, Plant Physiology, Political Science, Poultry Husbandry, Poultry Science, Psychology, Sanitation, Soils, Zoology; Master's level in Agricultural Economics, Agricultural Education, Agricultural Engineering, Animal Husbandry, Applied Statistics, Ceramic Engineering, Civil Engineering, Engineering Administration, Engineering Mechanics, French, Geography, German, Home Economics, Mechanical Engineering, Meteorology, Music, Nursing, Pharmaceutical Chemistry, Pharmacology, Sanitary Engineering, Sociology, Spanish, Wildlife Conservation.

Value: Teaching and research assistantships and research fellowships - \$2052 for academic year, \$2262 for calendar year; Scholarships - tuition.

Number: 30 scholarships, others not specified.

Duration: 9 or 12 months.

Conditions: Open to qualified graduates. The assistantships and fellowships are available in a number of departments of the University.

Where tenable: Rutgers University.

Apply: Dean of the Graduate School, Rutgers - The State University, New Brunswick, New Jersey, prior to March 15th. Applications received after March 15th will be considered for later appointment.

363. ST. BERNARDINE OF SIENA COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's Level - Accounting, Economics, Education, English, History.

Value: \$1200 to \$1500 per academic year plus full tuition for graduate study.

Number: 10; 2 of each.

Duration: 1 academic year, renewable for second year upon request.

Conditions: open to qualified graduates of accredited four year colleges.

Where tenable: Siena College (official title - St. Bernardine of Siena College).

Apply: Dean of the Graduate School Siena College, Loudonville, N.Y., prior to April 1st.

364. ST. JOHN'S UNIVERSITY FELLOWSHIPS, ASSISTANTSHIPS AND SCHOLARSHIPS

Field of study: Fellowships and Assistantships:

Biology, Chemistry, English, History, Latin, Library Science, Mathematics, Modern Foreign Languages, Pharmaceutical Sciences, Philosophy, Physics, Political Science, Sociology and Theology. Scholarships: Philosophy.

Value: Fellowships: \$2000 first year, \$2200 second year, \$2400 third year, together with an allowance per year for each dependent and tuition remittance.

Assistantships: \$1400 to \$2100 per annum plus free tuition. Scholarships: Free Tuition Fees.

Conditions: Available to students qualified for graduate study. Canadians included. The Scholarships are awarded primarily on the basis of scholastic achievement and need. All credentials for fellowships and assistantships should be submitted not later than March 15th. Applications for scholarships must be submitted before May 1st.

Where tenable: St. John's University.

Apply: Dean of the Graduate School, St. John's University, Grand Central and Utopia Parkways, Jamaica 32, New York, prior to May 1st. Credentials for fellowships and assistantships should be submitted not later than March 15th.

365. SAINT LOUIS UNIVERSITY POST-GRADUATE AWARDS

Field of study: All departments.

Value: \$1500 to \$2000, in Biochemistry, up to \$3000. Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Available to qualified students regardless of nationality. Recipient must carry a



fellowship program with honours. This includes service in the consulting, instructional and research programs of the department.

Where tenable: Saint Louis University.

Apply: Dean of Graduate School, Saint Louis University, 221 North Grand Boulevard, Saint Louis 3, Missouri, prior to March 1st.

366. ST. MARY'S UNIVERSITY SAN ANTONIO, TEXAS  
ASSISTANTSHIPS AND ASSISTANT INSTRUCTORSHIPS

Field of study: Business Administration, Chemistry, Economics, Government, History, Mathematics, Physics.

Value: Flexible, depends upon individual arrangements.

Number: 10 to 12 each academic year.

Duration: Academic year.

Conditions: Open to qualified graduates.

Where tenable: St. Mary's University.

Apply: Dean of Graduate School, St. Mary's University, San Antonio, Texas, prior to March 1st.

367. SAN DIEGO STATE COLLEGE GRADUATE  
TEACHING ASSISTANTSHIPS

Field of study: Business Administration - Accounting, Management; Engineering - Thermodynamics, Mechanics; Health and Physical Education; Humanities - English; Life Sciences - Biology; Physical Sciences - Chemistry, Mathematics, Physics, Industrial Arts.

Value: \$2256 per annum for half-time service; \$1128 for quarter-time service.

Number: Not specified. Duration: 1 year.

Conditions: Open to qualified graduates, Canadians included. Candidate must satisfy requirements for regular graduate standing; and satisfactory score on the Graduate Record Aptitude Test. Information concerning this test may be obtained from the Test Officer, San Diego State College.

Where tenable: San Diego State College, San Diego 15, California.

Apply: Dean of Graduate Studies, San Diego State College, San Diego 15, California.

368. DOMINICAN COLLEGE OF SAN RAFAEL GRADUATE  
ASSISTANTSHIPS

Field of study: Master's level - major fields: Education, English, and History; Minor fields: Art, Languages, Biology and Chemistry, Music, Philosophy.

Value: One-third assistantship - \$600 (this covers tuition for 1 year).

Number: Not specified. Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis. Canadians eligible. Eight hours a week are devoted to teaching.

Where tenable: Dominican College of San Rafael.

Apply: Dean of the Graduate School, Dominican College of San Rafael, San Rafael, California, prior to March 1.

369. SARAH LAWRENCE COLLEGE GRADUATE SCHOLARSHIPS

Field of study: A few students are accepted for the M.A. degree in academic subjects including social science, literature, performing and studio arts, and occasionally in science and psychology. Candi-

dates are accepted only after consideration of the student's qualifications and the ability of the College to meet the student's needs.

Value: Tuition (\$700). Opportunity exists for limited employment to supplement scholarship.

Number: 1 or 2, with possibility of renewal.

Duration: 1 or 2 years may be required for the degree; scholarships are awarded for one year with possibility of renewal.

Conditions: Open to qualified men and women who possess A.B. or B.S. degree, Canadians included.

Where tenable: Sarah Lawrence College.

Apply: Committee on Graduate Studies, Sarah Lawrence College, Bronxville 8, New York.

370. SEATTLE UNIVERSITY GRADUATE FELLOWSHIPS

Field of study: Electrical and Mechanical Engineering, Education, English and Biology.

Value: Not specified, variable.

Number: Not specified. Duration: not specified.

Conditions: Available to qualified graduates, Canadians included.

Where tenable: Seattle University.

Apply: The Academic Vice-President, Seattle University, Seattle 22, Washington.

371. SIMMONS COLLEGE FELLOWSHIPS

Field of study: Library Science, Nursing, Retailing, Social Work.

Value: 1 scholarship at \$1800 for Library Science, Nursing, Retailing. 1 scholarship at \$900 for Social Work.

Number: 2. Duration: 1 year.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: Simmons College.

Apply: Registrar, Simmons College, Boston 15, Massachusetts.

372. SMITH COLLEGE GRADUATE SCHOLARSHIPS AND  
TEACHING FELLOWSHIPS

Field of study: Sciences, languages, music, theatre and history.

Value: Scholarships - \$700 - \$1800. Teaching fellowships - \$1800 first year, \$1900 second year.

Number: Teaching fellowships - 12; Scholarships - 6 to 12. Duration: 1 academic year.

Conditions: Women candidates only. 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, prior to February 15th, although later applications may be considered.

373. UNIVERSITY OF SOUTH CAROLINA UNIVERSITY  
ASSISTANTSHIPS

Field of study: Master's level in Biology, Business Administration, Chemistry, Economics, Education, Engineering (Chemical and Electrical),

Foreign Languages (French, German and Spanish), Geography, Geology, History, Journalism, Literature (American and English), Mathematics, Philosophy, Physics, Psychology, and Political Science. Doctorate level in Biology, Chemistry, Education, History, Literature (American and English), Mathematics, and Physics.

Value: \$500 to \$2250. Number: Not specified.

Duration: 1 academic year.

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 or school of his or her choice, with the course load usually being reduced so that additional time may be available for a degree. There are also special assistantships from various sources of from \$125 to \$3200 per academic year which are customarily awarded to applicants for University Assistantships.

Where tenable: University of South Carolina.

Apply: Dean of the Graduate School, University of South Carolina, Columbia, South Carolina, prior to March 1st.

374. SOUTH DAKOTA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS GRADUATE TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Doctorate level: Agronomy, Animal Husbandry, Biochemistry, Economics and areas of Animal Science, Plant Science, Social Science; Master's level: Agricultural Education, Agricultural Engineering, Agronomy, Animal Husbandry, Bacteriology, Botany, Chemistry, Child Development and Family Relations, Civil Engineering, Dairy Husbandry, Economics, Education, Electrical Engineering, Entomology, Foods and Nutrition, Home Economics, Home Economics Education, Horticulture, Journalism, Language Skills (English, Speech), Mathematics, Mechanical Engineering, Pharmaceutical Chemistry, Pharmacognosy, Pharmacology, Pharmacy, Physical Education, Physics, Plant Pathology, Poultry Husbandry, Printing Management, Rural Sociology, Textiles and Clothing, Wildlife Techniques and Conservation, Zoology, and areas of Biological Science, Physical Science, Social Science and Communication.

Value: Half-time assistantship: \$1500 for 9 months and \$2000 for 12 months minimum. Some awards pay more. Number: Not specified.

Duration: 9 or 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 College.

Apply: Head of department concerned, South Dakota State College, College Station, Brookings, South Dakota.

375. STATE UNIVERSITY OF SOUTH DAKOTA GRADUATE ASSISTANTSHIPS

Field of study: Anatomy, Bacteriology, Biochemistry, Pharmacology, Physiology, Botany, Business Administration, Chemistry, Dramatic Art, Economics Education, English, French, Geology, German, Government, History, Latin, Mathematics, Music Education, Physics, Psychology, Sociology, Spanish, Speech, Zoology.

Value: \$1700 without remission of tuition or fees.

Number: Not specified. Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians included, studying for a Master's 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: State University of South Dakota.

Apply: The Dean of the Graduate School, State University of South Dakota, Vermillion, South Dakota, prior to February 1st.

376. UNIVERSITY OF SOUTHERN CALIFORNIA CLUNE MEMORIAL TRUST FELLOWSHIP (FOR GRADUATE STUDENTS)

Field of study: Courses of study leading to higher degree.

Value: \$1800 (academic year).

Number: Several. Duration: 1 academic year.

Conditions: Awards are intended for foreign students who will return to their homeland after study is completed, whose academic, and personal qualifications are superior.

Where tenable: University of Southern California.

Apply: For admission, to Foreign Student Assistant, Office of Admissions; for fellowship, to Graduate School Council on Fellowships, University of Southern California, Los Angeles 7, California, by February 15th.

377. UNIVERSITY OF SOUTHERN CALIFORNIA FINANCIAL AID FOR GRADUATE STUDENTS

Field of study: Doctorate level in Anatomy, Bacteriology, Biochemistry and Nutrition, Biology (Botany, Zoology), Chemical Engineering, Chemistry, Commerce, Communication, Comparative Literature, Economics, Education, Electrical Engineering, Engineering, English, French, Geology, German, History, Mathematics, Medical Microbiology, Music, Pharmacology, Pharmacy, Philosophy, Physical Education, Physics, Physiology, Political Science, Psychology, Public Administration, Religion, Social Work, Sociology, Spanish, Speech; Master's level in Anthropology, Architecture, Asiatic Studies, Biological Sciences, Cinema, Classical Languages, Drama, Fine Arts, Health, Physical Education, and Therapy, Humanities, Industrial Design, International Relations, Library Science, Medicine, Occupational Therapy, Physical Sciences and Mathematics, Physical Therapy, Social Studies, Telecommunication.

Value: Students must now be financially adequate for their first year of study; they may then apply on the basis of their record for other student aid.

Conditions: Open to persons with high academic records, good personal qualifications, and financial need. Assistantships may also be available in some departments.

Where tenable: University of Southern California.

Apply: Students from other countries apply for admission and scholarship aid to Foreign Student Assistant, Office of Admissions, University of Southern California, Los Angeles 7, California, by March 1st.



378. SOUTHERN ILLINOIS UNIVERSITY GRADUATE FELLOWSHIPS

Field of study: Ph. D. degree in Anthropology, Educational Administration and Supervision, Elementary Education, Secondary Education, Guidance and Counseling, Health Education, Government, Microbiology, Psychology, Zoology.  
Master's level in all academic fields.

Value: Graduate Assistantships - \$1620 - \$2160 - 1 academic year - 20 hours per week service. Graduate Research Assistantships - \$1125 - \$1620 - 1 academic year - 20 hours per week service.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified students on a competitive basis. Canadians eligible. Awards may require up to 10 hours of service per week and provide a full year of academic residence.

Where tenable: Southern Illinois University.

Apply: Dean of the Graduate School, Southern Illinois University, Carbondale, Illinois, before March 1st.

379. SOUTHERN METHODIST UNIVERSITY FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Biology, chemistry, economics, English, geology, mathematics, and physics; occasionally in other fields.

Value: \$1400 to \$2400 plus tuition allowance for academic year.

Conditions: Each department sets its own standards for fellows and assistants.

Duration: Usually for the duration of the graduate program.

Where tenable: Southern Methodist University.

Apply: Chairman of department concerned, Southern Methodist University, Dallas 22, Texas, prior to March 1.

380. SOUTHERN METHODIST UNIVERSITY GRADUATE SCHOLARSHIPS

Field of study: Available on equal basis to applicants in all areas in which master's work is offered (arts and sciences, business administration and engineering).

Value: \$650 tuition allowance (covers tuition for one academic year). Number: 14.

Duration: 1 academic year.

Conditions: Open to graduate students with B average or better, who are carrying a full load of studies (12 semester hours).

Where tenable: Southern Methodist University.

Apply: Prior to March 1st, Dean of the Graduate School, Southern Methodist University, Dallas 22, Texas.

381. STANFORD UNIVERSITY GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Anatomy, Anthropology, Art and Architecture, Asian Languages, Bacteriology, Biochemistry, Biological Sciences, Business, Chemistry, Classics, Economics, Education, Engineering, English, Food Research, Genetics, Geography, Modern European Languages, Hispanic

American Studies, History, International Relations, Journalism, Law, Mathematics, Medicine, Mineral Sciences, Music, Pharmacology, Philosophy, Physical Sciences, Physics, Physiology, Political Science, Psychology, Sociology, Speech and Drama, Statistics.

Value: \$400 to \$2500. Number: 450.

Duration: 1 academic year.

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 Admissions, Stanford University, Stanford, California, prior to February 8th.

382. STANFORD UNIVERSITY GRADUATE TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Most departments as above, especially English, Physics, Economics, Chemistry, Biology; Medicine (post-doctoral).

Value: Not specified.

Number: Teaching about 240; Others - not specified.

Duration: 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.

383. STETSON UNIVERSITY GRADUATE SCHOLARSHIPS

Field of study: Master's level in Biology, Chemistry, Economics, Education, English, History and Political Science, Religion, Sociology.

Value: \$700. Number: 10.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. Awards require up to 12 hours departmental service each week.

Where tenable: Stetson University.

Apply: Department concerned, or Chairman, Graduate Council, Stetson University, Deland, Florida.

384. SUL ROSS STATE COLLEGE - TEACHING ASSISTANTSHIPS

Field of study: Agriculture (Range Animal Husbandry), Biology, Chemistry, Industrial Arts, and Music.

Value: Depends on the teaching load that is carried and the individual's qualifications.

Conditions: Open to qualified graduates.

Apply: Chairman of Department concerned, Sul Ross State College, Alpine, Texas.

385. SYRACUSE UNIVERSITY ASSISTANTSHIPS

Field of study: All departments.

Value: \$1000 to \$3300 plus partial remission of tuition. Number: Variable.

Duration: 1 academic year, renewable.

Conditions: Appointees normally carry a part-time schedule of post-graduate work and assist in instruction, research, conferences, or departmental routine.

Where tenable: Syracuse University.

Apply: Chairman of department concerned, Syracuse University, Syracuse 10, N.Y., prior to March 1st.

### 386. SYRACUSE UNIVERSITY PRE-DOCTORAL FELLOWSHIPS FOR COLLEGE TEACHING

Field of study: College teaching in (1) Humanities, (2) Social Sciences, (3) Science.

Value: \$1000 plus free tuition. Number: Variable.

Duration: 1 year, renewable.

Conditions: Open to students undertaking graduate work leading to the Ph.D., preparatory to a career in college teaching. Teaching experience is emphasized.

Where tenable: Syracuse University.

Apply: For Humanities - Dr. D.G. Christofides, Department of Romance Languages, Hall of Languages; for Social Sciences - Dr. R.A. Price, Chairman, University Committee on Preparation of College Teachers; for Science - Dr. A.T. Collette, 209 Lyman Hall; all at Syracuse University, Syracuse 10, New York, prior to March 1st.

### 387. SYRACUSE UNIVERSITY SCHOLARSHIPS AND FELLOWSHIPS

Field of study: All departments.

Value: Scholarships - free tuition; Fellowships - free tuition plus stipend of \$1000.

Number: Not specified.

Duration: 1 academic year, renewable in some cases.

Conditions: Competition open to Canadian students. The fellowships are intended for promising students who intend to follow a graduate course leading to the Doctorate.

Where tenable: Syracuse University.

Apply: Dean of Graduate School, Syracuse University, Syracuse 10, N.Y., prior to March 1st.

### 388. SYRACUSE UNIVERSITY (STATE UNIVERSITY COLLEGE OF FORESTRY) GRADUATE FELLOWSHIPS

Field of study: Studies leading to the degrees of Master of Forestry, Master of Science, and Doctor of Philosophy: Chemistry of Wood, Polymers, Plastics, and Plant Biochemistry, Pulp and Paper Technology, Wood Products Engineering, Forest Administration, Botany and Pathology, Economics, Entomology, Genetics, Influences, Management Mensuration, Photogrammetry, Silviculture, Soils, Zoology and Wildlife Management, Landscape Architecture, World Forestry.

Value: \$1700 to \$2200 per annum.

Number: 26 expected for the academic year 1960-61.

Duration: 1 academic year.

Conditions: Specially qualified applicants will be considered for fellowships 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. These fellowships cover all fields of forestry offered by the College.

Where tenable: State University College of Forestry, Syracuse University, Syracuse 10, New York.

Apply: Association Dean for Graduate Studies, State University College of Forestry at Syracuse University, Syracuse 10, New York.

### 389. TEMPLE UNIVERSITY SCHOLARSHIPS

Field of study: Education, Arts, Business Administration, Fine Arts, Science, Law, Theology.

Value: Maintenance and tuition.

Number: 2 (1 male and 1 female student).

Duration: 1 academic year.

Conditions: Available to students from outside the U.S.A.

Where tenable: Temple University.

Apply: Temple University, Philadelphia 22, Pennsylvania.

### 390. UNIVERSITY OF TENNESSEE GRADUATE ASSISTANTSHIPS

Field of study: Bacteriology, Botany, Chemistry, English Speech, Geography and Geology, German, History, Mathematics, Physics, Political Science, Psychology, Romance Languages, Sociology, Zoology, American History, Child Development, Foods and Institution Management, Home Demonstration Methods, Home Management, Nutrition, Related Art, Textiles and Clothing, Chemical Engineering, Electrical Engineering, Accounting, Business Education, Economics, Industrial Management, Transportation, Home Economics Education, Public Health Education, Physical Education, Social Work.

Value: \$750 to \$1200.

Number: Not specified.

Duration: 1 academic year.

Conditions: Any qualified graduate student may apply for a graduate assistantship.

Where tenable: University of Tennessee.

Apply: Department concerned, University of Tennessee, Knoxville, Tennessee.

### 391. UNIVERSITY OF TENNESSEE TEACHING ASSISTANTSHIPS

Field of study: Educational Administration and Supervision, Curriculum and Instruction, Bacteriology, Botany, Chemistry, English, Geography and Geology, History, Mathematics, Psychology, Physics, Political Science, Zoology, Chemical Engineering and Metallurgy.

Value: \$1200 - \$1500. Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis.

Where tenable: University of Tennessee.

Apply: Department concerned, University of Tennessee, Knoxville, Tennessee.

### 392. THE AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS GRADUATE RESEARCH AND TEACHING ASSISTANTSHIPS AND GRADUATE FELLOWSHIPS

Field of study: Ph.D. level in Agriculture - Agricultural Economics, Agronomy, Animal Breeding, Animal Husbandry, Animal Nutrition, Animal



Parasitology, Biochemistry and Nutrition, Dairy Science, Entomology, Food Technology, Genetics (including Forest Genetics), Horticulture, Physiology of Reproduction, Plant Breeding, Plant Pathology, Plant Physiology, Poultry Science, Range Management, Soil Chemistry, Soil Physics, Wildlife Management; Arts and Sciences - Botany, Chemistry, Mathematics, Oceanography, Physics, Zoology; Engineering - Chemical, Civil, Electrical, Geology (including Geophysics), Mechanical, Nuclear, Petroleum; Veterinary Medicine - Veterinary Pathology. Master only: Agriculture - Agricultural Education, Agricultural Economics, Agricultural Engineering, Floriculture, Landscape Architecture, Rural Sociology; Arts and Sciences - Business Administration (including Accounting), Bacteriology, Economics, Education, Mathematics, Meteorology; Engineering - Architecture, Industrial Education, Aeronautical, Agricultural, Geological, Industrial, Mechanical; Veterinary Medicine - Anatomy, Microbiology, Medicine, Parasitology, Physiology.

Value: Research - \$1500 up; Teaching \$1350 for first year, \$1500 for second; Fellowships - variable. All may have some fee adjustments.

Number: Not specified.

Duration: Research - 12 months; Teaching - 9 months; Fellowships - 9 - 12 months. Generally, all are renewable.

Conditions: Open to qualified graduate students. A maximum of 12 hours of academic work per semester and 4 hours per summer term is normally approved for graduate assistants. Fellowships permit full-time study and research (16 hours maximum per semester and 6 hours per summer term).

Where tenable: The Agricultural and Mechanical College of Texas.

Apply: Assistantships - Dean of the Graduate School, the Agricultural and Mechanical College of Texas, College Station, Texas; Fellowships - head of department concerned. Final applications should be filed with the Registrar by April 1st.

### 393. TEXAS CHRISTIAN UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Art, Biology, Chemistry, Economics, English, French, Geology, Government, History, Mathematics, Music, Music Education, Philosophy, Physics, Psychology, Religion, Sociology, Spanish, Speech, Theatre, Accounting, Business Administration, Engineering Management, Education, Personnel Management, German.

Value: \$500 for nine months.

Number: Not specified.

Duration: 1 academic year.

Conditions: Services of a minimum of eight hours per week as departmentally assigned.

Apply: Dean, The Graduate School, Texas Christian University, Fort Worth 29, Texas.

### 394. TEXAS CHRISTIAN UNIVERSITY TEACHING ASSISTANTSHIPS

Field of study: As above. Value: \$900 or \$1400.

Number: Not specified. Duration: 1 academic year.

Conditions: Teaching course each semester: \$900. Teaching 2 courses per semester: \$1400.

Apply: Dean, The Graduate School, Texas Christian University, Fort Worth 29, Texas.

### 395. TEXAS CHRISTIAN UNIVERSITY TEACHING AND RESEARCH FELLOWSHIPS

Field of study: Physics, Psychology.

Value: \$2400 to \$2600. Number: 8 in each field.

Duration: 1 academic year; renewable.

Conditions: Quarter-time duties in teaching or research.

Apply: Dean, The Graduate School, Texas Christian University, Fort Worth 29, Texas.

### 396. TEXAS TECHNOLOGICAL COLLEGE TEACHING FELLOWSHIPS

Field of study: Master's level in Arts (Education, English, Government, History, Psychology, Sociology, Spanish, Speech), Science (Biology, Chemistry, Geology, Mathematics, Physics), Business Administration, Agriculture; Chemical, Civil, Electrical, and Mechanical Engineering; Home Economics, Music or Health and Physical Education); Ph.D. level in Chemistry, English, History, Psychology; Ed.D. in Education.

Value: The stipend varies, depending on the qualifications of the applicant and the amount of service rendered.

Number: Not specified. Duration: 1 academic year.

Conditions: Fellowships available to qualified graduates in most of the departments offering work for the Master's degree and in all offering Ph.D. work. Research Fellowships (chiefly in chemistry and psychology) are available as are various departmental awards.

Where tenable: Texas Technological College.

Apply: Head of department concerned, Texas Technological College, Lubbock, Texas, prior to March 1st.

### 397. UNIVERSITY OF TEXAS FELLOWSHIPS

Field of study: Doctorate level: Astronomy, Bacteriology, Botany, Business Administration, Chemistry, Classical Languages, Economics, Education (Administration, Elementary Administration, Secondary, Junior College, Psychology, History and Philosophy, Physical and Health), Engineering (Aeronautical, Chemical, Civil, Electrical, Engineering Mechanics, Mechanical, Petroleum), English, Geology, Germanic Languages, Government, History, Latin American Studies, Mathematics, Music, Pharmacy, Philosophy, Physics, Psychology, Romance Languages, Sociology, Zoology; Master's level only in Anthropology, Architecture and Planning, Drama, Engineering (Architectural), Geography, Home Economics, Journalism, Library Science, Marine Science, Nursing Education, Social Work, Speech.

Value: \$1800 to \$2400.

Number: University fellowships - 50; Donor fellowships - about 90.

Duration: 1 academic year, renewable.

Conditions: Open to high ranking graduate students, Canadians eligible. The student is expected to carry a full load of graduate studies and will not be permitted to accept any employment.

Where tenable: University of Texas.

Apply: Chairman of department concerned, University of Texas, Austin 12, Texas, by March 1st.

### 398. UNIVERSITY OF TEXAS NON-RESIDENT TUITION SCHOLARSHIPS

Field of study: All departments offering graduate degrees (see above).

Value: Non-resident tuition fees.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduate students who are not residents of the State of Texas, and may be held in conjunction with other awards or appointments. Note that application must be made for these scholarships.

Where tenable: University of Texas.

Apply: Application is made during the regular registration period at the beginning of each semester or term.

### 399. UNIVERSITY OF TEXAS RESEARCH ASSISTANTSHIPS

Field of study: All departments offering graduate degrees

Value: Up to \$3600. 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 March 1st.

### 400. UNIVERSITY OF TEXAS TEACHING ASSISTANTSHIPS

Field of study: Most departments offering graduate degrees

Value: \$1600, \$1800, \$2000. Number: Nearly 500.

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 March 1st.

### 401. TUFTS UNIVERSITY TEACHING OR RESEARCH ASSISTANTSHIPS

Field of study: Biochemistry, Biology, Chemical Engineering, Chemistry, Classics, Dental Sciences, Drama (Dramatic Literature and Theater Arts), Physics, Psychology.

Value: Up to \$1800 plus tuition.

Number: Not specified.

Duration: Not specified.

Conditions: Open to outstanding graduates, Canadians eligible.

Where tenable: Tufts University.

Apply: Dean of the Graduate School of Arts and Sciences, Tufts University, Medford, Massachusetts, prior to April 1st.

### 402. TUFTS UNIVERSITY TUITION SCHOLARSHIPS

Field of study: Master's level in Anthropology, Biochemistry, Biology, Chemistry, Classics, Dental

Sciences, Dermatology, Drama (Dramatic Literature and Theater Arts), Economics, Education, English, Fine Arts, Geology, German, History, Microbiology, Music, Nursery and Kindergarten Teaching, Pharmacology, Philosophy, Physical Education (Administration and Coaching), Physics, Physiology, Psychology, Religious Education, Romance Languages, Sociology; Ph.D. level: Physiology, Biochemistry, Pharmacology, Physics, Psychology, Sociology, Chemistry.

Value: Tuition. Number: Not specified.

Duration: Not specified.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: Tufts University.

Apply: Dean of the Graduate School of Arts and Sciences, Tufts University, Medford, Massachusetts, prior to April 1st.

### 403. 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, 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, Biostatistics, Botany, Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering, Geology, Mathematics, Mechanical Engineering, Microbiology, Parasitology, Pharmacology, Physics, Physiology, Psychology, Speech Correction and Audiology, and Zoology. The degree of Master of Fine Arts is available in the fields of Art 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 Department of Education. The degree of Doctor of Philosophy is available in the fields of Anatomy, Anthropology, Biochemistry, Chemical and Mechanical Engineering, Chemistry, Economics, English, French, German, History, Italian, Mathematics, Microbiology, Parasitology, Pharmacology, Philosophy, Physics, Psychodynamics (Psychiatry), Physiology, Political Science, Psychology, Sociology, Spanish, Theatre, and Zoology. This Graduate School offers a combined degree program whereby a student may obtain the degree of Master of Science concurrently with the degree of Doctor of Medicine. In general, those students constituting the top ten per cent of their first-year class in the School of Medicine are encouraged to participate.

Value: Not specified. Adequate financial assistance in accord with need for any student admitted.

Number: Not specified.

Duration: Dependent on a number of years needed to earn a particular degree, (from B.A. level).

Conditions: Open to Canadian graduates from recognized universities on equal terms with American students. Candidates for the Ph.D. degree must have a reading knowledge of 2 foreign languages, Master's candidates of 1.

Where tenable: U.S.A., Tulane University.

Apply: Dean of the Graduate School, Tulane University, New Orleans 18, Louisiana, prior to March 1st.



404. THE UNIVERSITY OF TULSA GRADUATE ASSISTANTSHIPS

Field of study: All departments.

Value: \$1000. Number: About 15.

Duration: 8 1/2 months.

Conditions: Open to qualified graduates, Canadians eligible. Some service required.

Where tenable: The University of Tulsa.

Apply: Head of department concerned, the University of Tulsa, Tulsa 4, Oklahoma, prior to March 1st.

405. UNIVERSITY OF TULSA, GRADUATE SCHOOL - THE F. B. PARRIOTT GRADUATE FELLOWSHIPS

Field of study: Art, Botany, Business Administration, Chemistry, Economics, Education, Engineering, English, Geography, Geology, History, Homemaking Arts, Journalism, Mathematics, Modern Languages, Music, Philosophy, Physical Education, Physics, Political Science, Psychology, Religion, Sociology, Speech, Zoology.

Value: \$1800. Number: 4 or 5.

Duration: Not specified.

Conditions: Granted on basis of scholastic ability and need. Canadians eligible.

Apply: Graduate School, University of Tulsa, Tulsa 4, Oklahoma, prior to March 1st.

406. UTAH STATE UNIVERSITY TEACHING AND RESEARCH ASSISTANTSHIPS, AND RESEARCH FELLOWSHIPS

Fields of study: Agriculture, Humanities and Sciences, Business and Social Sciences, Education, Engineering, Forestry, Range and Wildlife Management, Home Economics.

Value: \$1000 to \$2000 depending on service.

Number: Teaching - about 40; Research - about 50.

Duration: 1 academic year.

Conditions: Open to Canadian students on equal terms with American 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.

Where tenable: Utah State University.

Apply: Dean of Graduate School, or head of department of major interest, Utah State University, Logan, Utah, prior to January 1st.

407. UNIVERSITY OF UTAH GRADUATE ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: All colleges and departments (including Colleges of Business, Social Work, Engineering, Mines and Mineral Industries, and University College - Arts and Sciences, as well as others)

Value: Research Fellowships - \$1200 to \$1600; Assistantships - not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates. Canadians eligible. Numerous departmental awards are also made.

Where tenable: University of Utah.

Apply: Fellowships - Dean of the Graduate School, University of Utah, Salt Lake City 1, Utah, prior to March 1st. Enquiries and applications for other awards should be made to the head of the department concerned.

408. VANDERBILT UNIVERSITY GRADUATE FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Doctorate level. (a) Teaching fellowships - Biology, Chemical Engineering, Chemistry, Economics, English, History, Mathematics, Physics, Political Science, Psychology, Sociology; (b) Research and Industrial Fellowships - Chemistry, Chemical Engineering, and Science Departments in the School of Medicine; (c) Teaching and research assistantships - Laboratory Sciences and Accounting; (d) Research assistantships - Economics and Business Administration, History, Political Science, Psychology, Sociology.

Value: (a) \$1000 to \$2250; (b) \$1000 to \$2250;

(c) varies with service rendered; (d) up to \$1800.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates. Teaching or research duties are expected for most of these awards.

Where tenable: Vanderbilt University.

Apply: Dean of the Graduate School, Vanderbilt University, Nashville 5, Tennessee, by February 15th.

409. VANDERBILT UNIVERSITY GRADUATE (A) SPECIAL SCHOLARSHIPS AND (B) UNIVERSITY SCHOLARSHIPS

Field of study: Doctorate level in Anatomy, Biochemistry, Biology, Chemistry, Comparative Literature, Economics, English, German, History, Mathematics, Microbiology, Pharmacology, Philosophy, Physics, Physiology, Political Science, Psychology, Religion, Sociology. Master's level in Business Administration, Chemical Engineering, Classical Languages, Geology, Nuclear Science, Nuclear Engineering, Romance Languages.

Value: (a) \$1500; (b) \$500 to \$2250.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates. The special graduate scholarships are available for first-year students of outstanding promise in the basic fields of arts, science, and social studies. The University scholarships are offered chiefly to candidates for the Master's degree in the College of Arts and Science.

Where tenable: Vanderbilt University.

Apply: Dean of the Graduate School, Vanderbilt University, Nashville 5, Tennessee, by February 15th.

410. VASSAR COLLEGE GRADUATE AWARDS

Field of study: Assistantships - Master's level in Chemistry, Physiology, Psychology, Zoology; Fellowships - Master's level in Conservation (Plant Science, Psychology, Zoology).

Value: Not specified.

Number: Not specified, limited.

Duration: 1 academic year.

Conditions: Open to qualified women graduates.

Assistantships allow half-time study, along with teaching duties.

Where tenable: Vassar College.

Apply: Chairman of department concerned, Vassar College, Poughkeepsie, New York.

411. THE UNIVERSITY OF VERMONT GRADUATE FELLOWSHIPS

Field of study: Ph.D. level in Biochemistry, Pharmacology and Physiology and Biophysics; Master of Arts level in Economics, English, French, German, Greek, History, Latin, Mathematics, Music, Political Science, Psychology, Master's level in Science (Agricultural Biochemistry, Agricultural Economics, Agronomy, Anatomy, Animal and Dairy Husbandry, Animal Pathology, Bacteriology, Biochemistry, Botany, Chemistry, Civil Engineering, Commerce, Electrical Biophysics, Electrical Engineering, Forestry, Geology, Histology, Home Economics, Horticulture, Medical Electronics, Medical Microbiology, Mechanical Engineering, Microbiology, Pathology, Pharmacology, Physics, Physiology, Zoology); Teaching; Education.

Value: \$500 plus a full tuition scholarship.

Number: 4. Duration: 1 academic year.

Conditions: Open to qualified graduates.

Where tenable: The University of Vermont.

Apply: The Dean, The Graduate College, The University of Vermont, Burlington, Vermont, prior to March 15th.

412. THE UNIVERSITY OF VERMONT GRADUATE TEACHING FELLOWSHIPS AND RESEARCH FELLOWSHIPS

Field of study: Ph.D. in Biochemistry, Pharmacology, Physiology and Biophysics. The Master's degree in Agricultural Economics, Agronomy, Animal and Dairy Husbandry, Bacteriology, Biochemistry, Botany, Chemistry, Geology, Horticulture, Mathematics, Microbiology, Pathology, Pharmacology, Physics, Physiology, Romance Languages, Zoology.

Value: \$1800 to \$2300 plus a full tuition scholarship.

Number: 40 (in 1958-59).

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: Chairman of the department concerned, The University of Vermont, Burlington, Vermont, prior to March 15th.

413. VIRGINIA POLYTECHNIC INSTITUTE GRADUATE ASSISTANTSHIPS

Field of study: All departments.

Value: \$130 - \$175 per month.

Number: Not specified.

Duration: 1 academic year.

Conditions: All qualified students interested in attending the Institute are eligible.

Where tenable: Virginia Polytechnic Institute.

Apply: Director of Graduate Studies, Virginia Polytechnic Institute, Blacksburg, Virginia, prior to March 20th.

414. VIRGINIA STATE COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Agriculture (Education), Biology (Zoology), Business (Education), Chemistry (Organic), Education - Elementary, Fine Arts (Minor), Secondary,

English (American Literature), History (American), Home Economics (Education), Mathematics, Physics, Psychology and Guidance.

Value: \$500 to \$1200. Number: 10.

Duration: 1 academic year, with the possibility of an extension through the summer session or the succeeding year.

Conditions: Overall average of "B" as an undergraduate.

Where tenable: Virginia State College.

Apply: The Director of the Division of Graduate Studies, Virginia State College, Petersburg, Virginia, before June 1.

415. THE UNIVERSITY OF VIRGINIA RESEARCH AND DUPONT FELLOWSHIPS

Field of study: Anatomy, Astronomy, Biochemistry, Biology, Chemistry, Classics, Economics, Education, English, Foreign Affairs, Geology, History, Mathematics, Microbiology, Pharmacology, Philosophy, Physics, Physiology, Political Science, Psychology, Romance Languages, Sociology and Anthropology, Speech and Drama. Other awards may be available in Schools of Business Administration, Commerce, Law, Engineering, Architecture, Nursing and Medicine.

Value: Research - \$800 to \$1200; DuPont - \$750 to \$1000.

Number: Research - 10; DuPont - 30.

Duration: 1 academic year.

Conditions: Open to qualified graduates as follows:

Research - candidates for, or holders of, Ph.D. degree who must devote their time to directed research; DuPont - for students beginning or continuing graduate study. Fellowships may be reduced depending on candidate's financial need, Canadians eligible. Some service fellowships are also awarded in most departments and part-time instructorships are available when laboratory assistants are required.

Where tenable: The University of Virginia.

Apply: The Secretary of Graduate School of Arts and Sciences (or other School as above). The University of Virginia, Box 3025, University Station, Charlottesville, Virginia, prior to March 1st.

416. WASHINGTON STATE UNIVERSITY ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Humanities (English, Fine Arts, Foreign Languages, Music, Speech); Social Sciences (Anthropology, History, Police Science, Political Science, Psychology and Sociology); Physical Sciences (Chemistry, Geology, Physics and Mathematics); Biological Sciences (Bacteriology, Botany and Zoology - including Entomology and Wildlife Management); Agricultural Sciences; plus other departments including Business Administration, Economics, Education, Engineering, Home Economics, Pharmacy, Physical Education, Veterinary Science.

Value: \$1900 to \$4000. Number: Not specified.

Duration: 1 academic year.

Conditions: Teaching research and counseling assistantships and research fellowships 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.

417. UNIVERSITY OF WASHINGTON GRADUATE ASSISTANTSHIPS

Field of study: All departments.  
Value: \$225 per month. Student pays resident tuition.  
Number: 700 - 800.  
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: Dean of the Graduate School, University of Washington, Seattle 5, Washington or to heads of departments, prior to March 15th.

418. WASHINGTON UNIVERSITY ASSISTANTSHIPS

Field of study: Departments of Arts College; Engineering Business Schools.  
Value: \$750 to \$3000.  
Number: Not specified.  
Duration: 1 academic year.  
Conditions: Holder required to devote one-quarter to one-half time to teaching or laboratory work, the remainder of his time to graduate study.  
Where tenable: Washington University.  
Apply: Head of department or school concerned, Washington University, Saint Louis 30, Missouri.

419. WASHINGTON UNIVERSITY FELLOWSHIPS

Field of study: All departments.  
Value: \$1100 to \$3000.  
Number: Not specified.  
Duration: 1 academic year.  
Conditions: Available to students in advanced graduate work. Canadian students eligible for competitions.  
Where tenable: Washington University.  
Apply: Office of the Graduate School of Arts and Sciences, Washington University, Saint Louis 30, Missouri, prior to March 1st.

420. WASHINGTON UNIVERSITY RESEARCH FELLOWSHIPS

Field of study: Social Sciences, Natural Sciences and Engineering.  
Value: \$1000 to \$3000. Number: Not specified.  
Duration: 1 academic year.  
Conditions: Open to qualified graduates from approved universities. Preference to students with at least 1 year of graduate study and/or experience in research.  
Where tenable: Washington University.  
Apply: Dean Lewis E. Hahn, Graduate School of Arts and Sciences, Washington University, Saint Louis 30, Missouri, prior to March 1st.

421. WAYNE STATE UNIVERSITY GRADUATE ASSISTANTSHIPS, FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Doctorate level - Education (including college teaching), Anatomy, Biology, Chemistry, Education Psychology, Economics, English, History, Mathematics, Medical Microbiology, Modern Languages (French, German, Spanish), Physics, Physiological Chemistry, Physiology and Pharmacology, Psychology, Sociology, Speech. Engineering: Chemical, Engineering Mechanics, Metallurgical. Master's level - Arts and Science (Anthropology, Art, East European Studies, Geography, Geology, Home Economics, Humanities, Latin, Music, Philosophy, Physical Science, Political Science (including Public Administration, Health Administration) Urban Planning; Business Administration (Accounting, Automatic Data Processing, General Business, Management, Business Economics, Finance, Marketing); Engineering (Aeronautical, Chemical, Civil, Electrical, Industrial, Mechanical, Engineering Mechanics, Metallurgical); Industrial Relations; Medical Technology, Medicine (Pathology); Nursing, Pharmacy; Recreation Leadership; Vocational Rehabilitation. Minor courses at the graduate level include Arabic, Aramaic, Classics, Engineering Graphics, Greek, Hebrew, Hygiene, Italian, Journalism, Manufacturing Processes, Near Eastern Languages, Persian, Polish, Russian, Slavic. Graduate programs are also given by the Schools of Law, Medicine (clinical specialties), and Social Work.  
Value: Not specified. Number: Not specified.  
Duration: 1 academic year.  
Conditions: Open to qualified entering graduate students in most of the above fields.  
Where tenable: Wayne State University.  
Apply: Head of department or school concerned, Wayne State University, Detroit 2, Michigan.

422. WAYNE STATE UNIVERSITY GRADUATE-PROFESSIONAL SCHOLARSHIPS

Field of study: All departments as above.  
Value: All but non-resident fees.  
Number: 56.  
Duration: 1 academic year.  
Conditions: Open to qualified graduates, including non-residents of Michigan. The non-resident fees are \$10.00 per credit hour with \$150 maximum.  
Where tenable: Wayne State University.  
Apply: Vice-President for Graduate Studies, Wayne State University, Detroit 2, Michigan.

423. WELLESLEY COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Botany and Bacteriology, Chemistry, Psychology, Zoology and Physiology.  
Value: \$1800 for half-time service.  
Number: Not specified, varies from 2 to 5 in a department.  
Duration: 2 years.  
Conditions: Open to qualified women graduates on a competitive basis. Canadians eligible. B.A. degree with at least 18 semester hours in the major department.  
Where tenable: Wellesley College.

Apply: Department concerned or the Secretary to the Committee on Graduate Instruction, Wellesley College, Wellesley, Massachusetts, prior to March 1st.

#### 424. WELLESLEY COLLEGE GRADUATE SCHOLARSHIPS

Field of study: Certain non-science departments of Wellesley College admit candidates for the degree of Master of Arts.

Value: Tuition plus \$100 or \$200; full tuition; one-half tuition.

Number: Not specified. Duration: 1 academic year.

Conditions: Open to qualified women graduates on a competitive basis. Canadians eligible. The College does not maintain a graduate school, separate from the undergraduate college with courses designed especially for graduate students. Graduate students enrol in advanced courses for undergraduates, Grade III in the Catalogue, in seminars or in research courses. They have the opportunity to work in classes which are small in size and to prepare papers under the personal supervision of the professor in charge of the course. Graduate students who are ready to undertake a thesis may include it as part of the work required for the Master's degree. Because of the level of work required in the Grade III courses and in the seminars and because of the opportunity provided in these courses to undertake individual research projects in the field of the course, graduate students find opportunity to exercise their full powers and to grow as scholars. They find themselves prepared to continue work for the Ph.D. in the university of their choice.

Where tenable: Wellesley College.

Apply: Secretary to the Committee on Graduate Instruction, Wellesley College, Wellesley, Massachusetts, prior to March 1st.

#### 425. WESLEYAN UNIVERSITY GRADUATE FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Master's level for Fellowships in (a) English (Olin Fellowship), (b) Economics (Rich Fellowship); for Assistantships in Biology, Chemistry, Physics, Psychology.

Value: Fellowships - (a) \$650 plus tuition, (b) \$1000 plus tuition; One-half Assistantships - \$1900 for 9 months plus free tuition, with possible supplementary grants for married candidates.

Number: Fellowships - 2, 1 of each; Assistantships - not specified.

Duration: 1 academic year, assistantships renewable.

Conditions: Open to qualified college graduates on a competitive basis, Canadians eligible. Half-time assistants may complete an academic year of residence in 4 semesters. Assigned duties amount to from 15 to 18 hours per week.

Where tenable: Wesleyan University.

Apply: Department concerned, Wesleyan University, Middletown, Connecticut.

#### 426. WEST VIRGINIA UNIVERSITY DEPARTMENTAL FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Fellowships - Chemical Engineering, Chemistry; Assistantships - Agricultural Biochemistry, Agronomy and Genetics, Animal Science, Biology,

Engineering (Aero-Space, Agricultural, Chemical, Civil, Electrical, Industrial, Mechanical, Mechanics, and Nuclear), Chemistry, Dairy Science, Geology, History, Mathematics, Music, Physical Education, Physics, Plant Pathology, Poultry Science, Entomology, and Speech.

Value: Fellowships - \$1500 to \$3000; Assistantships - \$600 to \$3000; tuition generally exempt.

Number: Fellowships - 9; Assistantships - 85.

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: Head of the department concerned, West Virginia University, Morgantown, West Virginia, prior to March 1st. Priority always to those recommended to this office by the Institute of International Education, New York.

#### 427. WESTERN KENTUCKY STATE COLLEGE - GRADUATE ASSISTANTSHIPS

Field of study: In English, Chemistry, Physics, Biology, Industrial Arts, Physical Education.

Value: \$1000 to \$1200 for half-time service, with an adjustment for lesser or more service.

Number: 8 - 10. Duration: 1 academic year.

Conditions: Open to qualified graduates.

Where tenable: Western Kentucky State College

Apply: Chairman of department concerned, Western Kentucky State College, Bowling Green, Kentucky.

#### 428. WESTERN RESERVE UNIVERSITY SCHOLARSHIPS

Field of study: Art, History, Political Science, English, Chemistry, Education, Dramatic Arts, Economics, Biology, Physics, Romance Languages, Sociology, Speech, Psychology, Basic Medical Sciences, Mathematics, Geology, Music, Home Economics, Philosophy.

Value: Tuition fees. Number: 5.

Duration: 1 academic year.

Conditions: Available to students from outside the U.S.A.

Where tenable: Western Reserve University.

Apply: Western Reserve University, Cleveland 6, Ohio, by March 1, for following academic year.

#### 429. WHEATON COLLEGE GRADUATE SCHOOL ASSISTANTSHIPS

Field of study: Biblical Studies, Christian Education, Theology.

Value: Assistantships up to \$1000 per year; plus scholarships up to 70% actual tuition maximum.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates on a competitive basis. Canadians eligible. For half-time assistants (10 hours) residence work may be completed in one year and a summer, or three semesters; for full-time assistants (20 hours) residence work will take two years. Assistantships are available in fields of history, literature, psychology, languages, and Bible.

Where tenable: Wheaton Graduate School.

Apply: Office of Registrar, Wheaton College, Wheaton, Illinois, prior to March 1st.



430. UNIVERSITY OF WICHITA GRADUATE FELLOWSHIPS

Field of study: Master's level in Accounting, Art, Biology, Business Administration, Chemistry, Economics, Education, English, Geology, History, Mathematics, Music, Physics, Political Science, Psychology, Sociology, Urban Studies.

Value: \$1500 plus \$300 for tuition.

Number: 53. Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible. Most fellows are required to serve as laboratory assistants or assistants in other capacities.

Where tenable: University of Wichita.

Apply: Hugo Wall, Dean, Graduate School, University of Wichita, Wichita, Kansas, prior to April 1st.

431. COLLEGE OF WILLIAM AND MARY GRADUATE ASSISTANTSHIPS AND FELLOWSHIPS

Assistantships - Master's level in History, English Language and Literature, Education and Physics;

Fellowships - Master's level in History.

Value: Assistantships, \$1500; Fellowships, \$2000.

Number: Assistantships - 2 each in History, English, Education and Physics; Fellowships - 3 in History.

Duration: 1 academic year.

Conditions: Open to graduates of accredited 4-year colleges. Fellows devote full time to their studies, receive valuable experience through aiding the department with a moderate amount of academic and scholarly assistance.

Where tenable: William and Mary College.

Apply: Head of department concerned, College of William and Mary, Williamsburg, Virginia, prior to March 15th for History and May 1st for English, Education and Physics.

432. UNIVERSITY OF WISCONSIN - BEGINNING AND ADVANCED KNAPP FELLOWSHIPS

Field of study: Humanities and Social Sciences.

Value: Beginning - \$1830; Advanced - \$2200.

Number: Beginning - not specified; Advanced - 10.

Duration: Beginning - 1 academic year; Advanced - 1 calendar year.

Conditions: Beginning awards are open to qualified graduates starting initial graduate study. Students who have had previous graduate work are not eligible. Advanced awards are for students who have completed all requirements for the Ph.D. degree except the research for the dissertation.

Where tenable: University of Wisconsin.

Apply: Chairman of the department in which the student wishes to major, University of Wisconsin, Madison 6, Wisconsin, prior to February 15th.

433. UNIVERSITY OF WISCONSIN GRADUATE FELLOWSHIPS

Field of study: All departments.

Value: \$1700. Number: 58.

Duration: 1 academic year, renewable.

Conditions: Open to superior Canadian graduates on the same terms as for American students.

Where tenable: University of Wisconsin.

Apply: Chairman of the Department in which the student wishes to major, University of Wisconsin, Madison 6, Wisconsin, prior to February 15th.

434. UNIVERSITY OF WISCONSIN TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: All departments.

Value: Teaching \$1950 to \$2050 for academic year; Research - \$2148 for 12 month period.

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.

Apply: Head of the department in which interested, University of Wisconsin, Madison 6, prior to February 15th.

435. UNIVERSITY OF WYOMING ASSISTANTSHIPS

Field of study: All departments for Master's program; Ph.D. available in Agriculture, Chemistry, Education, Geology, Zoology, Civil Engineering.

Value: Remission of fees, plus \$1503 paid in 9 instalments.

Number: 95 to 100.

Duration: 1 academic year.

Conditions: Open to Canadian graduates on the same basis as Americans.

Where tenable: University of Wyoming.

Apply: Dean, Graduate School, University of Wyoming, Laramie, Wyoming, prior to February 1st.

436. XAVIER UNIVERSITY GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Scholarships - Master's level in Business, Classics, Chemistry, Education, English, History and Political Science, Mathematics, Philosophy; Fellowships - Master's level in (a) Chemistry, (b) History and Political Science.

Value: Scholarships - tuition \$525; Fellowships

- (a) \$1350 plus tuition, (b) \$1000 plus tuition.

Number: Scholarships - 16; Fellowships (a) 12

(b) 3. Duration: 1 academic year.

Conditions: Open to qualified graduates. Scholarships are awarded only to students prepared to do full-time graduate study. Fellowship holders devote half-time to service in the department and half-time to studies. In addition men graduate students may apply for a limited number of Residence Hall Proctorships with remuneration for specific student supervisory services approximately the cost of a room on campus.

Where tenable: Xavier University.

Apply: Scholarships and Fellowships - Dean, Graduate Division, Xavier University, Cincinnati 7, Ohio, prior to April 1st; Proctorships - Director of Student Housing.

437. YALE UNIVERSITY PRE-DOCTORAL AWARDS

Field of study: All departments.

Value: \$1000 upwards.

Number: Not specified, substantial.

Duration: 1 academic year.

Conditions: Competitions open to Canadian students on same terms as American students. Candidates must be registered in courses leading to a Doctorate. Graduate assistantships in Science departments are also available to Canadians.

Where tenable: Yale University.

Apply: Dean of Graduate School, Yale University, New Haven 11, Conn., prior to February 1st.



C. UNITED KINGDOM

438. BRITISH COUNCIL SCHOLARSHIPS

Field of study: Unrestricted.

Value: Minimum £390, tuition and grants for transportation, books, etc.

Number: Usually 3 for Canada.

Duration: Usually 10 or 22 months (1 or 2 academic years).

Conditions: Candidate must be a university graduate or of corresponding professional status preferably 25 to 35 years of age. Recipient must return to his own country at end of his course of study. The scholarships are not primarily intended to enable the holders to obtain advanced degrees or other professional or practical qualifications although with special permission they may be allowed to do so if this does not involve an extension of the scholarship period. Scholarships normally commence October 1st.

Where tenable: United Kingdom.

Apply: Mr. A.J. Montague, British Council Liaison Officer, 77 Metcalfe Street, Ottawa, Ontario, prior to December 1st.

Awarding agency: British Council, 65 Davies Street, London, W.1., England.

439. BRITISH COUNCIL SHORT-TERM BURSARY SCHEME

Field of study: Any Industry or Profession.

Value: Covers maintenance, fees and in exceptional cases only transportation.

Number: About 200.

Duration: 3 to 6 months, renewable.

Conditions: Open to nationals of most countries, age preferably 25 to 35, who must be fully qualified in their occupation or profession. Recipients are expected to follow their normal occupations while in the United Kingdom and to return to their own countries at the end of the bursary period.

Where tenable: United Kingdom.

Apply: For Canada: The Secretary, Canadian Universities Foundation, 77 Metcalfe Street, Ottawa 4, Ontario, at least 6 months before start of visit.

Awarding agency: British Council, 65 Davies Street, London, W. 1., England.

440. BRITISH GOVERNMENT OVERSEAS RESEARCH FELLOWSHIPS

Field of study: Natural and Social Sciences, excluding Anthropology, Sociology, History and Political Science.

Value: Maximum £850 plus certain allowances.

Number: Limited. Duration: Maximum 3 years.

Conditions: Candidate normally should be under 35 years of age, must hold a degree from a recognized University in any part of the British Commonwealth or Empire, must have had experience in research, and must give evidence of ability to plan and execute investigations of high quality, without constant supervision.

Where tenable: Normally non-self governing British Colonial Territories.

Apply: Under-Secretary of State, Research Department, Colonial Office, Sanctuary Buildings, Great Smith Street, London S.W. 1, England.

Awarding agency: Colonial Office, British Government.

441. BRITISH GOVERNMENT POST-GRADUATE STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES

Field of study: Oriental, Slavonic, East European and African Studies.

Value: Junior Studentship - university fees and maintenance allowance; Senior studentship - £600 to £675 per annum.

Number: Unspecified (not known whether similar awards will be made for 1961-1962.)

Duration: 3 to 6 years; one-third of this period to be spent in country to which studies relate.

Conditions: Available to candidates holding first class honours degree of any university within the British Commonwealth; age preferably 21 to 27, but applications from candidates up to 35 will be considered; must be sponsored by Faculty Board of Studies appropriate to studies chosen by the students; sponsoring body or individual must belong to university, college or institution in receipt of Treasury grant; restricted to students having bona fide intention of following career of teaching and research in U.K. in foreign languages and cultures.

Where tenable: Unrestricted.

Apply: Treasury Committee for Studentships in Foreign Languages and Cultures, Her Majesty's Treasury, Treasury Chambers, Great George Street, London S.W. 1, England.

Awarding agency: Treasury Committee, for Studentships in Foreign Languages and Cultures, British Government.

442. 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; no grant will be made unless the applicant has adequate resources to maintain himself in the country which it is intended to visit. In no case will supplementary grants be made.

For Categories A and C: A fixed sum related to the average cost of a return sea passage in the tourist class, will be paid to the person receiving assistance, who will be responsible for arranging his own travel. For return passages between the United Kingdom and Canada the following rates have been established: Canada (East): £140; Canada (West): £220. The forward and return journeys will be paid for separately in equal instalments. Grants may sometimes be made toward the cost of a single journey. For Category B: Passages may be by sea or air, depending on circumstances, and will normally be arranged and paid for by the British Council.

Number: Not specified. 1000 when plan in full operation.

Duration: A and C, usually minimum of 6 months;  
B, 4-6 weeks.

Conditions: A number of grants towards the cost of travel are available to facilitate visits either way between universities in the United Kingdom and universities in the following Commonwealth countries:

Australia	New Zealand
Canada	Nigeria
Ceylon	Pakistan
Ghana	Sierra Leone
India	South Africa

Categories A and C: (1) Applications must be made in triplicate on special forms obtainable from University Registrars. (2) All applications must be sponsored by and submitted through the applicant's own university. (3) Applicants must normally undertake to spend at least six months at the Commonwealth or Colonial university or universities which they propose to visit. A limited number of awards may be made to candidates wishing to be away from their universities for not less than one term. (4) The university or universities named by the applicant as his proposed place or places of study must be willing to receive him. Applicants should state whether they have been accepted or whether they have yet to arrange this. The Committee cannot undertake to assist in the placing of applicants, who should also make their own arrangements for accommodation. (5) Awards are intended primarily to assist those 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. Applicants are therefore required to give particulars of any other grant held or applied for in connection with the visit proposed. Any alteration in these particulars occurring after submission of the application must be notified immediately. The Committee reserves the right to review an award made under this scheme if a grant holder subsequently obtains substantial assistance from other sources.

Category B: (1) Visits so assisted are intended to enable the visiting scholar to meet and mix with younger workers in his own field, rather than to give a series of public lectures. (2) It is intended that these visits should normally be of at least six weeks' duration, two or three universities being visited during this period. (3) It is understood that the inviting universities will extend all necessary hospitality and will meet the costs of travel within the country to be visited. (4) Applications for assistance with passage money should be submitted by the university or universities wishing to issue the invitation. Preference will normally be given to joint invitations from more than one university.

Grants are also available for visits either way between universities in the United Kingdom or in any of the above Commonwealth countries and the following university institutions in Colonial territories:

University of Hong Kong	Royal University of Malta
Makerere College, The	University College of
University College	Rhodesia & Nyasaland
of South Africa	University College of the
University of Malaya	West Indies

In addition, grants may be made for visits between any of the university institutions noted above. Grants are also available for journeys between Australia and any other universities in the overseas Commonwealth countries, but not for journeys between the countries (other than Australia) listed at beginning of section "Conditions".

ELIGIBILITY: Category A - University Teachers or Officers on recognized study leave. The majority of grants will be made to persons in this category, and preference will be given to university teachers or officers of at least five years' standing.

Category B - Distinguished University Scholars invited by universities for short visits. This category is intended normally to cover visits by persons of distinction actively engaged in academic work. Category C (a) Postgraduate University Research Workers holding research grants. Grants in this category will be strictly limited in number. The grants are intended for research workers (including younger university teachers not eligible under Category A) who have obtained financial support which would enable them to undertake research at a university in another Commonwealth or Colonial country, but who require additional assistance to meet the cost of travel.

(b) Any suitable qualified member of a recognized university institution in the United Kingdom or in any of the above-mentioned Commonwealth and Colonial countries who fulfils the conditions set out below is eligible for consideration. (c) Retrospective applications (i.e. applications from persons who have already succeeded in reaching the country which they wish to visit) will not be accepted.

Where tenable: United Kingdom, Australia, or Colonial Territory.

Apply: A and C: Principal of candidate's own university for forwarding to the Secretary, Committee for Commonwealth University Interchange, c/o The British Council, 65 Davies Street, London, W.1, England, prior to December 31st for (A) and March 31st for (C); (B) Principal of the inviting university should send particulars of the visit it desires to arrange to the above address, prior to December 31st.

Awarding agency: Committee for Commonwealth University Interchange, British Council.

#### 443. IMPERIAL RELATIONS TRUST TRAVEL GRANTS

Field of study: Aspects of University Administration.

Value: Return fares to and from country of tenure plus maintenance allowance.

Number: Normally 2 p.a. (1 from the U.K. and 1 to the U.K.), but unlikely that Fellowship will be offered for more than next 2 or 3 years.

Duration: At least one academic term of 10 weeks spent in country visited (i.e. excluding time of journey).

Conditions: Open only to administrative or executive officers of universities (a) in the United Kingdom, who wish to visit universities in one of the other major countries of the Commonwealth and (b) in a particular Commonwealth country (which varies each year) outside the United Kingdom, who wish to visit universities in the U.K. Awarded by nomination and not by direct application.



Where tenable: United Kingdom or other Commonwealth countries.

Apply: For particulars - Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C. 1, England.

444. INTERNATIONAL FEDERATION OF UNIVERSITY WOMEN  
(A) THE A. VIBERT DOUGLAS INTERNATIONAL FELLOWSHIP - (B) THE AAUW VIRGINIA GILDERSLEEVE INTERNATIONAL FELLOWSHIP - (C) THE AAUW ALICE HAMILTON INTERNATIONAL FELLOWSHIP - (D) THE AAUW HELEN MARR KIRBY INTERNATIONAL FELLOWSHIP - (E) THE IDA SMEDLEY MACLEAN INTERNATIONAL FELLOWSHIP - (F) THE AAUW OHIO STATE INTERNATIONAL FELLOWSHIP - (G) THE AAUW MARY E. WOOLLEY INTERNATIONAL FELLOWSHIP

Field of study: Unrestricted.

Value: \$2500 each, with the exception of (E) which has the value of £850. Number: 7 - 1 of each.

Duration: 1 academic year for each Fellowship.

Conditions: (applicable to all the above-named Fellowships) - Available to members of National Associations of University Women affiliated to IFUW; must hold degree or diploma from recognized university or institution of university standing; senior candidates (age 28 to 55, preferably under 45) must have published results of independent research work for at least 1 year and show ability to carry out independent research work.

Where tenable: Any country other than that of recipient's residence.

Apply: National Association of University Women of which candidate is a member.

Awarding agencies: (A) Canadian Association of University Women; (B), (C), (D), (F), (G) American Association of University Women; (E) International Federation of University Women, 17a, King's Road, Sloane Square, London, S.W.3.

#### 445. NUFFIELD FOUNDATION TRAVEL GRANTS

Field of study: Humanities, Social Sciences, Natural Sciences, Medical Sciences.

Value: Travelling expenses - £150 for scholars from The Atlantic and Central Provinces; £165 for scholars from the Prairie Provinces; £180 for scholars from British Columbia; plus, in all cases £40 per month for living expenses.

Number: Not specified.

Duration: 2 to 12 months.

Conditions: Grants are designed for senior scholars of outstanding ability, who are not eligible because they are too old for one of the Foundation's Travelling Fellowships, for advanced research which can be carried on only in the United Kingdom. The applicant shall be prepared to make his or her own contribution to the study visit, i.e. the Foundation will not, normally, bear the whole of the travel and maintenance costs. In considering applications, preference will be given to students of the humanities and social sciences. This does not mean that the medical and natural sciences scholars are in any way excluded. Their applications will be welcomed. As a policy the Nuffield Foundation does not wish to make its grants supplementary to grants given to scholars from any other source. If candidates are seeking grants from any other source, detailed mention

of these requests should be included in their applications. Applications should give in full detail the subject and scheme of research proposed, and the length of time for which the grant is sought.

Where tenable: United Kingdom.

Apply: C.V. Ferguson, Chairman, Canadian Liaison Committee, Nuffield Foundation, 245 St. James Street W., Montreal, P.Q., by January 1st.

Awarding agency: Nuffield Foundation, Nuffield Lodge, Regent's Park, London, N.W. 1, England, on recommendation of Canadian Liaison Committee.

#### 446. NUFFIELD FOUNDATION TRAVELLING FELLOWSHIP

Field of study: Humanities and/or Social Sciences (2); Natural Sciences (2); and Medicine (3); 1 other award is given for either the Humanities or Social Sciences, or Natural Sciences.

Value: The award will be up to £1290 (single) and £1490 (married and accompanied by wife). In addition, the Foundation will pay return travelling expenses of the Fellow, and of his wife if she spends a minimum of 6 months in the United Kingdom. The allowance for sea passages will be the equivalent of the best tourist rates available. No allowance made for children's travelling expenses.

Number: 8, allocated as above.

Duration: 12 months, renewable in special cases for a few months.

Conditions: Candidate must be a Canadian citizen between 25 and 35 years of age. He must have obtained a Doctor's degree or equivalent and have had subsequently 1 year or more of teaching or research experience on the staff of a university or comparable institution. He must already have shown capacity of an unusual order to advance knowledge and education in his chosen field. He will be expected to return to Canada on completion of the term of study and is not allowed to work for a degree or diploma during the tenure of the award.

Where tenable: At approved institutions in the United Kingdom.

Apply: G.V. Ferguson, Chairman, Canadian Liaison Committee, Nuffield Foundation, 245 St. James Street W., Montreal, P.Q., by January 1st.

Awarding agency: Nuffield Foundation, Nuffield Lodge, Regent's Park, London N.W.1, England, on recommendation of Canadian Liaison Committee.

#### 447. RHODES SCHOLARSHIPS

Field of study: Unrestricted.

Value: £750 per annum.

Number: Ontario and Quebec 2 each; 1 for each of the other provinces.

Duration: 2 years, renewable to 3 years.

Conditions: Open to unmarried male students only. Candidate must be a British subject with 5 years Canadian domicile and between the ages of 19 and 25 years. He must have had at least 2 years of Canadian University residence and may be a graduate. Moral and physical qualities as well as literary and scholastic attainments are factors in making the awards.

Where tenable: Oxford University.

Apply: Registrar of Candidate's own university, or General Secretary for the Rhodes Scholarships in

Canada: Hon. D.R. Michener Esq., Q.C., M.P., 5  
Rosedale Road, Toronto 5, Ontario. Deadline date  
for applications November 1 each year.  
Awarding agency: The Rhodes Trust, Rhodes House,  
Oxford, England.

448. ROYAL ACADEMY OF ARTS - SIR HERBERT BAKER  
SCHOLARSHIP

Field of study: Architecture, Sculpture, Painting,  
Poetic Literature (awarded for each subject in  
rotation and in 1961 awarded for Architecture).  
Value: £200. Number: 1 every 2 years.  
Duration: 1 year.  
Conditions: Available to nationals of the United  
Kingdom and of the Dominions of the British  
Commonwealth; should have embarked on a profession-  
al career as an artist; awards are to enable  
practising young artists to travel abroad to study  
the interdependence of the arts.  
Where tenable: Europe.  
Apply: The Secretary, Royal Academy of Arts,  
Piccadilly, London, W.1, England.

449. THE ROYAL SOCIETY - SORBY RESEARCH FELLOWSHIP

Field of study: Unrestricted (scientific research).  
Value: £1650 - £2050 per annum.  
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: Assistant Secretary, The Royal Society,  
Burlington House, London W.1, England.

450. THE QUEEN'S UNIVERSITY OF BELFAST - MUSGRAVE  
STUDENTSHIPS

Field of study: (a) Pathology; (b) Chemistry,  
Physics, Biology and Physiology.  
Value: (a) 1 at £600 (next award 1962-63), (b) 2  
at £300.  
Number: (a) 1 approximately every second year;  
(b) 2.  
Duration: 1 year, renewable.  
Conditions: Open to British subjects, graduates  
of at least 1 year's standing in a British Common-  
wealth 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, if  
required.  
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.

451. THE QUEEN'S UNIVERSITY OF BELFAST SENIOR  
STUDENTSHIPS

Field of study: Unrestricted.  
Value: £400 - £450 per annum.  
Number: Not specified. Duration: 2 years.

Conditions: Available to graduates of at least 1  
year's standing of approved universities; must  
have had previous research experience or have  
proved aptitude for it.  
Where tenable: The Queen's University of Belfast.  
Apply: The Secretary of the Academic Council, the  
Queen's University of Belfast, Belfast, Northern  
Ireland, before May 15.

452. UNIVERSITY OF BRISTOL GRADUATE SCHOLARSHIPS

Field of study: Research in any Faculty of the  
University (Arts, including Economics and Edu-  
cation; Science, including Horticulture and  
Agriculture; Medicine, including Dentistry and  
Veterinary Science; Engineering - Civil, Me-  
chanical, Electrical, Aeronautical; Law).  
Value: Course fee and maintenance grant of from  
£300 to £330 per annum according to faculty.  
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: The Registrar, The University, Bristol 8,  
England, prior to June 1st.

453. CAMBRIDGE UNIVERSITY (CHRIST'S COLLEGE) -  
RESEARCH STUDENTSHIP

Field of study: Unrestricted.  
Value: Up to £450. Number: 1.  
Duration: 2 years, renewable to 3.  
Conditions: Available to graduates of all  
universities other than the University of Cam-  
bridge, provided that they have been admitted  
or undertake to be admitted to the Register of  
the Board of Research studies in the University.  
Where tenable: Christ's College.  
Apply: The Master, Christ's College, Cambridge,  
England, prior to April 1st.

454. CAMBRIDGE UNIVERSITY (CORPUS CHRISTI COLLEGE) -  
DONALDSON STUDENTSHIP

Field of study: Any literary subject.  
Value: £450 per annum.  
Number: One every 2 or 3 years. (Next award made  
June, 1963).  
Duration: 3 years.  
Conditions: Available to graduates of any country.  
Holders of the award usually work towards the  
Ph.D. degree.  
Where tenable: Corpus Christi College.  
Apply: The Tutor, Corpus Christi College, Cambridge,  
England.

455. CAMBRIDGE UNIVERSITY (GIRTON COLLEGE) RESEARCH  
FELLOWSHIPS

Field of study: Arts and Science.  
Value: £400 each year plus residence.  
Number: 1 offered for October 1961, in Arts sub-  
jects (i.e. any subject other than Mathematics  
or Natural Sciences).



Duration: 3 years.  
Conditions: Open to women graduates of any country.  
 Offered irregularly.  
Where tenable: Girton College.  
Apply: The Secretary, Girton College, Cambridge,  
 England. Closing date for 1961 offer, 14 January  
 1961.

456. CAMBRIDGE UNIVERSITY (GONVILLE AND CAIUS  
 COLLEGE) - COMYNS BERKELEY-BYE FELLOWSHIPS

Field of study: Medicine, or any branch of Natural  
 Science excluding Medicine.  
Value: £500 to £1500 per annum; free rooms and  
 dinner in College may be allowed in addition.  
Number: 1 (advertised from time to time).  
Duration: Up to 5 years.  
Conditions: Candidates, who should be 26 years of  
 age or over, need not be members of Cambridge  
 University.  
Where tenable: Cambridge University. The College  
 will permit travel or residence elsewhere if the  
 Fellow's work benefit thereby.  
Apply: Gonville and Caius College, Cambridge,  
 England.

457. CAMBRIDGE UNIVERSITY (KING'S COLLEGE) -  
 GRAINGER STUDENTSHIP

Field of study: Unrestricted.  
Value: £500 per annum less the value of any other  
 award held; plus fees.  
Number: 1.  
Duration: 2 years - offered for 1961 and alternate  
 years thereafter.  
Conditions: Preference given to graduates of the  
 University of Toronto.  
Where tenable: King's College.  
Apply: Senior Tutor, King's College, Cambridge,  
 England.

458. CAMBRIDGE UNIVERSITY (NEWNHAM COLLEGE) -  
 ASSOCIATES' RESEARCH FELLOWSHIP

Field of study: Unrestricted.  
Value: £350 per annum, plus full board and lodging.  
Number: 1.  
Duration: 3 years.  
Conditions: Available to women graduates of any  
 University in Great Britain or the Commonwealth.  
 One or more other fellowships, in letters and  
 science, may be available from time to time as  
 funds permit.  
Where tenable: Newnham College.  
Apply: The Principal, Newnham College, Cambridge,  
 England, prior to February 15th.

459. CAMBRIDGE UNIVERSITY (ST. JOHN'S COLLEGE) -  
 FELLOWSHIP

Field of study: Unrestricted.  
Value: £300 plus rooms in College.  
Number: 1, at present offered annually.  
Duration: 1 year.  
Conditions: Open to a scholar from the Commonwealth  
 to enable him to pursue his own study and research  
 and make contact with scholars at Cambridge. The

Fellowship is intended for a scholar holding an  
 academic post, irrespective of seniority, and not  
 for a candidate for a post-graduate degree.  
Where tenable: St. John's College.  
Apply: The Master, St. John's College, Cambridge,  
 England.

460. CAMBRIDGE UNIVERSITY (TRINITY COLLEGE)  
 COMMONWEALTH EXHIBITIONS

Field of study: Unrestricted.  
Value: £40. Number: Unlimited.  
Duration: 2 or 3 years.  
Conditions: Available to male students in British  
 Commonwealth Universities (excluding Great  
 Britain and Ireland) who wish to read for the  
 B.A. or LL.B. or a diploma.  
Where tenable: Trinity College.  
Apply: Senior Tutor, Trinity College, Cambridge,  
 England, before April 1st.

461. CAMBRIDGE UNIVERSITY (TRINITY COLLEGE)  
 RESEARCH STUDENTSHIPS

Field of study: Unrestricted.  
Value: £465 plus approved fees.  
Number: 1 to 3. Duration: 3 academic years.  
Conditions: Available to male nationals of all  
 countries, age under 26, 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: Senior Tutor, Trinity College, Cambridge,  
 England, before April 1st.

462. UNIVERSITY OF DURHAM (DURHAM COLLEGES) -  
 RESEARCH FELLOWSHIPS

Field of study: Research in Arts (including  
 Theology and Education) and Science.  
Value: £950 to £1100.  
Number: 1 in each faculty 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: Durham Colleges.  
Apply: Secretary of the Durham Colleges, 38 North  
 Bailey, Durham, England.

463. UNIVERSITY OF DURHAM (KING'S COLLEGE) -  
 LORD ADAMS FELLOWSHIP

Field of study: Unrestricted.  
Value: £950 - £1000. Number: 1.  
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: King's College.  
Apply: Registrar, King's College, Newcastle upon  
 Tyne, England, prior to 31st January.

464. UNIVERSITY OF DURHAM (KING'S COLLEGE) -  
SIR JAMES KNOTT FELLOWSHIPS

Field of study: Unrestricted.

Value: £500. Number: 2. Duration: 2 years.

Conditions: Available to any person who appears likely to make a noteworthy contribution to knowledge.

Where tenable: King's College.

Apply: Registrar, King's College, Newcastle upon Tyne, England, prior to January 31st.

465. EDINBURGH UNIVERSITY - RICHARD BROWN  
SCHOLARSHIP

Field of study: Divinity, Law, Medicine, Arts, Science and Music in rotation each year. For 1961 the award will be offered in Music; in 1962 in Divinity.

Value: £64. Number: 1. Duration: 1 year.

Conditions: Available to graduates of any university, of not more than 5 years standing.

Where tenable: Edinburgh University.

Apply: Edinburgh University, South Bridge, Edinburgh 8, Scotland.

466. EDINBURGH UNIVERSITY STUDENTSHIPS AND  
FELLOWSHIPS

Field of study: Unrestricted.

Value: £500 to £850.

Number: Not specified.

Duration: 1 academic year but renewable for a second or third year.

Conditions: Open to graduates of any university, who are qualified for original research.

Where tenable: Edinburgh University.

Apply: Matriculation Office, Dean of the Faculty of Science or Dean of the Faculty of Medicine, Edinburgh University, Edinburgh, Scotland.

467. EDINBURGH UNIVERSITY - 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 £150 per annum. Number: 1.

Duration: 2 years, renewable.

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.

Where tenable: Edinburgh University.

Apply: Secretary, Edinburgh University, South Bridge, Edinburgh 8, Scotland, prior to January 31st.

468. UNIVERSITY OF EXETER - UNIVERSITY POSTGRADUATE  
SCHOLARSHIPS

Field of study: Arts, Law, Social Studies, Science.

Value: £300 plus fees.

Number: Maximum of 7.

Duration: 1 year renewable.

Conditions: Open to qualified graduates admitted to courses in preparation for higher degrees. Canadians eligible.

Where tenable: University of Exeter.

Apply: The Academic Registrar, University of Exeter, Northcote House, Queen's Drive, Exeter, England, not later than 31st May.

469. 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.

Value: £400 plus £50 travel allowance (for overseas scholars only).

Number: 3. Duration: 2 years.

Conditions: Available to graduates of any University in Great Britain or overseas.

Where tenable: Glasgow University.

Apply: The Registrar, The University, Glasgow, W.2, Scotland, before March 31st.

470. UNIVERSITY OF HULL - BRITISH COKE RESEARCH  
ASSOCIATION FELLOWSHIP

Field of study: Some subject connected with coke oven industry.

Value: £350 per annum, plus fees. Number: 1.

Duration: 1 year, with possibility of renewal for further year.

Conditions: Under direction of Professor of Chemistry.

Where tenable: University of Hull.

Apply: The Registrar, The University, Hull, Yorkshire, England.

471. UNIVERSITY OF HULL GRADUATE RESEARCH  
STUDENTSHIPS

Field of study: Chemistry, Geography, Geology, Mathematics, Physics, Psychology, Zoology; 4 - 6 awards annually in Arts, Social Sciences and Law open equally to all departments.

Value: £330 per annum plus fees.

Number: Science - 7; Others 14.

Duration: 1 year, possible extension to 2 or 3 years.

Conditions: Open to qualified graduates.

Where tenable: University of Hull.

Apply: The Registrar, the University, Hull, England. Closing date 1st May.

472. UNIVERSITY OF LEEDS EXTERNAL POSTGRADUATE  
SCHOLARSHIPS

Field of study: (a) Faculties of Science, Technology, Medicine; (b) Faculties of Arts, Economics and Social Studies, Law.

Value: £360 per annum plus fees.

Number: (a) and (b): Not more than 3 each.

Duration: 1 year, renewable to a maximum tenure of 3.



Conditions: Open to graduates of universities other than Leeds for advanced research in the above areas.

Where tenable: University of Leeds.

Apply: The Registrar, The University, Leeds 2, England, prior to May 1st.

Awarding agency: The University.

#### 473. UNIVERSITY OF LEEDS - FRANK GOTT SCHOLARSHIP

Field of study: Unrestricted.

Value: £80 per annum. May be increased to the value of a State Studentship awarded by Ministry of Education.

Number: 1 (awarded biennially).

Duration: 2 years.

Conditions: Open to male honours graduates of any Commonwealth university who are undertaking post-graduate study at the University. Applicants will be required to give evidence of British and Christian parentage.

Where tenable: University of Leeds.

Apply: Trustees of the Gott Bequest, c/o The Registrar, The University, Leeds 2, England, before June 1st.

#### 474. UNIVERSITY OF LEICESTER - RESEARCH SCHOLARSHIPS

Field of study: Biochemistry, Botany, Chemistry, Classics, Economics, Economic History, Education, English, English Local History, French, Geography, Geology, German, History, Mathematics, Philosophy, Physics, Politics, Psychology, Sociology, Statistics, Zoology.

Value: £330. 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: The Registrar, The University, Leicester, England, during April for the following October.

#### 475. UNIVERSITY OF LONDON (BEDFORD COLLEGE) JUNIOR AND SENIOR RESEARCH FELLOWSHIPS

Field of study: Original research in Botany, Chemistry, Geology, Physics, Zoology, Physiology, Geography, Mathematics, Philosophy, Psychology, Social Studies, Dutch, French, German, Italian, Greek, Latin, English or History.

Value: Senior - £500 to £600 per annum; Junior - £350 to £400 per annum.

Number: According to funds available.

Duration: 1 year, possibly renewable.

Conditions: Available to nationals of all countries; must be university graduates and must give evidence of their capacity to do original research.

Where tenable: Bedford College.

Apply: The Secretary, Bedford College for Women, University of London, Regent's Park, London, N.W.1, by March 1st.

#### 476. UNIVERSITY OF LONDON (KING'S COLLEGE) - RONALD BURROWS MEMORIAL PRIZE

Field of study: Ancient, Mediaeval or Modern Greek Language, Literature or History, or Greek Archaeology.

Value: £30 per annum. Number: 1.

Duration: 1 academic year.

Conditions: Available to nationals of all countries provided they are graduates of a British University or of the University of Athens; preference given to graduates from King's College, London.

Where tenable: Unrestricted.

Apply: The Registrar, King's College, Strand, London W.C. 2, England, prior to June 30th.

#### 477. UNIVERSITY OF LONDON (QUEEN ELIZABETH COLLEGE) - POST-GRADUATE SCHOLARSHIPS

Field of study: Bacteriology, Botany, Chemistry, Household Science, Mathematics, Nutrition, Physics, Physiology, Zoology.

Value: £350 to £400 per annum.

Number: 2 or 3.

Duration: 2 years, subject to review at end of first.

Conditions: Candidates must be graduates of a British University or hold an equivalent qualification from a university overseas.

Where tenable: Queen Elizabeth College.

Apply: The Secretary, Queen Elizabeth College, Campden Hill Road, London, W.8, England, prior to March 1st.

#### 478. UNIVERSITY OF LONDON (QUEEN MARY COLLEGE) - COLLEGE RESEARCH STUDENTSHIPS

Field of study: Arts, Science, Engineering.

Value: Normally £300 per annum plus fees.

Number: A small number, unspecified.

Duration: 1 year, renewable.

Conditions: Open to competition by graduates of any Commonwealth university.

Where tenable: Queen Mary College.

Apply: Examinations Clerk, Queen Mary College, Mile End Road, London, E.1, for application form to be returned by June 30th. Application for studentship should only be made when candidate has been accepted for research by Head of Department. College application form and Prospectus may be obtained from the Assistant Registrar (Academic).

#### 479. UNIVERSITY OF LONDON (QUEEN MARY COLLEGE) - DRAPERS' COMPANY RESEARCH STUDENTSHIPS

Field of study: Arts, Science, Engineering.

Value: £325 per annum plus fees.

Number: 3. Duration: 1 year, renewable.

Conditions: Open to competition by graduates of any Commonwealth university.

Where tenable: Queen Mary College, Mile End Road, London E.1, England.

Apply: As College Research Studentship above.

#### 480. UNIVERSITY OF LONDON (ROYAL FREE HOSPITAL SCHOOL OF MEDICINE) - WILLIAM FLETCHER BARRETT RESEARCH SCHOLARSHIP

Field of study: Physics.

Value: £60 per annum. Number: 1.

Duration: Maximum 3 years.

Conditions: Available to men and women for graduate work.

Where tenable: Royal Free Hospital School of Medicine.

Apply: Royal Free Hospital School of Medicine, 8 Hunter Street, London, W.C. 1, England, prior to May 1st.

481. UNIVERSITY OF LONDON (ROYAL HOLLOWAY COLLEGE)-  
POST-GRADUATE STUDENTSHIPS

Field of study: Classics, English, French, German, History, Mathematics, Physics, Chemistry, Botany, Zoology.

Value: (a) £60; (b) £40.

Number: (a) 5 (for women only); (b) 10 (men and women).

Duration: 1 academic year, renewable to 2.

Conditions: Awarded to enable graduates of any university to pursue a course of advanced study or research for a higher degree of the University of London.

Where tenable: Royal Holloway College.

Apply: Registrar, Royal Holloway College, Englefield Green, Surrey, England.

482. UNIVERSITY OF LONDON (ROYAL HOLLOWAY COLLEGE)-  
TUTORIAL RESEARCH STUDENTSHIPS

Field of study: English, French, History, Mathematics, Botany, Zoology.

Value: £350. Number: 7.

Duration: 2 academic years in the first instance.

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: Principal, Royal Holloway College, Englefield Green, Surrey, England.

483. UNIVERSITY OF LONDON (SCHOOL OF ORIENTAL  
AND AFRICAN STUDIES) - SCHOLARSHIPS AND  
EXHIBITIONS

Field of study: Any branch of Oriental or African studies.

Value: £50 to £300. Number: Several.

Duration: 1 or 2 academic years, possibly renewable.

Conditions: Open to qualified students, Canadians eligible. Candidates are required to register for full-time work at the School. The awards include the Forlong Scholarships (£300) and Exhibitions (£50) in any branch of Oriental learning. 2 Post-graduate Exhibitions (£300) in any branch of Oriental or African studies and the Millicent Harrington Scholarship (£100) in Tibetan or other languages relevant to Buddhist studies.

Where tenable: London School of Oriental and African Studies.

Apply: Registrar, School of Oriental and African Studies, University of London, London W.C.1, England, prior to January 31st.

484. 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 - £350 per annum; Senior - £900 per annum.

Number: 2 - Junior Fellowships only in 1961-62.

Duration: Junior - 2 years; Senior - 1 to 3 years.

Conditions: Open to qualified graduates from any recognized universities. Junior award candidates must have a degree in the Humanities - the award is primarily intended for candidates for a higher degree (M.A. or Ph.D.) at the University. Candidates for the senior award must have a higher degree (M.A. or Ph.D.), should have had teaching and research experience, should speak English, German, French or Italian, and should know Latin.

Where tenable: Warburg Institute.

Apply: The Director, Warburg Institute, Woburn Square, London, W.C.1, England, prior to March 15th.

485. UNIVERSITY OF LONDON (WESTFIELD COLLEGE)  
THE FOWLER SCHOLARSHIP FOR OVERSEAS STUDENTS

Field of study: Arts and Mathematics.

Value: £60 per annum.

Number: 1. Duration: 1 year, renewable to a maximum of 3.

Conditions: To be awarded from time to time to either a graduate or undergraduate student coming from overseas. Open to women graduates of any Canadian university.

Where tenable: Westfield College.

Apply: The Registrar, Westfield College, Kidderpore Ave., Hampstead, London, N.W. 3, England, early in the Lent term (January 11th to March 22nd, 1961).

486. UNIVERSITY OF LONDON (WESTFIELD COLLEGE) -  
POST-GRADUATE RESEARCH STUDENTSHIPS

Field of study: Arts and Mathematics.

Value: 3 to 4 at £250 to £350.

Number: 3 to 4.

Duration: 1 academic year, renewable to 2.

Conditions: Open to women graduates of any university for advanced study and research.

Where tenable: Westfield College.

Apply: The Registrar, Westfield College, Kidderpore Ave., Hampstead, London, N.W.3, England, early in the Lent term (January 11th to March 22nd, 1961).

487. UNIVERSITY OF LONDON (WYE COLLEGE) - RESEARCH  
STUDENTSHIPS

Field of study: Agriculture, Horticulture, and associated Sciences (viz, Botany, Chemistry, Zoology, Geology and Agricultural Economics).

Value: £300 per annum.

Number: Not specified.

Duration: 1 to 2 years.

Conditions: Open to qualified graduates with good honours degrees. Canadians eligible. Awards vary between departments and are dependent upon vacancies. Particulars are advertised.

Where tenable: Wye College.

Apply: Registrar, Wye College, near Ashford, Wye, Kent, England, prior to June 1st.

488. UNIVERSITY COLLEGE OF NORTH STAFFORDSHIRE  
RESEARCH STUDENTSHIPS

Field of study: English Language and Literature, History, French, German, Russian, Classics, Philosophy, Historical Theology, Political and



Moral Philosophy, Political Institutions, Economics, Geography, Education, Psychology, Social Studies, Mathematics, Physics, Chemistry, Biology, Geology.  
Value: £340. Number: Limited to 10.

Duration: 1 year, possible extension to 2.

Conditions: Open to qualified graduates with good honours degrees. Canadians eligible.

Where tenable: University College of North Staffordshire.

Apply: The Registrar, University College of North Staffordshire, Keele, Staffordshire, England, prior to May 31st.

489. UNIVERSITY OF NOTTINGHAM POST-GRADUATE STUDENTSHIPS

Field of study: Arts (including Economics, Law and Social Studies,) Education, Pure Science, Applied Science, Agriculture, Horticulture.

Value: £330 per annum plus fee remission.

Number: About 7 each year.

Duration: 1 year, renewable to 3.

Conditions: Open to graduates of any university and are intended to promote original research or advanced study. Full-time duty is required.

Where tenable: Normally at the University of Nottingham.

Apply: The Registrar, The University of Nottingham, Nottingham, England, prior to July 1st.

490. UNIVERSITY OF NOTTINGHAM RESEARCH FELLOWSHIPS

Field of study: Unrestricted.

Value: £600 per annum.

Number: Not specified, 1 or 2, which will be advertised when available.

Duration: 3 years.

Conditions: Open to graduates of any approved university. Fellowships are intended to promote advanced research and will be awarded only to candidates likely to make a significant contribution to the advancement of learning. Candidates must submit the subject and an outline plan of their proposed research with their application.

Where tenable: Normally at the University of Nottingham.

Apply: The Registrar, the University of Nottingham, Nottingham, England.

491. OXFORD UNIVERSITY (CHRIST CHURCH) - RESEARCH LECTURESHIPS

Field of study: Unrestricted.

Value: £650 per annum, plus rooms and dining allowance.

Number: At least 1.

Duration: 2 years, renewable to 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 on 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.

Where tenable: Christ Church.

Apply: The Very Rev. the Dean, Christ Church, Oxford, England, prior to April 30th.

492. OXFORD UNIVERSITY (LADY MARGARET HALL) - COMMONWEALTH ENTRANCE SCHOLARSHIP FOR WOMEN

Field of study: Unrestricted.

Value: £400 per annum.

Number: 1 (awarded every 2 or 3 years - will be awarded in 1962 for 1963).

Duration: 2 or 3 years.

Conditions: Open to graduate or undergraduate members of the British Commonwealth, preference being given to those of Canadian nationality. Recipient is expected to read for one of the degrees of the University.

Where tenable: Lady Margaret Hall.

Apply: The Principal, Lady Margaret Hall, Oxford, England, before October 1st, 1962.

493. OXFORD UNIVERSITY (ST. ANNE'S COLLEGE) - UNA GOODWIN RESEARCH SCHOLARSHIP

Field of study: Unrestricted.

Value: Probably £40.

Number: 1 (normally offered every 2 years, next offer 1961).

Duration: 1 year, possible renewal to 2.

Conditions: Open to women who are graduates of any university or who can show some other proof of their fitness to undertake advanced work. The scholar will be expected to read for 1 of the following Oxford degrees: B.Litt., B.Sc., B.Phil., D.Phil. In certain cases permission may be given to read for 1 of the advanced diplomas or to pursue a course of independent research in a branch of study chosen by herself. A personal interview is essential for short-listed candidates.

Where tenable: St. Anne's College.

Apply: The Secretary, St. Anne's College, Oxford, England, prior to February 28th.

494. OXFORD UNIVERSITY (ST. EDMUND JUNIOR FELLOWSHIP AND HEARNE SENIOR SCHOLARSHIP)

Field of study: English Language and Literature, History, French, German, Economics, Geography, Mathematics, Natural Sciences.

Value: Fellowship - £400 per annum plus free rooms in college; Scholarship - £200 per annum plus free rooms in college.

Number: 2 - 1 of each.

Duration: 3 years (Fellowship vacant in 1961; Scholarship in 1963.)

Conditions: Open to qualified Canadian graduates.

Where tenable: St. Edmund Hall.

Apply: The Senior Tutor, St. Edmund Hall, Oxford, England.

495. READING UNIVERSITY RESEARCH FELLOWSHIP

Field of study: Letters, Science, Agriculture and Horticulture.

Value: £600 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. degrees.

Where tenable: Reading University.

Apply: The Registrar, The University, Reading, Berks, England. Further particulars available in February of each year.

496. UNIVERSITY OF ST. ANDREWS - UNIVERSITY POST-GRADUATE SCHOLARSHIPS

Field of study: Arts and Letters, Science, Medicine, Dentistry, Public Health, Education, Theology.

Value: About £300. Number: Limited.

Duration: 1 or 2 years, possibly renewable.

Conditions: Open to qualified graduates who, if from Universities other than St. Andrews, will undertake research at St. Andrews during the whole period of tenure.

Where tenable: University of St. Andrews.

Apply: The Secretary, The University, College Gate, St. Andrews, Scotland, prior to February 28th.

497. SOUTHAMPTON UNIVERSITY POST-GRADUATE SCHOLARSHIPS AND GRANTS

Field of study: Ph.D. and Master's level. Arts:

Classics, English, Geography, German, History, Mathematics, Philosophy, Romance Languages and Literatures. Science: Botany, Chemistry, Electronics, Geography, Geology, Mathematics, Computation, Physics, Physiology and Biochemistry, Zoology. Economics: Commerce and Accounting, Government, Economic Statistics, Social Studies. Education. Engineering: Civil, Mechanical, Electrical Aeronautics, Structural. Law.

Value: Grants - £300 per annum.

Number: Limited.

Duration: 2 years, possible 3.

Conditions: Open to qualified graduates of any university, for research.

Where tenable: Academic Registrar, Southampton University, Southampton, England, prior to June 1st.



D. OTHER COUNTRIES

498. AUSTRALIA - THE AUSTRALIAN NATIONAL UNIVERSITY SCHOLARSHIPS

Field of study: Medicine (Biochemistry, Medical Chemistry, Experimental Pathology, Microbiology, Physical Biochemistry, Physiology); Physical Sciences (Astronomy, Geophysics, Nuclear Physics, Particle Physics, Theoretical Physics); Social Sciences (Demography, Economics, History, Law, Political Science, Social Philosophy, Statistics); Pacific Studies (Anthropology and Sociology, Far Eastern History, Geography, International Relations, Pacific History), Modern Languages, Zoology, Psychology.

Value: £A925 plus additional allowance for married scholars with children.

Number: Approximately 30. Duration: 3 years.

Conditions: Available to graduates of any university who should be of master's standing and give evidence of capacity for research.

Where tenable: The Australian National University.

Apply: The Registrar, the Australian National University, Box 4, G.P.O., Canberra, A.C.T., Australia. The main selection for awards is made in June and November, but applications can be considered at any time.

499. AUSTRALIA - UNIVERSITY OF SYDNEY - HENRY BERTIE AND FLORENCE MABEL GRITTON POST-GRADUATE RESEARCH SCHOLARSHIP

Field of study: Chemistry in relation to industry and agriculture. Work to be undertaken in such departments as Agriculture, Animal Husbandry, Biochemistry, Botany, Chemical Engineering, Chemistry, Electrical Engineering, Organic Chemistry, Pharmacology, Physical Chemistry, Veterinary Physiology.

Value: Senior grade, £A1150, or junior grade, £A850.

Number: Unspecified.

Conditions: Available to graduates of any university within the British Commonwealth of Nations or graduates of any university who are British subjects.

Where tenable: University of Sydney.

Apply: Registrar, University of Sydney, Sydney, Australia.

500. AUSTRALIA - UNIVERSITY OF SYDNEY - A.E. AND F.A.Q. STEPHENS POST-GRADUATE RESEARCH FELLOWSHIP

Field of study: Unrestricted.

Value: £A850 per annum.

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.

501. AUSTRALIA - UNIVERSITY OF SYDNEY - RESEARCH GRANT STUDENTSHIPS

Field of study: Unrestricted.

Value: £A900 to £A1000 per annum (with extension, in exceptional circumstances, to £A1050).

Number: Unspecified.

Duration: 1 year; renewable for 2nd, 3rd or 4th year.

Conditions: Available to graduates or graduands of any Australian or overseas university.

Where tenable: University of Sydney.

Apply: Registrar, University of Sydney, Sydney, Australia.

502. BRAZIL - UNIVERSITY OF SAO PAULO POST-GRADUATE SCHOLARSHIPS

Field of study: Unrestricted.

Value: 8000 to 12,000 cruzeiros per month.

Number: 10.

Duration: 1 year (January to December).

Conditions: Open to post-graduates of all countries, age limit 35 years. 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 de Universidade de Sao Paulo, Rua Helvetia, 55 - Sao Paulo, Brazil prior to August 1st.

503. CEYLON - UNIVERSITY OF CEYLON - THE E.W. GOONETILAKA RESEARCH FELLOWSHIPS IN THERAVADA BUDDHISM

Field of study: Research work in Theravada Buddhism, popularly known as Hinayana Buddhism.

Value: Rs. 3000 - per annum.

Number: 1 (available for 1961-62).

Duration: 3 years, renewable.

Conditions: Available to all Buddhists whether or not resident in Ceylon.

Where tenable: University of Ceylon.

Apply: The Registrar, University of Ceylon, Peradeniya, Ceylon, by June or July.

504. CEYLON - UNIVERSITY OF CEYLON - HILDA OBEY-SEKERA RESEARCH FELLOWSHIP

Field of study: Unrestricted.

Value: Rs. 4800 per annum.

Number: 1 (Available for 1961-62).

Duration: 3 years, renewable.

Conditions: Available to graduate nationals of all countries.

Where tenable: University of Ceylon.

Apply: The Registrar, University of Ceylon, University Park, Peradeniya, Ceylon, by June or July.

505. COLOMBIA - CENTRO COLOMBO-AMERICANO TEACHING SCHOLARSHIPS

Field of study: Unrestricted.

Value: 500 pesos monthly, plus outgoing and return travel expenses (by plane) from Miami, Florida.

Number: 2 to 8.

Duration: 1 year.

Conditions: May be available to nationals of Canada and the United States (or of other English speaking countries) who are university graduates and who

have studied Spanish for at least 2 years. Winners must teach English about 15 hours a week and assist in a course for national professors.

Where tenable: Colombia.

Apply: Director de los Cursos, Centro Colombo-Americano, apartado aéreo 38-15, Bogota, Colombia, before March 15th. Final selections made in April.

506. CUBA - UNIVERSIDAD SANTO TOMAS DE VILLAMUEVA SCHOLARSHIPS

Field of study: Unrestricted.

Value: 400 Cuban pesos per year.

Number: 25.

Duration: 1 academic year, renewable.

Conditions: Open to nationals of all countries, who wish to continue graduate or special study. Candidates must be 17 years of age or over and must have completed high school or university studies. They must have an excellent knowledge of Spanish or English if they wish to study in either of these languages.

Where tenable: Universidad Santo Tomas de Villamueva.

Apply: Comision de Becas, Universidad Santo Tomas de Villamueva, apartado n° 6, Marianao, La Havana, Cuba.

507. DENMARK - DANISH GOVERNMENT AWARDS

Field of study: Unrestricted.

Value: D.kr. 4410 plus transportation from Danish frontier to place of study.

Number: 3 to United Kingdom, 1 of which may be open to a British Commonwealth student.

Duration: About 8 months.

Conditions: Available as above. Applicants preferred if university graduates or undergraduates. A knowledge of Danish is desirable but not necessary.

Where tenable: Denmark.

Apply: United Kingdom applications to the British Council, 65 Davis Street, London W.1, England, prior to April 30th.

Awarding agency: Danish Government - Ministry of Education, Copenhagen K, Denmark.

508. DENMARK - INTERNATIONAL PEOPLE'S COLLEGE PARTIAL SCHOLARSHIPS

Field of study: Danish, German, English or French Languages; Scandinavian Conditions; Cultural Developments in Europe and the World.

Value: D. kr. 220 or 1 month's stay out of a 5 month course. Number: 4.

Duration: 5 months (November to March).

Conditions: Available to nationals of all countries, aged 20 and up. Knowledge of Danish language not necessary but applicant must have knowledge of German, French or English.

Where tenable: International People's College, Elsinore, Denmark, prior to September 1st.

Awarding agency: Danish Government.

509. FRANCE - BRITISH INSTITUTE IN PARIS - (A) NATHAN FUND SCHOLARSHIPS AND (B) LEVERHULME TRUST SCHOLARSHIPS

Field of study: (a) Unrestricted; (b) French Language and Culture of France.

Value: £300 for 9 months, plus £30 for 1 additional month.

Number: 3 or 4. Duration: 9 or 10 months.

Conditions: Candidates must be of British nationality (including Commonwealth countries), or citizens of the Republic of Ireland. Applications will be accepted from undergraduates in their final year, but not from undergraduates intending to spend a period in France as part of their degree course. When a candidate proposes to study for an advanced degree or similar award, the selected course of study must be agreed to by the authorities making the award. Candidates must possess a knowledge of French sufficient to enable them to pursue the courses proposed with success. Male students only are eligible for the Nathan Scholarships. Second class fares are paid for the return journey from Paris to the United Kingdom in case of need only.

Where tenable: France - British Institute in Paris.

Apply: British Institute in Paris, London Office, 29 Tavistock Square, London, W.C. 1, England, by March 15th.

510. FRANCE - FRENCH GOVERNMENT SCHOLARSHIPS

Field of study: Unrestricted.

Value: Variable, about 40000 francs per month plus tuition and partial transportation.

Number: Not fixed.

Duration: 1 to 9 months, renewable in special cases.

Conditions: Open to graduates, men or women, of recognized Canadian universities or comparable institutions. (Canadian citizens only).

Where tenable: France.

Apply: Awards made to nominees submitted by Presidents of Canadian universities and comparable institutions, to the French Embassy, 42 Sussex Street, Ottawa, Canada. Deadline date for applications: 1st of April.

Awarding agency: French Government.

511. FRANCE-INSTITUT COLLEGIAL EUROPEEN

Field of study: Seminars of French and European Civilization and Culture.

Number: About 50.

Duration: 1 or 2 weeks in August or September.

Conditions: Open to nationals of all countries who must be teachers of French literature, specialists in French and European affairs, or university students.

Where tenable: Versailles or château de Versailles and Logis royal de Loches (Touraine).

Apply: Institut collégial européen, secrétariat, 4 rue des Princes, Boulogne s./seine, Paris, France.

512. FRANCE - INTERNATIONAL CHILDREN'S CENTRE FELLOWSHIPS

Field of study: Course on the development and the behaviour of the child (for teaching personnel of elementary schools); b) course on the nephrology of the child (for physicians); c) course on maternal and child welfare problems (for social and administrative personnel).



Value: The award includes board and lodging, travelling expenses during the course, tuition and pocket money. Travelling expenses to Paris and back to the country of origin are expected to be covered by the government of the recipient or by the recipient himself.

Number: 1 fellowship for each course is offered to Canada.

Duration: (a) 6 weeks (January 9th to February 19th); (b) 2 weeks (February 20th to March 5th); (c) 2 months (October 9th to December 17th).

Conditions: Available to specialized and competent persons from some 30 countries, including Canada, who command adequate knowledge of the French Language, the courses being taught in French. Course (a) is open to senior teachers of elementary schools to acquaint them with new notions on physiology, psychology, and the social problems pertaining to children; Course (b) is open to pediatricians with a personal experience in the nephrology of the child; Course (c) is open to social workers, health and social administrators (no physicians) responsible for the organization and the operation of social and administrative services for children.

Where tenable: (a) France (Paris); (b) France (Paris); (c) France (Paris).

Apply: Education Department, International Children's Centre, Château de Longchamp, Carrefour de Longchamp, Bois de Boulogne, Paris 16ème, France.

#### 513. FRANCE - 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: 200,000 French 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 10 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 Research Council Building, Ottawa, Ontario, prior to January 1st. Awards will be published on April 4th.

Awarding agency: North Atlantic Treaty Organization, Palais de Chaillot, Paris XVI, France.

#### 514. FRANCE - UNESCO FELLOWSHIP

Field of study: Various areas of Education, Science, and Culture.

Value: Variable. Number: Variable.

Duration: Variable.

Conditions: Awards are available to persons in certain countries from time to time. When available to Canadians, the Canadian National Commission for UNESCO will announce the specific details through appropriate press, educational, and other channels.

Where tenable: Variable.

Apply: Canadian National Commission for UNESCO, Ottawa, when awards are announced.

Awarding agency: United Nations Educational, Scientific and Cultural Organization, Place de Fontenoy, Paris 7e., France.

#### 515. FRANCE - UNIVERSITY OF POITIERS EXCHANGE SCHOLARSHIPS

Field of study: Law, Letters, Sciences.

Value: 250,000 French francs or 2,500 N.F.

Number: 6.

Duration: 1 academic year (8 to 9 months).

Conditions: Open to foreign students for study in one of the Faculties of the University. Granted only when a similar scholarship is awarded to a student of the University for study at recipient's institution. Candidates must have a Bachelor's degree and have a knowledge of French.

Where tenable: Université de Poitiers.

Apply: Rectorat de l'Université de Poitiers, 5, cité de la Traverse, Poitiers, Vienne, France, prior to April 30th.

#### 516. FRANCE - UNIVERSITY OF STRASBOURG SCHOLARSHIPS

Field of study: European Studies (Politics, Economics, Civilization); also East Europe and under-developed countries; (Mediterranean and North African Studies.)

Value: 250,000 old francs, (2,500 new francs).

Number: About 15.

Duration: 8 months (November to June).

Conditions: Open to nationals of all countries, with the degree of "licence" or Doctor or an equivalent diploma.

Where tenable: University of Strasbourg.

Apply: Directeur du Centre universitaire des hautes études européennes Palais de l'Université, chambre 163, Strasbourg, France, prior to July 15th.

#### 517. GERMANY - BAVARIAN MINISTRY OF EDUCATION, MUSIC AND RELIGION SCHOLARSHIPS

Field of study: Unrestricted, including Arts, Music and Religion.

Value: 250 DM per month plus tuition and transportation from German frontier to place of study.

Number: Not specified - about 10.

Duration: 6 or 12 months, renewable only in exceptional cases.

Conditions: Available to university graduates and students from all countries which offer similar opportunities for German students. Age limit 20 to 30. Recipients study at universities or other institutes of higher learning in Bavaria. A fair knowledge of the German language is essential.

Where tenable: Germany - Bavaria.

Apply: Bayerisches Staatsministerium für Unterricht und Kultus, München 2, Salvatorplatz 2, Germany.

#### 518. GERMANY - BONN UNIVERSITY SCHOLARSHIPS

Field of study: Unrestricted.

Value: 250 DM per month. Exchange students 300 DM. Number: 50.

Duration: 1 semester (overseas students 2 semesters).

Conditions: Available to students from all countries.

Where tenable: Bonn University.

Apply: Akademisches Auslandsamt der Universität Bonn, Leibfrauenweg 3, Bonn, Germany, prior to March 1st for the following academic year.

#### 519. GERMANY - FEDERAL GERMAN GOVERNMENT SCHOLARSHIPS FOR CANADIAN STUDENTS

Field of study: Unrestricted.

Value: 3600 DM.

Number: 4. Duration: 1 academic year.

Conditions: Applicants must be Canadians and graduates or must have completed 2 years of academic studies. A working knowledge of German is required.

Where tenable: Germany.

Apply: Royal Society of Canada, National Research Council Building, Sussex Drive, Ottawa 2, prior to February 1st.

Awarding agency: The Royal Society, Canadian Department of External Affairs and the Cultural Attaché of the Embassy of the Federal Republic of Germany in Canada.

#### 520. GERMANY - SCHOLARSHIPS OF THE FEDERAL REPUBLIC OF GERMANY OFFERED TO THE CANADIAN GOVERNMENT

Field of study: Unrestricted.

Value: 4200 DM. Number: 4.

Duration: 1 year.

Conditions: Applicants must be Canadian citizens, whether resident in Canada or abroad. They should have completed at least 2 years of academic studies, a working knowledge of German is required.

Where tenable: Federal Republic of Germany and West Berlin.

Apply: Awards Committee, Royal Society of Canada, National Research Building, Sussex Drive, Ottawa, Ont., or Cultural Department of the German Embassy, 1 Waverley St., Ottawa 3, Ont., until January.

#### 521. GERMANY - FREE UNIVERSITY OF BERLIN EXCHANGE SCHOLARSHIPS FOR FOREIGN STUDENTS

Field of study: Medicine; Law; Philosophy; Natural, Economic and Social Sciences; Veterinary Medicine.

Value: 350 DM per month is for accommodation, tuition fees, books, etc., plus return transportation from the German frontier to Berlin.

Number: 12 to 15.

Duration: 9 months.

Conditions: Available to students of any university which offers similar scholarships for students of the Free University. Students must have a knowledge of the German Language.

Where tenable: Free University of Berlin.

Apply: Aussenkommission der Freien Universität Berlin, Boltzmannstrasse, 4, Berlin, Germany, prior to June 1st and January 1st.

#### 522. GERMANY - GERMAN ACADEMIC EXCHANGE SERVICE SCHOLARSHIPS

Field of study: Unrestricted.

Value: 4200 DM.

Number: 10. Duration: 1 year.

Conditions: Applicants must be Canadian citizens and have completed at least 2 years of academic studies. A working knowledge of German is required.

Where tenable: Federal Republic of Germany.

Apply: Scholarship Committee at individual universities where such committee for German scholarships exists, usually in cooperation with German Department or directly to Cultural Department of the German Embassy, 1 Waverley St., Ottawa 3, Ont. before January.

#### 523. GERMANY - KIEL UNIVERSITY (A) TUITION SCHOLARSHIPS AND (B) EXCHANGE SCHOLARSHIPS

Field of study: Theology, Medicine, Arts, Agriculture, Law.

Value: (a) Tuition fees (b) 250-300 DM per month plus tuition.

Number: (a) 15; (b) not specified.

Duration: 1 term, renewable.

Conditions: Tuition scholarships are available to students from all countries. The exchange scholarships are available to students of any university which offers similar awards for Kiel University students.

Where tenable: Kiel University.

Apply: Akademisches Auslandsamt der Universität, Kiel, Germany.

#### 524. GERMANY - ALEXANDER VON HUMBOLDT RESEARCH FELLOWSHIPS

Field of study: Unrestricted.

Value: 6000 DM.

Number: Not specified, no fixed quota for Canada.

Duration: 10 months.

Conditions: Open to foreign students, including Canadian nationals, who are graduates with a very high standing, and mainly to those who are intending to take up an academic career. Also for young professors. A working knowledge of German is required. Age 25 - 35 years.



Where tenable: Federal Republic of Germany and West Berlin.

Apply: Cultural Department of the German Embassy, 1 Waverley St., Ottawa 3, Ont., before October 31 for scholarship in the following academic year.

525. GREECE - STATE SCHOLARSHIPS FOUNDATION

Field of study: Education, Fine Arts, Sciences, Professional Training, Social Sciences.

Value: Living allowance and tuition.

Number: Not specified for foreign students.

Duration: 10 to 34 months.

Conditions: Open to Greek nationals and in certain cases, to nationals of other countries who are of Greek ancestry. Applicants should be graduates. Age limit is 38.

Apply: State Scholarships Foundation, 14, Lysicrates Street, Athens, Greece.

Awarding agency: Greek Government - Ministry of Education.

526. ICELAND - MINISTRY OF EDUCATION SCHOLARSHIPS

Field of study: Icelandic Language, Literature and History.

Value: 17500 - kronur. Tuition free.

Number: 14.

Duration: 7 months (October to May).

Conditions: Available to students from all countries. Beneficiary countries are decided each year by the Ministry of Education.

Where tenable: University of Iceland.

Apply: Candidate's own Ministry of Education.

Awarding agency: Ministry of Education, Reykjavik, Iceland.

527. INDIA - UNIVERSITY OF CALCUTTA - BIPRADAS PALCHAUDHURY FELLOWSHIP

Field of study: Aspects of Hindu Civilization and Culture as they appear from ancient Indian History, Politics, Economics and Philosophy.

Value: 5000 rupees.

Number: 1 every 3 years (next award due in 1961).

Duration: 1 year.

Conditions: Available to nationals of all countries who must be graduates of high standing and have knowledge of English. Recipient is expected, on return to own country, to maintain cultural relationship with India by means of lectures and publications on the subject of his study.

Where tenable: University of Calcutta.

Apply: The Registrar, Calcutta University, Calcutta, India, through the nearest Indian Embassy, between July and November of the year previous to the award.

528. IRELAND - 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.

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.

Where tenable: Trinity College, University College.

Apply: Registrar, International Summer School, Trinity College, Dublin, Ireland; Secretary, International Summer School, University College, Dublin, Ireland.

Awarding agency: The Committee.

529. IRELAND - DUBLIN INSTITUTE FOR ADVANCED STUDIES SCHOLARSHIPS

Field of study: (a) Celtic Studies (b) Cosmic Physics (including Astronomy and Astrophysics, Cosmic Rays, Geophysics, Meteorology and Oceanography); (c) Theoretical Physics (including application to the Physical and Chemical Sciences and to Geophysics and Cosmology).

Value: £350 to £450 per annum.

Number: Total 12: (a) - 2, (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 who must provide evidence of being able to carry out research work in their subject of study.

Where tenable: Dublin Institute for Advanced Studies.

Apply: The Registrar, Dublin Institute for Advanced Studies, 64 Merrion Square, Dublin, Ireland, preferably from January to March.

530. ISRAEL - CHAIM WEIZMANN MEMORIAL FELLOWSHIPS

Field of study: Applied Mathematics, Nuclear Physics, Nuclear Induction, Isotope Research, Organic Chemistry, Polymer Research, X-Ray Crystallography, Experimental Biology, Biophysics, Electronics, Infrared Spectroscopy, Photochemistry, Biochemistry, Plant Genetics.

Value: Includes round trip fare by air for the scientist and his family and an adequate living allowance in Israel in local currency.

Number: 4. Duration: 12 months.

Conditions: Open to young scientists with several year's post-doctoral research experience. It is expected that the candidate will have worked in a field close to one of the subjects under investigation at the Weizmann Institute of Science so that he will be able to join an existing research team.

Where tenable: Weizmann Institute of Science, P.O. Box 26, Rehovoth, Israel.

Apply: Academic Secretary, the Weizmann Institute of Science, Rehovoth, Israel, prior to November 1st.

531. ISRAEL - GOVERNMENT OF ISRAEL POST-GRADUATE STUDY AND RESEARCH SCHOLARSHIPS

Field of study: Unrestricted.

Value: £IL 2250, plus tuition.

Number: Limited.

Duration: 1 academic year.

Conditions: Available to nationals of all countries, who must be graduates of a university or technical college, and have a knowledge of Hebrew or English. One or more awards reserved for Canadians.

Where tenable: Israel.

Apply: For Canadians - Consulate General of Israel, 1555 McGregor Street, Montreal, P.Q., prior to April 1st.

Awarding agency: Government of Israel, (Ministry of Education and Culture).

#### 532. ITALY - BRITISH SCHOOL AT ROME - ROME SCHOLARSHIPS

● Field of study: Painting, Sculpture, Architecture, Engraving.

Value: £425 per annum.

Number: Total 4 - 1 each annually in the above subjects.

Duration: 1 or 2 years each.

Conditions: Open to British subjects. Normal age limits for painting, 28 years; for architecture, engraving and sculpture, 30 years. Canadians eligible.

Where tenable: Italy - British School at Rome.

Apply: Hon. General Secretary, the British School at Rome, 1 Lowther Gardens, Exhibition Road, London, S.W. 7, England.

#### 533. ITALY - ITALIAN GOVERNMENT SCHOLARSHIPS FOR CANADIAN STUDENTS

Field of study: Scientific, Technical, Professional and Liberal Arts Courses.

Value: 60,000 lire (approx. \$100) per month (adequate for basic living requirements in Italy).

Number: 6. Duration: minimum period of 8 months.

Conditions: Open to university graduates or undergraduates (18 to 25 years of age), and also to teachers or artists (22-35 years of age) who have the necessary qualifications to enrol in an Italian University or College.

Where tenable: Italy - any Italian university.

Apply: Canadian students may obtain application forms from the registrar of their own university. When the application forms are completed they should be mailed to the Secretary, Canadian Universities Foundation, 77 Metcalfe Street, Ottawa, Ontario, prior to January 31st.

#### 534. 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; Italian Literature, Political History, History of Art and Thought and Geography of Italy.

Value: 25,000 to 50,000 lira.

Number: About 100.

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.

Apply: Candidate's own university or Consiglio Direttivo dell' Università Italiana per Stranieri, Palazzo Gallenga, Piazza Fortebraccio, Perugia, Italy.

#### 535. JAPAN - GOVERNMENT OF JAPAN FOREIGN SCHOLARSHIPS

Field of study: Unrestricted, but preference will be given to students studying Japanese Culture and Science.

Value: 20,000 yen (approximately \$55.00) per month. Students studying at government universities are exempt from tuition and other fees. Travelling expenses from Canada to Japan and return will not be paid by the Japanese Government.

Number: 1. Duration: 2 years.

Conditions: Applicant must be a university graduate, Canadian citizen only, 35 years of age or younger. It is desirable that applicants have enough knowledge of the Japanese language to be able to conduct research in Japan. Students may use the first year of the 2-year period for the study of the Japanese language. Priority will be given to those who have not previously studied or taught in Japan. Students must arrive in Japan not later than early April as the academic year begins in that month.

Where tenable: Japan.

Apply: Japanese Embassy, 88 Metcalfe Street, Ottawa, Ontario, before November 15, 1960.

Awarding agency: Government of Japan (Ministry of Education).

#### 536. MEXICO - NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO SCHOLARSHIPS

Field of study: Unrestricted.

Value: Part tuition.

Number: Not specified.

Duration: Not specified.

Conditions: Open to both Mexican and other nationals.

So that the awards can be spread out, consideration will be given to the financial situation and previous study record of the applicants.

Where tenable: National Autonomous University of Mexico.

Apply: Oficina de Intercambio Cultural y Becas, Universidad Nacional Autonoma de Mexico, Ciudad Universitaria, Mexico 20, D.F., Mexico.

#### 537. MONACO - GOVERNMENT OF MONACO SCHOLARSHIPS

Field of study: Anthropology, Botany.

Value: 50,000 francs or 500 N.F.

Number: Total 6.(3 in each field) annually.

Duration: Not specified.

Conditions: Open to nationals of all countries who have a bachelor or licence degree or their equivalent.

Where tenable: Monaco - Musée d'Anthropologie Pré-historique: Jardin Exotique.

Apply: Ministère d'Etat, Département de l'Intérieur, Place de la Visitation, Monaco, Principauté de Monaco.

Awarding agency: Government of Monaco.



538. NETHERLANDS - FREE (REFORMED) UNIVERSITY OF AMSTERDAM SCHOLARSHIPS

Field of study: Theology, Philosophy, Arts, Medicine, Law, Natural Sciences (Chemistry, Physics, Mathematics, Biology), Social and Economic Sciences.

Value: Maintenance, tuition and an amount for incidental expenses.

Number: 4. Duration: 1 academic year.

Conditions: Available to nations of all countries; must be educated to university entrance standard. Awards are to enable recipients to acquire academic knowledge based on Christian principles.

Where tenable: Netherlands - Free Reformed University of Amsterdam.

Apply: Secretary of the International Relations Committee, Vrije Universiteit te Amsterdam, 162 - 166, Keizergracht, Amsterdam, by April 15th.

539. NETHERLANDS - NETHERLANDS GOVERNMENT SCHOLARSHIPS

Field of study: Unrestricted.

Value: 2700 florins plus free tuition (equal to an income of about \$180 Canadian per month).

Number: 2. Duration: 9 months (October to June).

Conditions: Open to Canadian citizens only. University students, research workers and other categories, such as architects, painters, musicians, etc. are eligible. University students and research workers should be pursuing graduate or post-graduate studies. Creative arts students should have sufficient training and experience to follow advanced courses in their art. It is recommended that the successful candidate acquire some knowledge of the Netherlands language before departure from Canada.

Where tenable: The Netherlands.

Apply: The Royal Netherlands Embassy, 12 Marlborough Avenue, Ottawa 2, Ontario, prior to June 1.

540. NORWAY - UNIVERSITY OF OSLO INTERNATIONAL SUMMER SCHOOL SCHOLARSHIPS

Field of study: Norwegian Language, Culture and Education, Social Studies, Physical Education Special Seminars.

Value: Variable; tuition, or tuition and maintenance.

Number: Approximately 70 in 1960.

Duration: 6 weeks.

Conditions: Available to nationals of Canada, U.S.A. and European countries who must be teachers or university students.

Where tenable: University of Oslo.

Apply: for Canada and U.S.A. - Oslo Summer School Admissions Office, c/o St. Olaf College, Northfield, Minnesota, U.S.A.

541. SWEDEN - SWEDISH GOVERNMENT 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 must be met by the Fellow.

Where tenable: Sweden.

Apply: The Canadian-Scandinavian Foundation, 3425 University Ave., Montreal 2, Quebec, prior to March 15th.

542. SWEDEN - SWEDISH INSTITUTE FOR CULTURAL RELATIONS SCHOLARSHIPS

Field of study: Unrestricted.

Value: Tuition fees and living expenses, plus allowance.

Number: 1 to Canada.

Duration: 9 months (September to May).

Conditions: Candidate must 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. Award will be offered for 1961-62 only after decision by the awarding agency.

Where tenable: Sweden.

Apply: for Canadians: Canadian-Scandinavian Foundation, 3425 University St., Montreal 2, P.Q., prior to March 15th.

543. SWITZERLAND - ÉCOLE POLYTECHNIQUE FÉDÉRALE EXCHANGE SCHOLARSHIPS

Field of study: Architecture, Civil, Mechanical and Electrical Engineering, Chemistry, Pharmacy, Forestry, Agriculture, Rural Engineering, Surveying, Mathematics, Physics, Natural Science.

Value: 2500 to 3300 Swiss francs plus tuition fees.

Number: Not specified.

Duration: 1 academic year (about October 20 to July 20).

Conditions: Available to nationals of certain countries, especially Austria, Belgique, Canada, France, Germany, Ireland, Italy, Netherlands, Spain, Sweden, United Kingdom, U.S.A. Candidates must be between 21 and 30 years of age, have had several years of University training in their own country, and have a knowledge of German.

Where tenable: Ecole Polytechnique Fédérale (Swiss Federal Institute of Technology), Switzerland.

Apply: Président du Conseil de l'Ecole Polytechnique Fédérale, Leonhardstrasse 33, Zurich 6, Switzerland, for nationals of Canada through the Swiss Embassy in Ottawa (Ont.) before May 15, prior to the commencement of the academic year.

544. THAILAND-THAI GOVERNMENT FELLOWSHIPS

Field of study: Engineering, Arts, Education, Architecture, Public Health, Medicine, Dentistry, Veterinary Science, Pharmacy, Commerce, Accountancy, Political Science, Agriculture, Forestry, Co-operative Sciences, Economics, Fisheries, Painting, Sculpture.

Value: Maximum 7,000 bahts per annum.

Number: 6. Duration: 1 year.

Conditions: Available to nationals of all countries, including non-self-governing territories. Candidates must have Bachelor's degree and should be mature persons already established in their professions. 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.

Where tenable: Thailand.

Apply: Ministry of Foreign Affairs of candidate's own country.

Awarding agency: Thai Government, Bangkok, Thailand.

545. UNION OF SOUTH AFRICA - NATIONAL COUNCIL  
FOR SOCIAL RESEARCH AD HOC GRANTS

Field of study: Research in Education, Psychology, Economics, Commerce, Geography, Social Anthropology, Sociology, Archaeology, History, Law, Languages and other Humanities.

Value: Maximum of £100 for Master's degree; £200 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: Union of South Africa.

Apply: National Council for Social Research, Department of Education, Arts and Science, Private Bag 122, Pretoria, Transvaal, South Africa, prior to August 31st.

Awarding agency: Government of the Union of South Africa.

546. UNION OF SOUTH AFRICA - NATIONAL COUNCIL  
FOR SOCIAL RESEARCH BURSARIES

Field of study: Research in Education, Psychology, Economics, Commerce, Geography, Social Anthropology, Sociology, Archaeology, History, Law, Languages and other Humanities.

Value: Bursaries - £100 for Master's degree, £200 for Doctor's degree; Senior bursaries £400 to £800.

Number: Not specified.

Duration: Varied.

Conditions: Open to qualified graduates, Canadians eligible, studying at South African universities. 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 specialising. Senior bursaries will be awarded only to persons who have already proven their ability as research workers.

Where tenable: Union of South Africa.

Apply: National Council for Social Research, Department of Education, Arts and Science, Private Bag 122, Pretoria, Transvaal, South Africa, prior to August 31st.

Awarding agency: Government of the Union of South Africa.

547. UNION OF SOUTH AFRICA - RHODES UNIVERSITY -  
HUGH LE MAY FELLOWSHIP

Field of study: Philosophy, Theology, Classics, History, Languages, Political Theory, Law.

Value: £1400 plus room and board, if desired, at the University.

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 prosecute research in the narrower sense but also for those who may wish to devote themselves to work of criticism or synthesis. The University reserves the right to publish any book written by a Fellow during the tenure of the award.

Where tenable: Rhodes University.

Apply: The Registrar, Rhodes University, P.O. Box 94, Grahamstown, South Africa, prior to May 15th.

548. YUGOSLAVIA - COMMISSION FOR CULTURAL RELATIONS WITH FOREIGN COUNTRIES SCHOLARSHIPS

Field of study: Unrestricted.

Value: 2000 dinars per month plus maintenance, tuition and special allowance for books.

Number: Maximum of 50.

Duration: 1 year, renewable.

Conditions: Open to nationals of Member States of UNESCO and countries desiring to establish exchange scholarships. Candidates should have some knowledge of Serbo-Croatian.

Apply: Embassy of Yugoslavia, 17 Blackburn Avenue, Ottawa, Ontario.

Awarding agency: Government of Yugoslavia.



## SECTION II

### AWARDS IN THE HUMANITIES

(Additional to Section I)

#### A. CANADA

549. THE ELIZABETH T. GREENSHIELDS MEMORIAL FOUNDATION AWARDS (4)

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 7 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, 820 Transportation Building, Montreal 1, Quebec.

Awarding agency: Trustees of the Foundation.

550. NATIONAL INDUSTRIAL DESIGN COUNCIL OF THE NATIONAL GALLERY OF CANADA GRANTS FOR SUMMER COURSES IN INDUSTRIAL DESIGN

Field of study: Industrial Design.

Value: Not specified.

Number: Not specified.

Duration: Not specified (summer courses).

Conditions: Open to nationals or residents of Canada for study in certain United States institutions. Available to graduates of schools of design, teachers, or practising designers with a view to aiding the advance and application of design in Canada.

Where tenable: Institute of Contemporary Arts, Boston, Massachusetts; Institute of Technology, Cambridge, Massachusetts; Pratt Institute, Brooklyn, New York.

Apply: The Secretary, National Industrial Design Council of the National Gallery of Canada, Lorne Building, Elgin Street, Ottawa, Canada.

Awarding agency: The Council for the Government of Canada.

551. UNIVERSITY OF BRITISH COLUMBIA GRADUATE SCHOLARSHIPS IN SLAVONIC STUDIES (4)

Field of study: Slavonic Studies.

Value: 1 teaching fellowship at \$1000; 2 annual scholarships of \$300 each.

Number: 3 as above.

Duration: Not specified.

Conditions: Open to graduates beginning or continuing graduate studies in the above field at the University. Awards will be made to students who have high academic standing and who have shown special aptitude for research.

Where tenable: University of British Columbia.

Apply: Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver, B.C. prior to March 15th.

552. DALHOUSIE UNIVERSITY - THE ARCHIBALD MacMECHAN I.O.D.E. CHAPTER SCHOLARSHIP IN ENGLISH (2)

Field of study: English.

Value: Approximately \$200.

Number: 1.

Duration: 1 year.

Conditions: Open to graduates of any Canadian university.

Where tenable: Dalhousie University.

Apply: Head, Department of English, Dalhousie University, Halifax, N.S.

553. DALHOUSIE UNIVERSITY - THE HOWARD MURRAY FELLOWSHIP IN CLASSICS (4)

Field of study: Classics.

Value: \$600.

Number: 1 annually.

Duration: 1 year.

Conditions: Open to graduates of any university.

Where tenable: Dalhousie University.

Apply: Dean of the Faculty of Graduate Studies, Dalhousie University, Halifax, N.S.

554. UNIVERSITY OF OTTAWA - ASSISTANTSHIPS IN HUMANITIES

Field of study: M.A. or Ph.D. degree in Humanities (Latin, French, History, English)

Value: Up to \$700 for 12 hours per week.

Number: 11. Duration: 1 year.

Conditions: Open to Graduate students proceeding to M.A. or Ph.D. degree in Humanities. (Latin, French, History, English).

Where tenable: University of Ottawa, Canada.

Apply to: The Chairman of the department concerned, Faculty of Arts, University of Ottawa, Ottawa, Canada.

555. UNIVERSITY OF OTTAWA - TEACHING FELLOWSHIPS IN HUMANITIES

Field of study: Master's or Ph.D. level in Humanities (Latin, French, History, English).

Value: \$250 per hour of teaching per week up to \$1500.

Number: 5. Duration: 1 year.

Conditions: Open to Graduate students proceeding to M.A. or Ph.D. degree in Humanities.

Where tenable: University of Ottawa, Canada.

Apply to: The Chairman of the department concerned, Faculty of Arts, University of Ottawa, Ottawa, Canada.

556. QUEEN'S UNIVERSITY - GEORGE MACBETH MILLIGAN  
FELLOWSHIP (4)

Field of study: Philosophy.

Value: \$500, may carry an additional award to total \$750.

Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates of any university qualified to carry out independent research in philosophy. Tutorial or other work may be required of the fellow. Service given as a tutor will be paid at the regular rates.

Where tenable: Queen's University.

Apply: The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

557. UNIVERSITY OF TORONTO - AUGUSTINE FITZGERALD  
FELLOWSHIP (1)

Field of study: French.

Value: About \$1600.

Number: 1.

Duration: 1 year.

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 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: Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ontario, prior to March 1st.

558. UNIVERSITY OF TORONTO - DR. MERCER SCHOLAR-  
SHIP

Field of study: Near Oriental Research.

Value: Income from endowment fund of \$6000.

Number: 1.

Duration: 1 year.

Conditions: Candidate must be graduate of an approved university who undertakes to pursue post-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: Secretary, School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

Awarding agency: University of Toronto.

559. UNIVERSITY OF TORONTO - GEORGE PAXTON YOUNG  
MEMORIAL FELLOWSHIP (4)

Field of study: Philosophy.

Value: About \$550 plus \$320 free tuition.

Number: 1.

Duration: 1 academic year, tenable in 1961-62 and alternate years.

Conditions: Open to graduates of any recognized university. Candidate must hold a B.A. degree with an honours course in philosophy.

Where tenable: University of Toronto or elsewhere in an institution approved by the council of Graduate Studies.

Apply: Secretary, School of Graduate Studies, prior to March 1st.

Awarding agency: University of Toronto.

560. UNIVERSITY OF TORONTO (TRINITY COLLEGE) -  
JAMES C. CUMMING SCHOLARSHIP (4)

Field of study: Humanities.

Value: \$1000.

Number: 2.

Duration: 1 academic year.

Conditions: Open to graduates of approved universities. Grantees must reside Trinity College and may be required to give some assistance in teaching.

Where tenable: University of Toronto - Trinity College.

Apply: Registrar, Trinity College, Toronto 5, Ontario.

Awarding agency: Trinity College.

561. UNIVERSITY OF WESTERN ONTARIO SPRUCE FALLS  
POWER AND PAPER COMPANY GRADUATE FELLOWSHIP  
IN THE HUMANITIES

Field of study: The Humanities (Classics, English, German, Philosophy, Romance Languages.)

Value: \$1300.

Number: 1.

Duration: 2 years.

Conditions: Open to any Canadian citizen or landed immigrant originating from one of the units of the British Commonwealth for graduate study leading to the degree of M.A. or Ph.D. in the Humanities.

Where tenable: The University of Western Ontario.

Apply: Dean of Graduate Studies, University of Western Ontario, London Ontario, before April 1st.



B. UNITED STATES

562. BROOKLYN MUSEUM ART SCHOOL - MAX BECKMANN SCHOLARSHIPS

Field of study: Painting and Sculpture.

Value: Full tuition (minimum \$500) for 1 academic year at the day school.

Number: 12 to 15.

Duration: 1 academic year.

Conditions: Open to nationals of any country.

Where tenable: Brooklyn Museum Art School.

Apply: Max Beckmann Memorial Scholarships, Brooklyn Museum Art School, Eastern Parkway, Brooklyn 38, New York, prior to May 1st. Application forms available after February 9th.

563. DUMBARTON OAKS JUNIOR FELLOWSHIPS

Field of study: Late Classical, Early Christian and Byzantine Humanities; also Western Mediaeval and Near Eastern subjects with a Byzantine aspect.

Value: \$1000, plus allowances for room and board.

Special arrangements are made for married Junior Fellows.

Number: Approximately 5.

Duration: 1 academic year; renewable twice.

Conditions: The award is made at the pre-doctoral level, and is tenable at the library with full-time resident work on the project for which the award is made being required. It is open to students from any country. Applicants should have a college degree, specialized training in one of the above fields, and a working knowledge of Latin and in most cases, Greek.

Where tenable: Dumbarton Oaks Research Library and Collection.

Apply: Director of Studies, Dumbarton Oaks Research Library and Collection, 1703 Thirty-second Street, N. W., Washington 7, D.C., by March 1st.

Awarding agency: Dumbarton Oaks Research Library and Collection.

564. DUMBARTON OAKS VISITING FELLOWSHIPS

Field of study: Late Classical, early Christian and Byzantine Humanities; also Western Mediaeval and Near Eastern subjects with a Byzantine aspect.

Value: \$1500, plus allowances for room and board.

Special arrangements are made for married fellows.

Number: Undetermined.

Duration: 1 academic year; renewable twice.

Conditions: The award is made at the postdoctoral level, and is tenable at the Library 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 Research Library and Collection.

Apply: Director of Studies, Dumbarton Oaks Research Library and Collection, 1703 Thirty-second Street, N. W., Washington 7, D.C., by March 1st.

Awarding agency: Dumbarton Oaks Research Library.

565. ROCKEFELLER BROTHERS 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 60.

Duration: 1 year.

Conditions: Open to male or female 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 by a clergyman or faculty member. Most accredited colleges and universities have program representatives in the faculty or administration. For information write to: Executive Director, Rockefeller Brothers Theological Fellowship Program, 140 Nassau St., Princeton, New Jersey. Nominations should be in by December 1st.

Awarding agency: The Fund For Theological Education, Inc., 140 Nassau St., Princeton, New Jersey.

566. ROCKEFELLER DOCTORAL FELLOWSHIPS IN RELIGION

Field of study: Religious Studies.

Value: Variable, depending on personal circumstances (\$800 to \$3000).

Number: About 45 per year.

Duration: 1 year, may be renewed.

Conditions: Open to promising candidates for the doctoral degree (Ph.D., Th.D., S.T.D.) in religious studies, on the basis of personal merit and financial need, whose ultimate vocational goal is theological teaching in the United States or Canada. The awards are designed to permit the student to give full time to his studies. A candidate must be nominated by the faculty of an accredited seminary or graduate school. Normally the upper age limit is 35.

Where tenable: United States or Canada.

Apply: To candidate's own seminary or graduate school. Nominations and inquiries should be sent to Rev. Walter D. Wagoner, Executive Director, Rockefeller Doctoral Fellowships in Religion, 140 Nassau St., Princeton, New Jersey, with nominations to be received by December 1st.

Awarding agency: The program is supported by the Sealantic Fund, Inc., and administered by The Fund For Theological Education, Inc., 140 Nassau St., Princeton, New Jersey.

567. EUGENE F. SAXTON MEMORIAL TRUST

Field of study: Creative Writing.

Value: Maximum value \$2500 payable in 4 installments, for maximum of 1 year.

Number: Not specified.

Duration: Maximum of 1 year.

Conditions: Available to creative writers who need financial assistance to complete books in fields of fiction, poetry, biography, history, essay, journalism, popularizations and interpretations of cultural trends. Fellowships are not available to enable winners to study. The purpose is to enable recipients to have time to write. Applicants need not be students. Every application will be considered on its merits, without regard to the applicant's citizenship, nationality, sex, color, or creed. Projects must be submitted, however, in the English language.

Where tenable: For use in any country.

Apply: The Eugene F. Saxton Memorial Trust, Harper and Brothers, 49 East 33 Street, New York 16, New York. There is no fixed closing date for applications.

Awarding agency: Harper and Brothers, Publishers.

#### 568. BLANCHE THEBOM SCHOLARSHIP FOUNDATION

Field of study: Music.

Value: \$1000.

Number: 1.

Duration: 1 year.

Conditions: This award is designed to aid young professional singers, not students nor beginners, to whom the one-year award period will bring the polish and finish necessary for a successful career. The award covers study in New York City only - those who cannot study in New York City are requested not to apply. The applicant must be between the ages of twenty-five and thirty. Application must be made not later than October 15th. Those who do not qualify will receive no further word from the Foundation. Those who qualify for auditions will be notified during November.

Where tenable: United States, New York City.

Apply: Blanche Thebom Scholarship Foundation, Suite 701, 730 Fifth Avenue, New York 22, New York.

Awarding agency: The Foundation.

#### 569. THE UNITED LUTHERAN CHURCH IN AMERICA (THE BOARD OF HIGHER EDUCATION) FELLOWSHIPS

Field of study: Preparation for all church occupations.

Value: Varies with need.

Number: Not specified.

Duration: 1 to 3 years, depending upon circumstances.

Conditions: Open to qualified United Lutheran Church graduates, Canadians eligible.

Where tenable: United States and Canada.

Apply: The Board of Higher Education, The United Lutheran Church in America, 231 Madison Ave., New York 16, N.Y. Deadlines: April 1 and October 1 of each year.

Awarding agency: The Board.

#### 570. YADDO ART FOUNDATION COMMUNITY INVITATIONS

Field of study: Writing, Painting, Sculpture and Music.

Value: Room, board, and studio.

Number: Variable.

Duration: 1 to 2 months in the summer.

Conditions: Yaddo is an art foundation. The invitations are open to nationals of any country in the Western World and from non-Communist Asia and Africa. Those qualified for invitations are writers, painters, sculptors and composers who have already published (or exhibited or had performed) work of high artistic merit, and now have other projects under way. Sometimes, but not customarily, unpublished work may serve as the sole base for admission, if the advisory committee feels that it shows unusual promise. Artistic or literary merit, rather than popular appeal, is the standard for judging the work of applicants. Invitations are issued without respect to sex or race, and without respect to age, except that guests must have worked long enough at their art to reach the professional level of achievement. Family groups are not invited unless both the husband and the wife are practicing artists whose work would entitle them to be invited separately.

Where tenable: Yaddo, Saratoga Springs, New York.

Apply: Mrs. Elizabeth Ames, Executive Director of Yaddo, Saratoga Springs, New York, by March 1st (requests for application forms by February 15th).

#### 571. BERKSHIRE MUSIC CENTRE VACATION SCHOLARSHIPS

Field of study: Music (Instrumental, Vocal and Composition).

Value: \$180 to \$500 plus dormitory accommodation in some cases. Number: About 50.

Duration: 7 weeks in summer, (July 2nd-August 20th).

Conditions: Available to nationals of all countries who must be advanced students of music, aged over 18. Candidates must supply a record of training and recommendations from schools or teachers.

Where tenable: Berkshire Music Centre, Tanglewood, Lenox, Massachusetts.

Apply: Mr. Leonard Burkat, Administrator, Berkshire Music Centre, Symphony Hall, Boston 15, Massachusetts, prior to May 1st.

#### 572. CALIFORNIA COLLEGE OF ARTS AND CRAFTS SCHOLARSHIPS

Field of study: Master's level in Painting, Advertising Art, Sculpture, Graphic Arts, Illustration, Ceramics.

Value: Teaching Assistantships - Stipend of \$400 per year plus one year full tuition. Twelve hours per week as teaching assistant. Full tuition scholarships - One year full tuition. Six hours per week as teaching assistant. Half-tuition scholarships - One year half tuition. No teaching.

Number: 2 Teaching Assistantships, 5 full tuition scholarships, limited number of half-tuition scholarships.

Duration: 1 academic year (2 semesters), awarded in the spring semester for the following academic year (fall and spring semesters).

Conditions: Available to graduate students who have earned a bachelor's degree with a major field of concentration in a recognized field of art from an institution approved by a state, regional or national accrediting body, and who have been admitted to the M.F.A. degree program. A minimum undergraduate grade-point average of 3.0 (B) is required. Application for scholarship award may be made simultaneously with request for admission



to the Graduate Division of the College. Examples of original work, letters of recommendation, and transcripts of undergraduate and graduate study already completed must be submitted. Applicants from foreign countries must have sufficient command of the English language to profit from work on the graduate level.

Where tenable: California College of Arts and Crafts.

Apply: Director of the Graduate Division, California College of Arts and Crafts, 5212 Broadway, Oakland 18, California, by April 10.

#### 573. CALIFORNIA SCHOOL OF FINE ARTS GRANTS

Field of study: Master's level in Painting and Sculpture.

Value: \$300 - \$400 for 1 academic year.

Number: About 45 to both graduates and undergraduates.

Duration: 1 academic year.

Conditions: Open to nationals of any country. For study in U.S. at California School of Fine Arts. Available to painters and sculptors with equivalent of high school diploma, or higher for undergraduates and a B.F.A. degree for graduates.

Where tenable: California School of Fine Arts.

Apply: The Registrar, California School of Fine Arts, 800 Chestnut Street, San Francisco 11, California.

#### 574. CHURCH DIVINITY SCHOOL OF THE PACIFIC SCHOLARSHIPS

Field of study: Theology.

Value: Not specified.

Number: Limited.

Duration: Not specified.

Conditions: Open to graduates in arts for training primarily for the ministry of the Anglican Communion. Second and third years only.

Where tenable: Church Divinity School of the Pacific.

Apply: The Dean, Church Divinity School of the Pacific, 2451 Ridge Road, Berkeley 9, California, prior to February 1st.

#### 575. THE CLEVELAND INSTITUTE OF MUSIC GRADUATE SCHOLARSHIPS

Field of study: Master's level in Music, (Musicology, Theory, Composition, Instrumental and Vocal).

Value: Up to \$780, the tuition for 1 year.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates by audition. Candidates must not be over 25 years of age. Canadians eligible. Applications should be in by May 1st of preceding year. Exceptions made as to this date.

Where tenable: The Cleveland Institute of Music.

Apply: Clement A. Miller, Acting Director, The Cleveland Institute of Music, 3411 Euclid Avenue, Cleveland 15, Ohio, by May 1st.

#### 576. COLLEGE-CONSERVATORY OF MUSIC OF CINCINNATI GRADUATE FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Master's level in Music.

Value: Full or partial tuition.

Number: Limited.

Duration: 1 academic year.

Conditions: Open to qualified graduates.

Where tenable: College-Conservatory of Music of Cincinnati.

Apply: College-Conservatory of Music of Cincinnati, Highland Avenue and Oak Street, Cincinnati 19, Ohio.

#### 577. CONCORDIA SEMINARY - SCHOOL FOR GRADUATE STUDIES FELLOWSHIPS

Field of study: Theology (Old Testament, New Testament, Systematics, Historical Theology, Practical Theology).

Value: \$1200 per year.

Number: 6.

Duration: 1 academic year.

Conditions: Open to graduates of a Theological Seminary with a Bachelor of Divinity degree.

Where tenable: Concordia Seminary, St. Louis, Mo.

Apply: Chairman of Scholarship Committee, Concordia Seminary, St. Louis 5, Missouri.

#### 578. CONCORDIA SEMINARY - SCHOOL OF GRADUATE STUDIES SCHOLARSHIPS

Field of study: Theology (Old Testament, New Testament, Systematics, Historical Theology, Practical Theology).

Value: \$500 per year.

Number: 6.

Duration: 1 academic year.

Conditions: Open to graduates of a Theological Seminary with a Bachelor of Divinity degree.

Where tenable: Concordia Seminary, St. Louis, Mo.

Apply: Chairman of scholarship committee, Concordia Seminary, St. Louis 5, Missouri.

#### 579. CONVERSE COLLEGE ASSISTANTSHIPS AND FELLOWSHIPS

Field of study: Music: Voice, Piano, Orchestral Instruments, Music Education, Musicology, and Composition.

Value: Assistantships: \$1500 per annum for half-time assistantship. A graduate assistant may in addition be granted a waiver of the tuition fee (\$800). Fellowships: \$500 to \$1500 per annum, plus waiver of the tuition fee of \$800.

Number: Not specified in either case.

Duration: 1 academic year for all awards.

Conditions: Open to qualified graduates, Canadians included. Students holding graduate assistantships involving half-time service are permitted to take 10 semester hours of course work. One-fourth time graduate assistants are permitted to take 13 credit hours per semester. Students holding assistantships which hold only tuition exemption may take a maximum of 15 semester hours of course work per semester. The fellowships will be granted to students who wish to pursue studies for the Master of Music degree.

Where tenable: The School of Music, Converse College,

Apply: The School of Music, Converse College, Spartanburg, South Carolina.

# 580. DREW UNIVERSITY THEOLOGICAL FELLOWSHIPS

Field of study: Theological studies.

Value: \$2000 - \$2500. Number: 2.

Duration: 1 academic year.

Conditions: Open to qualified U.S. and Canadian graduates.

Where tenable: Drew University.

Apply: Office of Graduate School Admissions, Drew University, Madison, New Jersey, prior to March 1st.

# 581. FAITH THEOLOGICAL SEMINARY AWARDS

Field of study: Theology.

Value: Tuition plus free room.

Number: Not specified, variable.

Duration: 1 year, possibly renewable.

Conditions: Open to qualified graduates in Theology. Canadians eligible.

Where tenable: Faith Theological Seminary.

Apply: The Registrar, Faith Theological Seminary, Elkins Park, Philadelphia 17, Pennsylvania.

# 582. HARTFORD SEMINARY FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Fellowships: Theological (Ph.D. and Master's level); Biblical Studies, Church History, Systematic Theology. Scholarships: (a) Theological (B.D. level); (b) Religious Education (Master's level).

Value: Fellowships: Jacobus Fellowships (2), room, board, tuition. Hartzler Fellowships, primarily for Mennonite students (2); room, board, tuition. Foreign Students Scholarships (3); \$1200 each. Scholarships: 2 Entrance Scholarships; room, board, tuition. Foreign Students Scholarships (as above) open to B.D. candidates. 2 scholarships (room, board, tuition) for foreign students. Other scholarships available in lesser amounts.

Duration: (a) above; 1 academic year, renewable.

Foreign Students Scholarships for 1 year only.

(b) above; 2 academic years.

Conditions: Open to graduates of accredited colleges and universities.

Where tenable: The Hartford Seminary, Hartford 5, Connecticut.

Apply: (a) The Registrar, prior to February 1st.

(b) The Registrar, prior to December 31st of the year preceding September admission.

# 583. HARTFORD SEMINARY TEACHING FELLOWSHIPS

Field of study: (a) Theological (Ph.D. and Master's level); Biblical Studies, Church History, Systematic Theology; (b) Missiological (Ph.D. and Master's level); Area Studies in India, Muslim Lands, Africa; Anthropology; Linguistics; (c) Educational (Ed. R.D. level).

Value: (a) and (c) \$1400 - \$1800; tuition waived.

(b) \$1400 - \$1800, plus travel grant; tuition waived. Also grants-in-aid.

Number: (a) 2, open to students in their second year of postgraduate work; (b) and (c) 1 or more in each field as announced.

Duration: (a) 1 academic year; (b) and (c) 1 academic year, renewable.

Conditions: (a) Open to graduates of accredited seminaries with high scores in Graduate Record Examination; (b) Open to nationals of the areas listed or to specialists in Anthropology or Linguistics who are graduates of accredited universities; (c) Open to graduates of accredited seminaries or schools of religious education who have had professional experience in the field of religious education.

Where tenable: The Hartford Seminary, Hartford 5, Connecticut.

Apply: (a) and (b) The Registrar, as above, prior to February 1st; (c) The Registrar, as above, prior to December 31st of the year preceding September admission.

# 584. HARTFORD SEMINARY FOUNDATION SCHOLARSHIPS

Field of study: Theology, Bible Research, Church History, Studies of Racial Cultures.

Value: Maintenance and tuition.

Number: 3.

Duration: 1 academic year.

Conditions: Available to graduate students from outside the U.S.A.

Where tenable: Hartford Theological Seminary.

Apply: Dean, Hartford Theological Seminary, 55 Elizabeth Street, Hartford 5, Connecticut, prior to March 1st.

# 585. HARTT COLLEGE OF MUSIC GRADUATE FELLOWSHIPS OR ASSISTANTSHIPS

Field of study: Music (Applied or Composition).

Value: Tuition only (range from \$500 to \$1000 depending on course).

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Open to applicants of exceptional performance or talent. Canadians eligible. Singers of operatic potential, string players and performers on the unusual instruments such as the bassoon, French horn, trombone or oboe, are especially favoured. Auditions or recommendations of qualified professional musicians; plus recordings, are required. Recipients will perform limited assigned responsibilities.

Where tenable: Hartt College of Music at the University of Hartford.

Apply: Director of Admissions or Dean of the College, Hartt College of Music of the University of Hartford, Hartford 5, Connecticut, prior to May 1st.

# 586. HEBREW UNION COLLEGE - JEWISH INSTITUTE OF RELIGION GRADUATE FELLOWSHIPS

Field of study: Hebraic and cognate studies, including languages and history of the ancient Near East.

Value: \$3000 for married students; \$2400 for single students.

Number: Variable.

Duration: As a rule, not more than 3 years; in exceptional cases, 4 years.



Conditions: Open to Jewish and Christian graduates in theology and/or arts for advanced study leading to the Ph.D. Canadians eligible.

Where tenable: Hebrew Union College - Jewish Institute of Religion.

Apply: Chairman of the Committee on Graduate Study, Hebrew Union College - Jewish Institute of Religion, 3101 Clifton Ave., Cincinnati 20, Ohio, prior to March 1st.

587. THE JEWISH THEOLOGICAL SEMINARY OF AMERICA SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Doctorate level in 1) Rabbinical School; 2) Teachers Institute - Seminary School 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.

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 27, N.Y.

588. JULLIARD SCHOOL OF MUSIC SCHOLARSHIPS

Field of study: Master's level in Music or Dance.

Value: Tuition forgiveness-scholarships ranging from \$100 to full-tuition depending on financial resources and results of examinations.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Awarded to qualified graduate and undergraduate students on the basis of competitive entrance performance examinations given at the School in New York City in May and September of each year. Canadians eligible.

Where tenable: Juilliard School of Music.

Apply: Committee on Admissions, Juilliard School of Music, 120 Claremont Avenue, New York 27, N.Y., prior to April 1st.

589. UNIVERSITY OF KANSAS CITY - CONSERVATORY OF MUSIC SCHOLARSHIPS

Field of study: Master's level in Music (Majors in Instrumental Music, Voice, Theory, Composition).

Value: Not specified.

Number: Not specified.

Duration: Not specified.

Conditions: Awards are provided for students of unusual ability for study in all departments. Auditions are held in the early spring, at the Conservatory. Other aid is available through student work.

Where tenable: The Conservatory.

Apply: Conservatory of Music of the University of Kansas City, 4420 Warwick Boulevard, Kansas City 11, Missouri, prior to early spring.

590. LOS ANGELES CONSERVATORY OF MUSIC AND ARTS SCHOLARSHIPS

Field of study: Master's level in Music.

Value: Full - \$500. Partial - \$250 to \$300.

Number: Limited.

Duration: 1 academic year.

Conditions: The School is a professional music school granting B.M. degree (for graduate work). Scholarships are open by competition at the beginning of the academic year (fall) with Canadians being eligible.

Where tenable: Los Angeles Conservatory of Music and Arts.

Apply: The Dean, Los Angeles Conservatory of Music and Arts, 8901 Sunset Blvd., Los Angeles 46, California.

591. MANHATTAN SCHOOL OF MUSIC SCHOLARSHIPS

Field of study: Master's level in Applied Music, Composition, Theory, Opera and Conducting.

Value: \$100 to \$750, depending on size of grant.

Number: Not specified.

Duration: 1 academic year, may be renewable.

Conditions: Scholarships are granted on the basis of the applicant's character, musical ability, financial need and general scholastic standing. No grants are made until the applicant auditions and a study is made of his past scholastic record. Canadians welcomed.

Where tenable: Manhattan School of Music.

Apply: Director of Admissions, Manhattan School of Music, 238 East 105th St. N.Y.C., N.Y.

592. MISSOURI SCHOOL OF RELIGION TUITION SCHOLARSHIP

Field of study: Rural Church, Christian Ministry leading to B.D. and Master of Theology degrees.

Value: Tuition scholarship.

Number: Not specified.

Duration: 1 academic year.

Conditions: B.A. degree or equivalent. Candidates for the degree of Master of Theology must have completed requirements for both a B.A. and a B.D. degree. Canadians eligible. 12 hours a week are devoted to class work.

Where tenable: Missouri School of Religion.

Apply: Dean, Missouri School of Religion, 9th and Lowry, Columbia, Missouri, prior to September 1st.

593. NASHOTAH HOUSE SCHOLARSHIPS AND STUDENT AID

Field of study: Master's level in Theology.

Value: Not specified.

Number: Not specified, limited.

Duration: Not specified.

Conditions: Some assistance can be given students where there is demonstrated need, or to students who show exceptional ability. The institution is an Episcopal (Church of England) theological seminary, and is to a considerable extent a self-help institution.

Where tenable: Nashotah House.

Apply: The Dean, Nashotah House, Nashotah, Wisconsin.

594. NER ISRAEL RABBINICAL COLLEGE GRADUATE SCHOOL SCHOLARSHIPS

Field of study: Talmudic Law.

Value: Average \$1200 per year - determined by need of student.

Number: Not specified.

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.

595. NEW ENGLAND CONSERVATORY OF MUSIC TEACHING FELLOWSHIPS, GRADUATE ASSISTANTSHIPS, SCHOLARSHIPS AND LOANS

Field of study: Music, including: Chorus, Harmony, Humanities, Music Education, Music History, Opera, Orchestra, Piano, Radio and Television, Solfege and Wind Ensemble.

Value: Not specified.

Number: Not specified.

Duration: Not specified.

Conditions: Although all students are eligible to apply for these positions, those who are on the spot are at an advantage, having already demonstrated their competence. Therefore most of the teaching fellows and assistants have already spent at least 1 year here, and it is usually wiser to think of these appointments as support for a second year of study. The Conservatory, however, does not disqualify new students per se, and if the candidate feels he has had the training and experience to prepare himself for this status, he should apply for it. In this case, he should support his application with letters of reference and any other evidence of his special skill.

Where tenable: New England Conservatory of Music.

Apply: Chester W. Williams, Dean of the Graduate Division, 290 Huntington Avenue, Boston 15, Massachusetts.

Awarding agency: The Conservatory.

596. STATE UNIVERSITY OF NEW YORK - MARITIME COLLEGE - PILOT PROGRAM FOR INTERNE INSTRUCTORS

Field of study: Teaching techniques in the Humanities; English, Economics/History.

Value: \$4,010 for the two semesters of the academic year.

Number: 2 appointments in English, 1 in Economics/History. (3 appointments in 1960-61).

Duration: 1 year with a possible renewal of 1 year.

Conditions: Applicants must be male, hold the bachelor's degree, and have done 1 year's graduate work in the field. A scheduled 9 class hours a week at the freshman and sophomore level will be assigned to each interne. Guidance and supervision with formal and informal discussions on teaching techniques, will be offered by senior members of the Department of Humanities. The

purpose of the program is to offer assistance to interne-instructors in learning the art of conducting college classes. Canadians eligible.  
Where tenable: State University of New York, Maritime College, Fort Schuyler, New York 65, N.Y.  
Apply: A.S. Limouze, Chairman, Department of Humanities, Maritime College, State University of New York, Fort Schuyler, New York 65, N.Y., prior to May 1st.

597. PACIFIC SCHOOL OF RELIGION SCHOLARSHIPS AND GRADUATE FELLOWSHIPS

Field of study: Doctoral level in Theology (Master of Religious Education, Bachelor of Divinity, Master of Sacred Theology and Doctor of Theology).

Scholarships:

Value: Usually full tuition. (Several for \$750 to entering Juniors; applications close March 1).

Number: Not specified.

Duration: 1 academic year.

Conditions: Awarded on academic merit and financial need, and are open equally to students without respect to denomination. Applications close May 1st.

Where tenable: Pacific School of Religion.

Apply: The Registrar, Pacific School of Religion, 1798 Scenic Avenue, Berkeley 9, California.

Fellowships:

Value: Approximately \$1200.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified students who are selected as teaching assistants in various departments. Included is a fellowship for a teaching assistant in the Biblical fields (\$1200 renewable - apply by April 1st to the Committee on the Benjamin Wisner Bacon Fellowship) and the supervisory fellowship for supervisory assistance in the Department of Religious Education.

Where tenable: Pacific School of Religion.

Apply: The Registrar, Pacific School of Religion, 1798 Scenic Avenue, Berkeley 9, California.

598. PARSONS SCHOOL OF DESIGN SCHOLARSHIPS

Field of study: Fashion Design, Graphic and Advertising Design, Fashion and Editorial Illustration, Interior Design, and Industrial Design.

Value: Full or partial tuition; full tuition is \$800 per academic year.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified students on a competitive basis. Students must meet conditions of admission to school as outlined in the catalogue. This includes a portfolio of art work.

Where tenable: Parsons School of Design.

Apply: Director of Admissions, Parsons School of Design, 410 East 54th Street, New York 22, New York, prior to April 1st.



599. PASADENA PLAYHOUSE COLLEGE OF THEATRE ARTS  
TUITION AWARDS

Field of study: Theatre Arts.

Value: Tuition for 1 year.

Number: 2-4.

Duration: 1 academic year, after which student may apply for 2nd year scholarship.

Conditions: Open to nationals of any country. For study in United States at Pasadena Playhouse College of Theatre Arts. Recipients selected on potential shown at five-weeks summer Talent Finder Course for which candidates must provide own expenses.

Where tenable: Pasadena Playhouse College of Theatre Arts.

Apply: Pasadena Playhouse College of Theatre Arts, 39 South El Molino Avenue, Pasadena, California.

600. PEABODY CONSERVATORY GRADUATE SCHOLARSHIPS

Field of study: Master's level in Music, Music Education, Church Music, Theory and Composition.

Value: Not specified.

Number: Limited.

Duration: Not specified.

Conditions: A limited number of scholarships are available to students who wish to do graduate work.

Where tenable: Peabody Conservatory.

Apply: The Dean, Peabody Conservatory of Music, 1 East Mount Vernon Place, Baltimore 2, Maryland, by March 1, 1961.

601. THE PRINCETON THEOLOGICAL SEMINARY FELLOWSHIPS AND SCHOLARSHIPS

Field of study: For the B.D., M.R.E., Th.M. or Th.D. degrees; Biblical, including Old and New Testament Theology, Biblical Literature; Historical including Church History, Ecumenics, Christianity and Society; Theological, including Philosophy of Religion, Systematic Theology, Christian Ethics; Practical, including Pastoral Theology, Christian Education, Homiletics-Liturgics.

Value: \$100 to \$2400.

Number: About 200.

Duration: One academic year, renewable.

Conditions: For B.D., and M.R.E. candidates: An A.B. degree, or its equivalent, from an accredited college or university, approval of written application, deadline November 15. For Th.M. and Th.D. candidates: Must hold B.D. degree from accredited Theological Seminary and have superior academic record. Written application, deadline April 1 for following academic year.

Where tenable: Princeton Theological Seminary.

Apply: B.D. and M.R.E. candidates to Secretary, Scholarship Committee. Th.M. and Th.D. candidates to Dr. Lefferts A. Loetscher, Director of Graduate Studies, Princeton Theological Seminary, Princeton, New Jersey.

602. UNIVERSITY OF REDLANDS GRADUATE SCHOLARSHIP  
IN ORGAN

Field of study: Music (Organ).

Value: \$900.

Number: 1.

Duration: 1 year.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. Awards require no service.

Where tenable: University of Redlands.

Apply: Office of Admission, University of Redlands, Redlands, California.

603. SAN FRANCISCO THEOLOGICAL SEMINARY GRADUATE  
AWARDS

Field of study: Theology.

Value: Scholarships - \$100 to \$500; Teaching Fellowships - \$2400; Entrance Scholarships - \$2000 each.

Number: Scholarships - not specified; Fellowships - 3; Entrance Scholarships - 3 annually.

Duration: 1 academic year; Entrance Scholarships are for 3 years, provided high scholastic level is maintained.

Conditions: Open to qualified graduates without regard to national background. Scholarships are awarded primarily on the basis of scholastic attainment, leadership potential and need.

Where tenable: San Francisco Theological Seminary.

Apply: Dean of Students, San Francisco Theological Seminary, 2 Kensington Road, San Anselmo, California.

604. SEABURY-WESTERN THEOLOGICAL SEMINARY  
GRADUATE FELLOWSHIPS

Field of study: Theology.

Value: \$1250 per annum.

Number: 1.

Duration: 1 year, renewable.

Conditions: Seabury-Western is a Theological Seminary of the Protestant Episcopal Church in the United States of America. The Fellowships it offers are available to qualified graduates who have the Bachelor of Divinity degree or its equivalent, Canadians eligible. Successful candidates will be determined by a comprehensive examination.

Where tenable: Seabury-Western Theological Seminary.

Apply: Chairman of Graduate Department, Seabury-Western Theological Seminary, 600 Haven Street, Evanston, Illinois.

605. SHERWOOD MUSIC SCHOOL SCHOLARSHIPS

Field of study: Music: vocal and instrumental.

Value: \$400 per annum.

Number: 24.

Duration: 1 academic year; 1st year.

Conditions: These Scholarships are available to Canadian citizens, at both the graduate and undergraduate level, in competition with U.S. citizens. Character, talent and background will be considered when making the awards. Students whose primary goal is teaching will be given as much consideration as those with extraordinary gifts for performance who aspire to careers in the concert and operatic fields.

Where tenable: Sherwood Music School.

Apply: The Director, Sherwood Music School, 1014 South Michigan Avenue, Chicago 5, Illinois.

606. UNION THEOLOGICAL SEMINARY GRADUATE SCHOLARSHIPS AND ASSISTANTSHIPS

Field of study: Theology (including Religious Education and Sacred Music).

Value: Scholarships - \$300 to \$1600; Class-Assistantships - \$400 to \$600; Tutorial Assistantships - \$1600.

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: The Registrar, Union Theological Seminary, Broadway at 120th St., New York 27, N.Y., prior to January 1st.

607. WESTMINSTER THEOLOGICAL SEMINARY SCHOLARSHIPS

Field of study: Theology (B.D. and Th.M. and Th.D. degrees).

Value: \$50 to \$1000.

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: Director of Admissions, Westminster Theological Seminary, Chestnut Hill, Philadelphia 18, Pennsylvania.



C. UNITED KINGDOM

608. BRITISH DRAMA LEAGUE SUMMER SCHOOL SCHOLARSHIPS

Field of study: Community Drama with emphasis on Production.

Value: Tuition fees.

Number: Varying according to demand - approx. 2 - 3.

Duration: 10 weeks.

Conditions: Available to nationals of all countries, aged over 17, who must have experience in educational or amateur drama. Awards are to enable recipients to take part in full-time non-residential course from April 10th to June 16th, 1961, which is an annual course.

Where tenable: United Kingdom, London.

Apply: Training Department, British Drama League, 9/10 Fitzroy Square, London, W.1., England, prior to February 1st.

609. ROYAL PHILHARMONIC SOCIETY - KATHLEEN FERRIER MEMORIAL SCHOLARSHIPS

Field of study: Music.

Value: Maximum value of £600.

Number: 2.

Duration: 1 year, renewable to a maximum of 3 years.

Conditions: Open to singers of British or Dominion or Colonial descent on either paternal or maternal side. 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, 4 St. James's Square, London, S.W.1, - England.

Awarding agency: The Society.

610. CAMBRIDGE UNIVERSITY - JEBB SCHOLARSHIP

Field of study: Literary study and examination in Greek and Latin or in 1 of these languages with English or some other European Language and Literature.

Value: £100 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 he is a graduate.

Where tenable: Cambridge University.

Apply: The Registry, The Old Schools, Cambridge, England by July 1st.

611. CAMBRIDGE UNIVERSITY - C.H.W. JOHN'S MEMORIAL SCHOLARSHIP

Field of study: Assyriology.

Value: About £150.

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 Secretary, Faculty Board of Oriental Studies, Cambridge University, 16 Brooklands Ave., Cambridge, England, before May 15th.

612. CAMBRIDGE UNIVERSITY (DOWNING COLLEGE) - GRAHAM ROBERTSON RESEARCH FELLOWSHIP

Field of study: Arts and Humanities (including Fine Arts).

Value: About £350 - £450 plus the usual privileges of a College Fellowship.

Number: 1 only - next offer 1963.

Duration: 3 years.

Conditions: Open for advanced study and research, for male graduates only, in above fields.

Where tenable: Downing College.

Apply: The Master, Downing College, Cambridge, England.

613. CAMBRIDGE UNIVERSITY (GONVILLE AND CAIUS COLLEGE) - S.A. COOK-BYE FELLOWSHIP

Field of study: Any study relating to the Old Testament, the Philosophy of Religion, or the Comparative Study of Religion.

Value: £500 to £1000, free rooms and dinner at College may be allowed in addition.

Number: 1 (advertised from time to time).

Duration: 1, 2, or 3 years.

Conditions: Candidates, who should be 26 years of age or over, need not be members of Cambridge University.

Where tenable: Cambridge, with possible travel elsewhere.

Apply: Gonville and Caius College, Cambridge, England.

614. UNIVERSITY OF LONDON (BEDFORD COLLEGE FOR WOMEN) - SUSAN STEBBING STUDENTSHIP

Field of study: Philosophy.

Value: £300 per annum.

Number: 1 every 2 or 3 years.

Duration: 1 year.

Conditions: Available to a female university graduate suitably qualified to undertake graduate work in philosophy.

Where tenable: Bedford College.

Apply: The Registrar, Bedford College for Women, University of London, Regent's Park, London, N. W.1, England.

615. UNIVERSITY OF LONDON - STOPFORD BROOKE ENGLISH LITERATURE SCHOLARSHIP

Field of study: Research in any branch of English Literature.

Value: £140 per annum.

Number: 1 biennially, next award 1961.

Duration: Not specified.

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: The Academic Registrar, University of London, Senate House, London, W.C.1, England, not later than June 1st.

616. UNIVERSITY OF MANCHESTER RESEARCH STUDENT-SHIPS IN ARTS

Field of study: Arts.

Value: £350 to £400.

Number: Not specified.

Duration: 1 year.

Conditions: Available to nationals of all countries; must be university graduates.

Where tenable: University of Manchester.

Apply: The Registrar, University of Manchester, Oxford Road, Manchester 13, England, prior to July 1st.

617. UNIVERSITY OF MANCHESTER RESEARCH STUDENT-SHIP IN THEOLOGY

Field of study: Research in Theology.

Value: £350 or £400.

Number: 1 per annum.

Duration: 1 year, renewable to 2.

Conditions: Open to graduates of any approved university.

Where tenable: University of Manchester.

Apply: The Registrar, University of Manchester, Oxford Road, Manchester 13, England, prior to July 1st.

618. ST. DAVID'S COLLEGE - BURGESS STUDENTSHIP

Field of study: Theology (L.Th. or B.D.).

Value: £25. Number: 1. Duration: 2 years.

Conditions: Open to graduates who are recognized candidates for Holy Orders in the Anglican Church.

Where tenable: St. David's College.

Apply: The Principal, St. David's College, Lampeter, Cardiganshire, Wales, prior to June 30th.



# D. OTHER COUNTRIES

## 619. REPUBLIC OF CHINA - FOREIGN STUDENT SCHOLARSHIPS

Field of study: Chinese Culture.

Value: Taiwan \$800 per month; grantee will provide for his own travelling expenses.

Number: 45 per year.

Duration: 4 years for undergraduate, 2 years for graduates.

Conditions: Limited to graduates or under-graduates of universities from countries friendly to the Republic of China. Applicants must have reasonable command of the Chinese language and show a genuine interest in Chinese culture. Awards are made on the basis of both academic work and personal culture.

Where tenable: Republic of China - National Chengchi University, National Taiwan University, Taiwan Provincial Normal University.

Apply: Local Republic of China diplomatic representative; or diplomatic representative of student's country in China; prior to May 31st.

Awarding agency: Ministry of Education, Taipei, Taiwan, Republic of China.

## 620. EGYPT - EGYPTIAN GOVERNMENT SCHOLARSHIPS

Field of study: Egyptology, Arabic Literature, Islamic Civilization or other disciplines relating to Egypt.

Value: £E 30 per month, plus £E 30 on arrival for books and equipment; travel costs to be paid by the individual.

Number: 10.

Duration: 9 months (September 1st to May 31st).

Conditions: Open to graduates from all countries who wish to specialize in the above disciplines.

Where tenable: Egypt.

Apply: Embassy of Egypt, Roxborough Apartments, Ottawa, Ontario, for Canadian applicants, before June.

Awarding agency: Government of Egypt, Ministry of Education, Cairo, Egypt.

## 621. FRANCE - CITÉ-CLUB UNIVERSITAIRE SCHOLARSHIPS IN FRENCH LANGUAGE AND CULTURE

Field of study: French Language and Culture.

Value: 10000 Fr. francs (half-scholarship).

Number: 10. Duration: 2 to 4 weeks.

Conditions: Open to nationals of any country, participating in the above courses organized by the Club. Candidates for students' courses must have a B.A. or equivalent; for professors' courses must have the licence or equivalent. All candidates must be 35 or less, must speak French and have a good knowledge of the principal writers included in the program.

Where tenable: France - Cité-Club Universitaire.

Apply: Cité-Club Universitaire, 33, boulevard de Courcelles, Paris-8<sup>e</sup>, France, a month prior to beginning of studies.

## 622. 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, 17 route de Malignou, Geneva, Switzerland, via the General Secretary of the Canadian Council of Churches, 3 Willcocks Street, Toronto 5, 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.

## 623. GERMANY - GERMAN ACADEMIC EXCHANGE SERVICE ART SCHOLARSHIPS

Field of study: Art and Music.

Value: 4200 DM.

Number: Limited, no fixed quota for Canada.

Duration: 12 months.

Conditions: Open to nationals of overseas countries, Canada included. Applicants must be highly qualified and must in principle pass the entrance examinations of the college chosen. A working knowledge of German is required.

Where tenable: Federal Republic of Germany and West Berlin.

Apply: Cultural Department of the German Embassy, 1 Waverley St., Ottawa 3, Ontario until January.

## 624. ICELAND - UNIVERSITY OF ICELAND SCHOLARSHIPS

Field of study: Icelandic Language and Literature.

Value: I.Kr. 12500 plus free tuition.

Number: 1 to Canada.

Duration: 1 academic year.

Conditions: Open to nationals of certain countries, including Canada, who must be educated to university entrance standard. An award is made for Canada once every 4 or 5 years (the last time was 1955-56).

Where tenable: University of Iceland.

Apply: Secretary, National Conference of Canadian Universities, 77 Metcalfe Street, Ottawa, Ontario.

Awarding agency: University of Iceland, Reykjavik, Iceland.

## 625. ITALY - BRITISH SCHOOL AT ROME - ABBEY MAJOR SCHOLARSHIP

Field of study: Painting.

Value: £425 per annum.

Number: 1 annually.

Duration: 1 year.

Conditions: Open to British and United States nationals. Age limit normally 28 years, Canadians eligible.

Where tenable: Italy - British School at Rome.

Apply: Hon. General Secretary, The British School at Rome, 1 Lowther Gardens, Exhibition Road, London, S. W. 7, England.

626. ITALY - BRITISH SCHOOL AT ROME - GULBENKIAN ROME SCHOLARSHIP

Field of study: Sculpture.

Value: £400 per annum.

Number: 1 annually.

Duration: 9 months.

Conditions: Open to British subjects. Age limit normally 30 years. Canadians eligible.

Where tenable: Italy - British School at Rome.

Apply: Hon. General Secretary, the British School at Rome, 1 Lowther Gardens, Exhibition Road, London, S. W. 7, England.

627. ITALY - BRITISH SCHOOL AT ROME - ROME SCHOLARSHIPS IN CLASSICAL AND MEDIAEVAL STUDIES

Field of study: Classical Studies, Mediaeval Studies.

Value: Up to £350 per annum.

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, S. W. 7, England.

628. ITALY - PIUS XII INSTITUTE SCHOLARSHIPS

Field of study: Painting, Applied Music and Musicology, History of Art, Sculpture.

Value: Not specified, depends upon needs of candidates.

Number: Not specified.

Duration: 1 academic year, renewal considered.

Conditions: Open to qualified graduate students who give evidence of superior talents. No duties required.

Where tenable: Pius XII Institute, Florence, Italy.

Apply: Pius XII Institute Committee, Rosary College, River Forest, Illinois, U.S.A., prior to April 1st.

629. MEXICO - INSTITUTO ALLENDE, SAN MIGUEL ALLENDE, GUANAJUATO

Field of study: Writing and fine arts.

Value: 1 scholarship covering room, board and tuition for 3 months at the Instituto; 3 scholarships covering tuition for 3 months. Winners will select any convenient 3-month period during the 2 terms immediately following each competition.

Conditions: Candidates may submit examples of their work from 1 or more of the following categories:

(1) Novel: Outline of a novel accompanied by not more than 3 chapters.

(2) Short story: 2 entries permitted.

(3) Short-short story: 3 entries permitted.

(4) Articles and non-fiction: 2 entries permitted. Outline and not more than 3 chapters of non-fiction.

(5) Television and Drama: 1 complete script.

Note: Accompany your entry with a brief biographical sketch, which may include your previous training and experience; to reach the Instituto not later than November 1st or May 1st - registered first class mail.

Apply: Stirling Dickinson, Director, Instituto Allende, San Miguel Allende, Guanajuato, Mexico.

630. SWITZERLAND - 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 General Secretary, Canadian Council of Churches, 2 Spadina Road, Suite 4, Toronto 4, Ontario, prior to February 1st; for others: Scholarship Committee, Department of Inter-Church Aid and Service to Refugees, World Council of Churches, 17 route de Malagnou, Geneva, Switzerland, prior to February 1st.

Awarding agency: World Council of Churches.



SECTION III

AWARDS IN THE SOCIAL SCIENCES AND RELATED FIELDS

(Additional to Section I)

A. CANADA

631. ALBERTA GOVERNMENT, DEPARTMENT OF EDUCATION,  
EDMONTON, ALBERTA-SCHOLARSHIPS

Conditions: Scholarships in the amounts of \$3600, \$2600 and \$2200, and bursaries equivalent to the payment of fees are available. Details may be obtained from the University of Alberta.

Grants and loans are available to graduate students in the same manner as to undergraduates except that higher academic attainment is required. Information may be obtained from the University of Alberta.

Apply: The Registrar, University of Alberta, Edmonton, Alberta.

632. ALBERTA PROVINCIAL SCHOLARSHIPS IN LIBRARY  
SCIENCE

Field of study: Library Science.

Value: 2 at \$500; 1 at \$250.

Number: 3. Duration: 1 year.

Conditions: Open to students at the bachelor level who agree to take library employment in Alberta for at least 1 year on completion of training or within a reasonable period thereafter. Awarded as loans which may be cancelled according to length of employment within the province.

Where tenable: Accredited Library Schools.

Apply: Secretary, Alberta Library Board, Department of Economic Affairs, Edmonton, Alberta, before May 1st.

633. ALBERTA TEACHERS' ASSOCIATION EDUCATION  
SCHOLARSHIPS (4)

Clarence Sansom Memorial Gold Medal in

Education, including

Clarence Sansom Scholarship in Education

John Walker Barnett Scholarship in Education

Milton Ezra LaZerte Scholarship in Education

Field of study: Education.

Value: The scholarships are \$500 each and fellowship is \$2400.

Number: 3 scholarships, 1 fellowship.

Duration: 1 year.

Conditions: The scholarships and fellowship are offered only to people with high academic standing who are continuing their studies in education at the post-graduate level.

Where tenable: The scholarships are tenable at any university recognized by the University of Alberta. The fellowship is tenable only at the University of Alberta.

Apply: Applications should be made to the General Secretary, Alberta Teachers' Association, Barnett House, 9929 - 103 Street, Edmonton, Alberta.

Deadline Date - Scholarships - May 15

- Fellowships - March 15

Awarding agency: The Alberta Teachers' Association.

634. ATLANTIC PROVINCES LIBRARY ASSOCIATION  
SCHOLARSHIP

Field of study: Library Science.

Value: Varies. Number: 1.

Duration: 1 year.

Conditions: Open to students in any of the four Atlantic Provinces who hold a B.A. or equivalent degree. Awarded as a loan which will be cancelled at the rate of \$500 for each year that the recipient works in a library in any one of the four Atlantic Provinces.

Where tenable: Accredited Library Schools.

Apply: Miss Molly Cameron, Halifax Memorial Library, Halifax, N.S.

Awarding agency: Atlantic Library Association.

635. LORD BEAVERBROOK TEACHERS' OVERSEAS  
SCHOLARSHIPS (2)

Field of study: Education.

Value: Travelling expenses to Britain and return, university tuition fees, normal living expenses during the academic year and travel within the United Kingdom during vacation periods.

Number: Maximum of 5.

Duration: 1 academic year.

Conditions: Open to men (married or single) and women who may be teachers of any grades, primary through high school, and who may or may not have a degree. Applicants must have several years of teaching experience and a teaching position in the public schools of New Brunswick. Successful applicants must be prepared to give written undertaking to teach for a period of 2 years in New Brunswick at termination of the award. No award will be made without the Committee first interviewing the applicant. Funds will be provided to defray applicants' travelling expenses (within the Province of New Brunswick) for such an interview.

Where tenable: England - University of London Institute of Education.

Apply: R. A. Tweedie, Secretary, Lord Beaverbrook Scholarships Selection Committee, P. O. Box 36, Fredericton, New Brunswick, prior to January 15th.

Awarding agency: The Beaverbrook Foundations, 57 Farringdon St., London, E.C. 4, England.

636. VISCOUNT BENNETT TRUST FUND SCHOLARSHIP (1)

Field of study: Law.

Value: \$2000.

Number: 1.

Duration: 1 year.

Conditions: Candidates must be Canadian citizens and graduates of Canadian Law Schools.

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: Secretary-Treasurer, Canadian Bar Association, 77 Metcalfe Street, Ottawa, Ontario, prior to December 31st.

Awarding agency: The Canadian Bar Association.

637. BOYS' CLUBS OF CANADA SCHOLARSHIPS (2)

Field of study: Work in connection with Boys' Clubs.

Value: \$500 to \$1000.

Number: 4, plus some special awards.

Duration: 1 to 4 years.

Conditions: Open to Canadian high school students and college graduates for post-graduate study. Awards are made on the understanding that the recipient plans to enter the Boys' Club field and guarantees to spend at least 2 years in Canada following completion of the course.

Where tenable: Not specified.

Apply: Boys' Clubs of Canada, National Office, 6 Weredale Park, Montreal 6, P.Q.

Awarding agency: Boys' Clubs of Canada.

638. BRITISH COLUMBIA LIBRARY ASSOCIATION  
BURSARIES-LOANS

Field of study: Library Science.

Value: Loans shall not exceed \$500 to any applicant; value of bursaries not stated.

Number: Not specified.

Conditions: Both bursaries and loans are administered by the B.C.L.A. Bursary-Loan Committee. Loans may be granted in lieu of bursaries, or, when necessary, as supplements to other scholarship or bursary awards. Scholarship, aptitude for professional library work and financial need are prime considerations; evidence of acceptance by a library school for the current year must be presented by an applicant for either bursary or loan; no restrictions shall be placed upon the future employment of bursary or loan recipients; all bursaries and loans are awarded by August 15th. Loans shall not exceed \$500 to any one applicant.

Where tenable: Accredited library schools.

Apply: Miss Margaret Creelman, Vancouver Public Library, by June 30th.

Awarding agency: B.C.L.A. Bursary-Loan Committee.

639. BRITISH COLUMBIA TEACHERS' FEDERATION  
SCHOLARSHIPS FOR POST - GRADUATE STUDY

Winter Session:

Field of Study: Education.

Value: \$1500.

Number: 2.

Duration: 1 year.

Conditions: Granted to a teacher taking leave of absence to pursue post-graduate study. Applicant must have had at least 5 years of successful teaching experience in British Columbia and must have record of equivalent of University of British Columbia 1st class in academic achievement.

Tenable: At any recognized College or University.

Apply: Dean Walter Gage, University of British Columbia, Vancouver 8, Canada. On or before March 15th.

Awarding Agency: British Columbia Teachers' Federation.

640. BRITISH COLUMBIA TEACHERS' FEDERATION  
SCHOLARSHIPS FOR POST - GRADUATE STUDY

Summer Session:

Field of Study: Education.

Value: \$250.

Number: 2.

Duration: 1 summer session.

Conditions: 1. Must have at least 5 years of successful teaching experience in British Columbia. 2. Must have record of equivalent to University of British Columbia 1st class in academic achievement. 3. Must give assurance of intent to return to educational service in British Columbia upon completion of university work.

Tenable: At any recognized College or University.

Apply: Dean Walter Gage, University of British Columbia, Vancouver 8, Canada. On or before March 15th.

Awarding Agency: British Columbia Teachers' Federation.

641. CANADIAN DIETETIC ASSOCIATION AWARD (2)

Field of study: Dietetics.

Value: \$175.

Number: 1.

Duration: 1 year.

Conditions: Open to a graduating student from a Canadian university proceeding to dietetic internship who shows promise during undergraduate years of contributing to the furtherance of the dietetic profession.

Where tenable: Dietetic internship course in an approved Canadian institution.

Apply: The Canadian Dietetic Association, 1393 Yonge St., Toronto 7, Ontario (by March 31st of each year).

Awarding agency: The Canadian Dietetic Association.

642. CANADIAN EDUCATION ASSOCIATION RESEARCH  
COUNCIL GRANTS-IN-AID

Field of study: Educational Research.

Value: Not ordinarily to exceed \$300 but may be as high as \$500 for projects considered to be of exceptional value.

Number: Not specified, limited.

Duration: Not specified.

Conditions: Open to persons who have a definite educational project started, or in mind.

Where tenable: Canada.

Apply: Secretary, Canadian Education Association Research Council, 559 Jarvis Street, Toronto 5, Ontario.

Awarding agency: The Canadian Education Association.

643. CANADIAN FEDERATION OF UNIVERSITY WOMEN  
PROFESSIONAL FELLOWSHIP (2)

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

Value: \$1000.

Number: 1.

Duration: 1 academic year.



Conditions: Open to women graduates of Canadian universities, resident in Canada, not more than 35 years of age. Preference given to students who have completed 1 or more years of professional work and who desire to spend a year at an accredited professional school or college. Awards are based on evidence of character, intellectual achievement and promise.

Where tenable: At approved professional schools.

Apply: Miss Mary W. Winspear, M.A. Ph. D., Chairman Fellowship Committee, Canadian Federation of University Women, 18 Severn Avenue, Westmount, Montreal 6, Quebec, before February 1st.

644. CANADIAN FEDERATION OF BUSINESS AND PROFESSIONAL WOMEN'S CLUBS - UNITED NATIONS FELLOWSHIP (1)

Field of study: United Nations - Status of Women Commission, Human Rights Commission.

Value: \$500.

Number: 1.

Duration: 1 month.

Conditions: Available to Canadian women who are members of the Canadian Federation of Business and Professional Women's Clubs.

Where tenable: United Nations - New York.

Apply: Canadian Federation of Business and Professional Women's Clubs, 352 MacLaren St., Ottawa, Ont.

645. CANADIAN LIBRARY ASSOCIATION - LOUISE RILEY MEMORIAL LOAN FUND

Field of study: Library Science.

Value: Varies. Number: 2.

Conditions: Open to students in Canada holding B.A. or equivalent degree.

Where tenable: Accredited Library Schools.

Apply: Chairman, CLA, Scholarships and Bursaries Committee, Room 606, 63 Sparks St., Ottawa 4, Ont.

Awarding agency: National Library Review Board, C.L.A.

646. CANADIAN INSTITUTE OF INTERNATIONAL AFFAIRS - NEWTON W. ROWELL POST-GRADUATE FELLOWSHIPS (3)

Field of study: Public International Law.

Value: Variable depending on need.

Number: Not specified.

Duration: Not specified.

Conditions: Applicants must be men or women who are graduates of, or in their graduation year at, Canadian universities or Law Schools in which they have studied international law or subjects related thereto; Canadian citizens, or British subjects resident in Canada, with a present intention to follow a career in which a knowledge of public international law may be put to benefit of the people of Canada.

Where tenable: As approved by the Institute.

Apply: The President, Canadian Institute of International Affairs, 230 Bloor Street West, Toronto 5, Ontario, prior to February 28th.

Awarding agency: The Institute.

647. CARSWELL - SWEET & MAXWELL LAW SCHOLARSHIP (1)

Field of study: Anglo-Canadian Law.

Value: \$2000 plus cost of return travel between Canada and England.

Number: 1 per annum.

Duration: Value fixed independently of time spent in England.

Conditions: Open to all final year and graduate law students in Canada who are either Canadian citizens or Canadian residents who have immigrated to this country, and who plan to return to Canada upon completion of their studies in England.

Where tenable: Principally at the University of Cambridge but, at the discretion of the Selection Committee, may be held at some other university in England.

Apply: Deans of Law Schools in Canada, or the Scholarship Secretary, c/o The Carswell Company Limited, 145 Adelaide Street W., Toronto, Ontario, by January 31st.

Awarding agency: Sweet and Maxwell, Limited, London, England: The Carswell Company, Limited, Toronto, Canada. Selection is made by a committee composed of Deans of Canadian Law Schools.

648. THE CATHOLIC WOMEN'S LEAGUE OF CANADA (4) NATIONAL SCHOLARSHIP

Field of study: Social Work.

Value: \$1500.

Number: 1.

Duration: 2 academic years.

Conditions: Offered annually to any Catholic girl, woman or man who already possesses a B.A. degree and who wishes to qualify for a Master's degree in social work.

Where tenable: St. Patrick's College, Ottawa, Ontario, or Maritime School of Social Work, Halifax, Nova Scotia.

Apply: National Office Catholic Women's League of Canada, 77 MacLaren Street, Ottawa 4, Ontario, by April 30th.

Awarding agency: Scholarship Committee of the Catholic Women's League of Canada.

649. CHILDREN'S AID SOCIETY OF THE COUNTY OF SAINT JOHN, N.B. (4)

Field of study: Social Science.

Value: \$200 a month during academic year plus books and tuition. Summer employment at the same rate.

Number: 1st award - future uncertain.

Duration: 2 years.

Conditions: No restrictions on age, sex or nationality but the recipient will probably be a resident of Saint John, New Brunswick.

Where tenable: Maritime School of Social Work.

Apply: Mrs. J.G. Bishop, Executive Secretary, Children's Aid Society of the County of Saint John, Saint John, N.B., before January.

Awarding agency: The Society.

650. DAFOE FOUNDATION POST-GRADUATE SCHOLARSHIPS (4)

Field of study: International Relations.

Value: \$2500. Number: 2.

Duration: 1 year.

Conditions: Available to nationals of any country. Conditions of application determined individually by the participating universities.

Where tenable: 1 award tenable annually at the University of Manitoba, Winnipeg 9, Manitoba; 1 tenable in alternate years at the University of Toronto, Toronto 5, Ontario, and McGill University, Montreal, Quebec. In 1961 the second award will be tenable at Toronto.

Apply: Registrar of institution where studies are to be undertaken, with nominations by the institutions to reach the Dafoe Foundation not later than February 1st.

Awarding agency: J. W. Dafoe Foundation, The University of Manitoba, Winnipeg 9, Manitoba.

651. DUPONT OF CANADA SCIENCE AND MATHEMATICS TEACHING SCHOLARSHIPS

Field of study: Education (for prospective Science or Mathematics teachers in secondary schools who would benefit from post-graduate work).

Value: \$1800 each.

Number: 15 grants of the above amount distributed among 10 universities.

Duration: 1 year.

Conditions: Open to qualified graduates who plan to teach, or are teaching, science or mathematics in Canadian secondary schools. Individual awards may vary as the grants are in some cases divided by the institutions receiving them.

Where tenable: Dalhousie, New Brunswick, Laval, Montreal, McGill, Toronto, Manitoba, Saskatchewan, Alberta and British Columbia Universities.

Apply: Faculty of Education, or Registrar, of institution concerned.

Awarding agency: The institutions for DuPont of Canada Limited, Box 660, Montreal, Quebec.

652. EDMONTON PUBLIC SCHOOL BOARD BURSARY (2)

Field of study: Business Education.

Value: \$600.

Number: Variable.

Duration: 1 year.

Conditions: Available to applicants who have obtained the university degree of B.A., B.Sc., or B.Comm., and who have certified skill in typewriting and shorthand and undertake teacher training in business education in the Faculty of Education of the University of Alberta.

Where tenable: Faculty of Education, University of Alberta.

Apply: Superintendent of Schools, Edmonton Public School Board, 10733 - 101 Street, Edmonton, Alta.

Awarding agency: Edmonton Public School Board.

653. ETOBICOKE (ONTARIO) PUBLIC LIBRARY BOARD SCHOLARSHIP

Field of study: Library Science.

Value: \$300. Number: 1. Duration: 1 year.

Conditions: Open to students at the bachelor level who have been employed in Etobicoke Public Library for 12 months, not necessarily consecutive, and recommended by Chief Librarian and also approved by Library Board.

Where tenable: Any accredited Library School.

Apply: Miss D.B. Hardie, Etobicoke Public Library, Toronto 18, Ont.

Awarding agency: Etobicoke Public Library Board.

654. GROLIER SOCIETY OF CANADA ANNUAL SCHOLARSHIP

Field of study: Library Science.

Value: \$250.

Number: 1. (at each school). Duration: 1 year.

Conditions: Open to students at either McGill University Library School or the University of Toronto Library School.

Where tenable: McGill University Library School, Montreal, and the University of Toronto Library School.

Apply: The Director, McGill University Library School, Montreal, P.Q; Secretary, University of Toronto Library School, 371 Bloor St. W., Toronto, Ont.

655. IMPERIAL ORDER DAUGHTERS OF THE EMPIRE OVERSEAS SCHOLARSHIPS (NATIONAL) (3)

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

Value: \$2000.

Number: 9 (1 to each province except Newfoundland which was not a province when the award was set up).

Duration: 1 year, renewable to 2 years.

Conditions: Candidates may be men or women and, except in the case of ex-service personnel, must be unmarried until after the tenure of the scholarship. They must be British born or naturalized Canadians with at least 5 years' residence in Canada. They must have passed their 19th birthday but not their 27th birthday in October of the year during which they first hold the scholarship. In the case of ex-service personnel, they must not have passed their 34th birthday on the above date. Candidate must be a graduate of a recognized university or college in Canada and must have done or be doing, post-graduate work. The candidate must agree to return to Canada after completion of the scholarship term.

Where tenable: United Kingdom.

Apply: National War Memorial Secretary, Imperial Order Daughters of the Empire, 182 Lowther Avenue, Toronto 4, Ontario, or the Provincial Secretary of the Order in the candidate's own province, prior to October 15th.

656. INTERNATIONAL CIVIL AVIATION ORGANIZATION INTERNSHIPS (4)

Field of study: ICAO organization.

Value: \$8500 per annum.

Number: 10.

Duration: 2-3 months.



Conditions: Available to persons nominated by Contracting States of ICAO to familiarize them with the workings of the Organization. Recipients work and observe at ICAO headquarters.

Where tenable: Montreal, Canada.

Apply: Relevant department of candidate's own government.

Awarding agency: International Civil Aviation Organization, Montreal, P.Q.

657. THE JUNIOR LEAGUE OF EDMONTON - BURSARY FOR POST-GRADUATE STUDY IN SOCIAL WORK

Field of study: Post graduate study in Social Work. (Probably Master of Social Work degree).

Value: Up to \$1000 per annum, payable in two installments, the first upon registration, the second in January upon receipt of a favorable report from the Director of the School of Social Work.

Number: In 1957, one student received the whole \$1000. In 1958 and 1959, it was divided equally between two students.

Duration: 1 year only.

Conditions: This award is for post graduate study only. The winner must agree to work in an approved Social Welfare Department or Agency in the City of Edmonton, Alberta, for a period of at least one year following completion of course. Academic proficiency, suitability of personality and financial need will be considered, preference given to those already employed by a Welfare Agency.

Where tenable: Any accredited School of Social Work.

Apply: Junior League of Edmonton, c/o Mrs. B. K. Mathew, 7216 - 114A Street, Edmonton, Alberta.

Application must be received by June 1st, with the understanding that candidate has already applied for enrollment in an accredited School of Social Work.

Awarding agency: Junior League of Edmonton, Edmonton, Alberta.

658. MACKENZIE KING TRAVELLING SCHOLARSHIPS (2)

Field of study: International Relations or Industrial Relations.

Value: \$1500.

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 February 15th.

659. LABOUR DEPARTMENT-UNIVERSITY RESEARCH PROGRAM (2)

Field of study: These research grants are made available to facilitate, through provisions of expense monies and/or stipends, research projects in labour-management problems in Canada.

Value: In determining the amount of each grant, the committee considers the amounts required to bring accepted projects to completion. In doing

so the committee considers the financial requirements of the applicant, the time required on the project, and the necessary travelling and stenographic expenses.

Number: Not specified.

Duration: Summer months or longer as arranged.

Conditions: Open to post-graduate students, university faculty members and other qualified applicants with research experience in the field of labour economics and industrial relations, provided they are Canadian Citizens or have a degree from a Canadian University. Applicants are required to have post-graduate training in the social sciences and a demonstrated capacity to carry out independent research. A written report is required to be submitted. Where applicants have not attained their Ph.D. degree, or professorial rank in a university, they are required to have a qualified university staff member as a consultant on their proposed research project. It is necessary for the research consultant to sign the application form to indicate his willingness to undertake this task. The study remains the property of the author.

Applicants interested are invited to submit applications for consideration by the Labour Department-University Research Committee. From the applications received, the Committee makes a selection based on the nature of the proposed project, the qualifications of the applicant and the funds available.

Where tenable: Any recognized university.

Apply: Secretary, Labour Department-University Research Committee, Economics and Research Branch, Department of Labour, Ottawa, Ont., in the spring of the year within time limit specified in circular.

Awarding agency: Federal Department of Labour on advice of Joint Labour Department-University Research Committee.

660. GEORGE H. LOCKE SCHOLARSHIP

Field of study: Library Science.

Value: \$350.

Number: 1. Duration: 1 year.

Conditions: Open to students holding degree of B.L.S. from University of Toronto Library School.

Where tenable: Accredited Library Schools.

Apply: Registrar, University of Toronto, Toronto, Ont.

661. MANITOBA TEACHERS' SOCIETY SCHOLARSHIPS (2)

Field of study: Education.

Value: \$500.

Number: 2 annually.

Duration: 1 year.

Conditions: The Society will offer annually 2 scholarships of \$500 each at the university graduate level to prospective candidates for the Faculty of Education. The awards will be made to young men or women who are the holders of a university degree obtained with high academic standing; who have pleasing personalities; who have exemplified leadership in university activities, community, children's or young people's projects; who are interested in working

with children and young people and who are recommended for the awards by a Dean at the University of Manitoba or its affiliates.

Where tenable: The University of Manitoba.

Apply: Deadline for applications, June 1st.

Application forms may be obtained from: Dean of Arts and Science, University of Manitoba, Winnipeg, Manitoba; Dean of Education, University of Manitoba; Dean of Arts and Science, Brandon College, Brandon, Manitoba; Dean of Education, Brandon College; Dean of Arts and Science, United College, Winnipeg, Manitoba; Dean of Arts, St. Paul's College, Winnipeg, Manitoba; Dean of Arts of Science, St. John's College, Winnipeg, Manitoba; or the Manitoba Teachers' Society.

Awarding agency: The Manitoba Teachers' Society, 956 Portage Avenue at Lipton Street, Winnipeg 10, Manitoba.

662. NOVA SCOTIA PROVINCIAL SCHOLARSHIP

Field of study: Library Science.

Value: \$1000.

Number: 3. Duration: 1 year.

Conditions: Open to Nova Scotia students who hold a B.A. or higher degree. Successful candidates will be required to return to work in a Nova Scotia provincial or regional public library for at least two years after graduation.

Where tenable: Accredited Library Schools.

Apply: Miss Alberta Letts, Provincial Librarian, Halifax, N.S., prior to May 15th.

Awarding agency: Provincial Library Committee.

663. NOVA SCOTIA TEACHERS' UNION SCHOLARSHIP IN EDUCATION (1)

Field of study: For improvement of professional qualifications in Education.

Value: \$750.

Number: 5.

Duration: 1 year.

Conditions: An applicant must: (a) be a Canadian citizen; (b) be an active teacher in the Public Schools of Nova Scotia; (c) have had at least 5 years of service in the Public Schools of Nova Scotia; (d) be a member in good standing of his professional organization; (e) intend taking a year of residence at a recognized university in studies leading to a higher professional license or certificate of post-graduate degree; (f) be prepared to return and serve at least three years in the field of education in Nova Scotia.

Where tenable: Any recognized university.

Apply: Scholarship Committee, Nova Scotia Teachers' Union, 183 South Park Street, Halifax, Nova Scotia.

Awarding agency: Nova Scotia Teachers' Union.

664. POLYMER CORPORATION LIMITED TEACHER TRAINING SCHOLARSHIP (1)

Field of study: Teaching.

Value: \$750 with an additional \$250 to the college.

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, Toronto, Ontario.

Apply: Secretary, Scholarship Committee, Polymer Corporation Limited, Sarnia, Ontario.

665. PROVINCIAL ASSOCIATION OF PROTESTANT TEACHERS OF QUEBEC BURSARY-LOANS

Field of study: Education.

Value: Up to \$300.

Number: Variable.

Duration: Up to one year - summer or leave of absence study.

Conditions: Awarded to members of the Provincial Association of Protestant Teachers of Quebec only.

Where tenable: At a university recognized by the Bursary-Loan Committee.

Apply: Provincial Association of Protestant Teachers of Quebec, 2100 St. Mark Street, Montreal 25, Quebec.

666. PRINCESS ALICE FOUNDATION FUND BURSARIES AND GRANTS-IN-AID (2)

Field of study: Community Leadership.

Value: Not specified.

Number: Not specified.

Duration: Not specified.

Conditions: Open to qualified graduates, over 20 years of age "to promote the education and development of youthful Canadians - with preference to young women - who give promise of qualities of leadership in their communities". Bursaries are available to assist in financing short-term courses of study providing such courses are designed to promote community leadership; grants-in-aid are available to assist in the financing of special projects (e.g. research, writing, attendance at workshops, seminars, etc.) which are specifically related to the promotion of community leadership.

Where tenable: Not specified.

Apply: The Director, The Canada Foundation, 56 Sparks St., Ottawa 4, Ontario, at any time.

Awarding agency: The Canada Foundation.

667. PRINCESS ALICE FOUNDATION FUND SCHOLARSHIPS (2)

Field of study: Community Leadership.

Value: Maximum \$1500.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates, over 20 years of age, "to promote the education and development of youthful Canadians - with preference to young women - who give promise of qualities of leadership in their communities". Awards are available to assist in the financing of full term post-graduate work at any accredited university,



provided such work is specifically designed for the promotion of community leadership. Conventional post-graduate courses in social work, theology, education, nursing, etc., do not qualify.

Where tenable: Not specified.

Apply: The Director, The Canada Foundation, 56 Sparks St., Ottawa 4, Ontario, at any time.

Awarding agency: The Canada Foundation.

668. PRUDENTIAL INSURANCE COMPANY OF AMERICA  
SCHOLARSHIPS FOR ACTUARIAL STUDENTS (4)

Field of study: Any degree course preparatory to a business career in actuarial work.

Value: \$500 per annum.

Number: Indefinite. 4 awards in Canada last year.

Duration: 1 year, subject to renewal.

Conditions: Awarded after temporary employment by Company as summer actuarial student, usually to persons who have completed 1 year or more of university work, and still have at least 1 year before earning a Bachelor's degree. Occasionally, however, an award is made to a person who has not yet entered university, or to one who has graduated but intends to pursue graduate study. Open to students from abroad if they are available after graduation for employment in Canada and the United States.

Where tenable: Any institution of higher education.

Apply: Actuarial Director, Prudential Insurance Company of America, Toronto 1, 44 King Street West, Toronto 1, Ontario.

Awarding agency: Prudential Insurance Company of America.

669. QUEEN ELIZABETH SCHOLARSHIP - CANADIAN  
EDUCATION ASSOCIATION

Field of study: Education: Teacher Training relevant to early childhood education.

Value: Estimated at \$1700.

Number: 1.

Duration: 1 year; offered for 1960-61.

Conditions: Open to Canadian women. Candidates may apply for: 1) The 1-year graduate course leading to the Nursery Training School Diploma. This is open only to those already holding a Bachelor's degree; OR 2) The 2-year undergraduate course leading to the Nursery School Certificate.

The Scholarship is for tuition, room and board, with an estimated value of \$1700. The successful candidate will be expected to provide her own transportation to and from Medford, Massachusetts. In addition about \$150 will be required to cover the university health fee, books and other supplies, etc. Applicants would be expected to return to work in the field of early childhood education in Canada.

Where tenable: The Eliot-Pearson School, Medford, Massachusetts.

Apply: Queen Elizabeth Scholarship Committee, Canadian Education Association, 206 Huron Street, Toronto, Ontario, prior to March 1, 1961, for the year 1961-62.

670. REGINA (SASKATCHEWAN) PUBLIC LIBRARY  
HONEYMAN SCHOLARSHIP

Field of study: Library Science.

Value: \$1000.

Number: 1. Duration: 1 year.

Conditions: Open to qualified employees of the Regina Public Library who possess a bachelor degree. Recipient must agree to come back to work in Regina Public Library. If recipient does not return to Regina Public Library, loan must be repaid in full.

Where tenable: Accredited Library Schools.

Apply: Miss M. Dunlop, Chief Librarian, Regina Public Library, Regina, Sask.

Awarding agency: Public Library Board of Regina.

671. SASKATCHEWAN PROVINCIAL SCHOLARSHIP

Field of study: Library Science.

Value: \$1000.

Number: 2. Duration: 1 year.

Conditions: Open to Saskatchewan residents, not over 35 years of age and 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 recipient does not return to Saskatchewan the loan will have to be repaid in full.

Where tenable: Accredited Library Schools.

Apply: Dr. Carlyle King, Chairman, Library Advisory Council, University of Saskatchewan, Saskatoon, Sask, by May 10th.

672. SASKATCHEWAN PROVINCIAL SUMMER SCHOOL  
SCHOLARSHIPS

Field of study: Library Science.

Value: \$500. Number: 2.

Duration: Renewable twice.

Conditions: Renewable twice, providing applicant completes requirements for library degree within five years. Loans will be advanced and cancelled at the rate of \$500 for each completed year of library service within the province.

Where tenable: Accredited Library Schools giving summer school courses.

Apply: A.K. Crain, Secretary of Selection Committee, University of Saskatchewan, Saskatoon.

673. STAMFORD TOWNSHIP (ONTARIO) - PUBLIC LIBRARY  
BOARD SCHOLARSHIP

Field of study: Library Science.

Value: \$500. Number: 1.

Conditions: \$200 payable to approved graduate of Stamford Collegiate Institute on entrance to University and \$300 payable same student on entrance to an accredited Library School.

Where tenable: An accredited Library School.

Apply: Chairman, Stamford Township Public Library Board, c/o Public Library, Niagara Falls, Ont.

674. TORONTO PUBLIC LIBRARY SCHOLARSHIPS

Field of study: Library Science.

Value: \$350.

Number: 3. Duration: 1 year.  
Conditions: Recipients must qualify as members of Toronto Public Library staff and be recommended for the scholarships.

Where tenable: University of Toronto Library School.

Apply: H.C. Campbell, Chief Librarian, Toronto Public Library, Toronto, Ontario.

Awarding agency: Toronto Public Library.

675. UNITED CHURCH TRAINING SCHOOL  
KAUFMAN SCHOLARSHIP

Field of study: Religious, Social, or Community Welfare.

Value: \$1200.

Number: 1.

Duration: 1 year.

Conditions: Awarded to a young woman graduate to make possible a year of study abroad; preferably with professional training and engaged in full-time work of religious, social, or community welfare.

Apply: Registrar, United Church Training School, 77 Charles Street West, Toronto, Ont.

676. ANNE WESTROOK SCHOLARSHIP AND THE  
UNIVERSITY GRADUATE SCHOLARSHIP (U.B.C.)

Field of study: Unrestricted.

Value: \$200.

Number: 2. Duration: 1 year.

Conditions: Open to students of graduating class of University of British Columbia.

Where tenable: Any university or library school.

677. H. W. WILSON COMPANY SCHOLARSHIPS

Field of study: Library Science.

Value: \$500. Number: 2.

Duration: 1 year, 1960-61 (Jan. 1961).

Conditions: Open to students attending University of Toronto Library School or McGill University Library School.

Where tenable: McGill University Library School and University of Toronto Library School.

Apply: The Director, McGill University Library School, Montreal, and, The Director of the Library School, University of Toronto, 371 Bloor St. W., Toronto 5, Ont.

Awarding agency: See above.

Open to students from abroad: See conditions.

678. Y.M. - Y.M.H.A. OF MONTREAL SOCIAL  
WORK SCHOLARSHIPS (4)

Field of study: Social Work.

Value: \$1000 per year of study

Number: Variable.

Duration: 2 years.

Conditions: Available to holders of Bachelor's degrees in Arts or Science, eligible for admission to an approved School of Social Work in Canada or the United States. Recipients of these scholarships commit themselves to one year of employment on graduation from the School of Social Work for each year of sponsored study. Suitable

Jewish background to take responsibility as a group worker in a Jewish organization. Application from suitable students outside Canada, who meet the employment requirements of the Association as to Jewish background and education, will be considered.

Apply: Mr. Harvey Golden, Young Men's, Young Women's Hebrew Association, 5500 Westbury Avenue, Montreal.

Awarding agency: The Young Men's, Young Women's Hebrew Association, 5500 Westbury Avenue, Montreal, P.Q.

679. Y.W.C.A. OF CANADA AWARDS (4)

Field of study: Social Work, Health and Physical Education.

Value: Up to \$500. Number: 1.

Duration: 1 year - preferably the final year of undergraduate work or a year of post-graduate work.

Conditions: Available to prospective staff of the Y.W.C.A. in Canada. Applicants should have personal qualities necessary for leadership in a Christian lay movement using recreation, informal education and social work methods. Under special circumstances applicants may be nationals of another country.

Where tenable: Any Canadian University offering the training designated.

Apply: Secretary for Training, Y.W.C.A. of Canada, 571 Jarvis Street, Toronto 5, Ontario.

680. UNIVERSITY OF ALBERTA - DIVISION OF  
EDUCATIONAL ADMINISTRATION TEACHER  
ASSISTANTSHIPS

Field of study: Educational Administration.

Value: Up to \$2500.

Number: A minimum of 7.

Duration: 1 year.

Conditions: Awards will be made on the basis of academic and professional achievement, and will be used to finance graduate study leading to the M.Ed., Ph.D., or Ed.D. degrees. The recipients will be asked to assume minor teaching duties or to provide other professional assistance to the Division of Educational Administration.

Where tenable: University of Alberta.

Apply: The Chairman, Division of Educational Administration, University of Alberta, Edmonton, Alberta, prior to March 1.

681. UNIVERSITY OF ALBERTA - DIVISION OF  
EDUCATIONAL PSYCHOLOGY RESEARCH  
FELLOWSHIPS.

Field of study: Educational Psychology.

Value: \$2500.

Number: 2.

Duration: 1 year.

Conditions: Awards will be made on the basis of scholastic achievement and professional competence and will be used to finance graduate study leading to the M.Ed. or Ph.D. degree in education.

Where tenable: University of Alberta.

Apply: Chairman, Division of Educational Psychology, Faculty of Education, University of Alberta, Edmonton, Alberta.



682. UNIVERSITY OF ALBERTA - DIVISION OF  
EDUCATIONAL PSYCHOLOGY TEACHING  
FELLOWSHIPS

Field of study: Educational Psychology.

Value: \$2500.

Number: 2.

Duration: 1 year.

Conditions: Awards will be made on the basis of scholastic achievement and professional competence and will be used to finance graduate study leading to the M.Ed. or Ph.D. degree in education.

Where tenable: University of Alberta.

Apply: Chairman, Division of Educational Psychology, Faculty of Education, University of Alberta, Edmonton, Alberta.

683. UNIVERSITY OF ALBERTA - DIVISION OF  
ELEMENTARY EDUCATION - FACULTY OF  
EDUCATION AWARDS FOR GRADUATE STUDY  
AND RESEARCH

Field of study: Elementary Education.

Value: \$2500.

Number: 6.

Duration: 1 year.

Conditions: Awards will be made on the basis of academic and professional achievement to students proceeding with post-graduate study who are interested in the teaching of reading, mathematics, social studies or science in Grades I - IX. Recipients of the awards will be expected to assume teaching or other responsibilities for six hours per week.

Where tenable: University of Alberta.

Apply: Chairman, Division of Elementary Education, Faculty of Education, University of Alberta, prior to March 15th.

684. UNIVERSITY OF ALBERTA - SECONDARY  
EDUCATION FELLOWSHIPS

Field of study: Secondary Education and Educational Foundations. The former includes the subject fields of the secondary school; the latter includes educational philosophy, sociology, and history.

Value: \$2500.

Number: 4 or 5.

Duration: 1 or 2 years.

Conditions: Open to university graduates with teaching experience in the secondary school. Awards will be made on the basis of academic and professional achievement, and will be used to finance graduate study leading to the M.Ed., Ph.D., or Ed.D. degrees. The recipients will be asked to assume minor teaching duties or to provide other professional assistance to the Division of Secondary Education.

Where tenable: University of Alberta.

Apply: The Chairman, Division of Secondary Education, University of Alberta, Edmonton, Alberta, prior to March 15.

685. UNIVERSITY OF ALBERTA - CANADIAN EDUCATION  
ASSOCIATION FELLOWSHIPS

(Provided, one each, by Imperial Oil Company Limited, Canadian Text Book Publishers and International Nickel Company Limited)

Field of study: Education Administration.

Value: \$2400.

Number: 3.

Duration: 1 academic year.

Conditions: For post-graduate study in above field.

Where tenable: University of Alberta.

Apply: Chairman, Division of Educational Administration, Faculty of Education, University of Alberta, Edmonton, Alberta, by March 1st.

686. UNIVERSITY OF ALBERTA - THE CARNEGIE  
CORPORATION FELLOWSHIPS

Field of study: Educational Research.

Value: 2 at \$2500, 1 at \$1500.

Number: 3.

Duration: 1 academic year.

Conditions: For post-graduate study in above field.

Where tenable: University of Alberta.

Apply: Dean, Faculty of Education, University of Alberta, Edmonton, Alberta, by March 1st.

687. UNIVERSITY OF ALBERTA - INTERNATIONAL  
NICKEL COMPANY OF CANADA, LIMITED  
FELLOWSHIP IN EDUCATIONAL ADMINISTRATION

Field of study: Educational Administration.

Value: \$2400.

Number: 1.

Duration: 1 year.

Conditions: Awards will be made on the basis of academic and professional achievement, and will be used to finance graduate study leading to the M.Ed., Ph.D., or Ed.D. degrees.

Where tenable: University of Alberta.

Apply: The Chairman, Division of Educational Administration, University of Alberta, Edmonton, Alberta, prior to March 1st.

688. UNIVERSITY OF ALBERTA - THE W.K. KELLOGG  
FOUNDATION FELLOWSHIP

Field of study: Educational Administration.

Value: \$2400.

Number: Variable.

Duration: 1 academic year.

Conditions: For post-graduate study in above field.

Where tenable: University of Alberta.

Apply: Chairman, Division of Educational Administration, Faculty of Education, University of Alberta, Edmonton, Alberta, by March 1st.

689. UNIVERSITY OF BRITISH COLUMBIA - THE  
BRITISH COLUMBIA ELECTRIC COMPANY  
LIMITED SCHOLARSHIPS IN PLANNING (4)

Field of study: Master's degree in Community and Regional Planning.

Value: \$500.

Number: 2.

Duration: 1 academic year.

Conditions: Open to graduates proceeding to a Master's Degree in Community and Regional Planning, with high academic standing and displaying aptitude and interest in a career in the field.

Where tenable: University of British Columbia.

Apply: Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., prior to March 15th.

690. UNIVERSITY OF BRITISH COLUMBIA - CROWN  
ZELLERBACH CANADA LIMITED SCHOLARSHIP (2)

Field of study: Economics and Political Science, or a combination of these fields.

Value: \$500.

Number: 1.

Duration: 1 year.

Conditions: Awarded annually to a graduate student who is beginning or continuing studies at UBC towards the Master's degree. Selection is made by the University.

Where tenable: University of British Columbia.

Apply: Dean Walter Gage, Dept. of Political Science, University of British Columbia, Vancouver, B.C.

Awarding agency: Crown Zellerbach Canada Limited, 1030 West Georgia St., Vancouver 5, B.C.

691. UNIVERSITY OF BRITISH COLUMBIA - THE LEON J.  
KOERNER GRADUATE FELLOWSHIP (4)

Field of study: Graduate studies relating directly to the History of the Forest Industry in British Columbia.

Value: \$1000.

Number: 1.

Duration: 1 academic year.

Conditions: Open to qualified graduate students able to undertake, under direction, studies relating directly to the history of the forest industry in British Columbia.

Where tenable: University of British Columbia.

Apply: Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., prior to March 15th.

692. UNIVERSITY OF BRITISH COLUMBIA - THE LEON  
KOERNER GRADUATE SCHOLARSHIP (4)

Field of study: Biology and Botany, graduate study and research on problems of Forest Ecology of British Columbia.

Value: \$500.

Number: 1.

Duration: 1 academic year.

Conditions: Open to outstanding graduates in plant ecology.

Where tenable: University of British Columbia.

Apply: Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., prior to March 15th.

693. THE UNIVERSITY OF BRITISH COLUMBIA -  
THE VANCOUVER SUN GRADUATE SCHOLARSHIP  
FOR JOURNALISM

Field of study: Area of Journalism (newspaper field).

Value: \$2000.

Number: 1.

Duration: 1 year.

Conditions: Open to graduates or graduating students of the University of British Columbia proceeding to a full programme of study in an approved school or faculty of journalism and planning a career in the newspaper field. Selection made on the basis of ability and aptitude, experience, academic record, and proposed plans.

Where tenable: Any approved school or faculty of journalism.

Apply: The Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., before March 15th.

694. CARLETON UNIVERSITY PUBLIC ADMINISTRATION  
FELLOWSHIPS, LOANS AND BURSARIES (4)

Field of study: Master's level in Public Administration.

Value: 2 at \$1500; 1 at \$1000. A fellow with dependents may apply for a loan up to \$1500 or for a bursary.

Number: 3 as above.

Duration: 1 academic year.

Conditions: Available to university graduates with the necessary social science background, who are studying for the M.A. degree at the University. Providing that there are fully qualified applicants presently employed in the Public Service of Canada, 1 will be awarded to a public servant. Open to fully qualified foreign students.

Where tenable: Carleton University.

Apply: The Director, School of Graduate Studies, Carleton University, Ottawa, Ontario, prior to April 1st, (August 31st, for any awards not granted or accepted in April).

695. CARLETON UNIVERSITY PUBLIC ADMINISTRATION  
SCHOLARSHIPS (4)

Field of study: Public Administration (Diploma level).

Value: 2 at \$1000; 2 at \$750. A scholar with dependents may later apply for a loan up to \$150 or for a bursary.

Number: 4.

Duration: 1 academic year.

Conditions: Available to university graduates with some social science background, who are candidates for the diploma in Public Administration at the University. Holders of these scholarships may apply for the M.A. fellowships in the following year. Providing that there are fully qualified applicants presently employed in the Public Service of Canada, at least 1 of the scholarships will be awarded to a public servant. Open to fully qualified foreign students.

Where tenable: Carleton University.

Apply: Registrar, Carleton University, Ottawa, Ontario, prior to April 1st, (August 31st, for any awards not granted or accepted in April).

696. CARLETON UNIVERSITY TEACHING FELLOWSHIPS (4)

Fields of study: Biology, Canadian Studies, Chemistry, Economics, Engineering (Aeronautical), English, French, Geology, History, Mathematics,



Physics, Political Science, Public Administration, Psychology, Sociology. Master's level, or in special cases Doctor's level.

Value: \$1800.

Number: 6.

Duration: 1 academic year.

Conditions: Open to all university graduates, fully qualified. A limited amount of teaching or related duties is required. Holders must enter as full-time students.

Where tenable: Carleton University.

Apply: Director, School of Graduate Studies, Carleton University, Ottawa, Ontario, prior to April 1st.

Awarding agency: The University.

697. CARLETON UNIVERSITY  
READER'S DIGEST JOURNALISM FELLOWSHIPS

Field of study: Journalism.

Value: \$500.

Number: 2.

Duration: 1 academic term.

Conditions: Available to graduates in arts with a satisfactory academic background for Journalism, preferably some Canadian history, psychology, philosophy and at least one social science. Preference will be given to applicants with a high academic standing and some experience in practical journalism in the printed word or broadcasting. Successful candidates will be awarded the degree of Bachelor of Journalism on completing the requirements.

Where tenable: Carleton University, Department of Journalism.

Apply: The Registrar, Carleton University, Ottawa.

Awarding Agency: Reader's Digest Association (Canada) Limited.

698. MCGILL UNIVERSITY - BACHE FELLOWSHIP

Field of study: Economics, with research in finance.

Value: \$1600. Number: 1.

Duration: 1 academic year.

Conditions: Open to qualified graduate students.

Where tenable: McGill University.

Apply: Dean of Faculty of Graduate Studies and Research, McGill University, Montreal, P.Q.

699. MCGILL UNIVERSITY - BRONFMAN FELLOWSHIPS (4)

Field of study: Commerce or Economics.

Value: \$1700.

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: Dean, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.

700. MCGILL UNIVERSITY - SAMUEL LAPITSKY  
SCHOLARSHIP (4)

Field of study: Anthropology or Sociology.

Value: \$1200 plus fees.

Number: 1.

Duration: 1 year, renewable to 2.

Conditions: Open to graduates of any approved university. A small amount of teaching work may be required.

Where tenable: McGill University.

Apply: Dean, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.

701. MCGILL UNIVERSITY - G.R. LOMER SCHOLARSHIP

Field of study: Library Science.

Value: \$400.

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 Library School, Montreal, P.Q.

Apply: Director, McGill University Library School, Montreal, P.Q.

702. MCGILL UNIVERSITY - ALEXANDER MACKENZIE  
FELLOWSHIP (4)

Field of study: Political Science.

Value: \$1200 plus 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: Dean, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.

703. MCGILL UNIVERSITY MCGILL LIBRARY SCHOOL  
ALUMNI SCHOLARSHIP

Field of study: Library Science.

Value: Varies.

Number: 1. Duration: 1 year.

Conditions: Available to students holding B.A. or equivalent degrees and in attendance at McGill University Library School.

Where tenable: McGill University Library School, Montreal, P.Q.

Apply: Director, McGill University Library School, Montreal, P.Q.

704. UNIVERSITY OF NEW BRUNSWICK - BEAVERBROOK  
SCHOLARSHIP FOR THE STUDY OF HISTORICAL  
RELATIONS WITH THE STATE OF MAINE (1)

Field of study: History (Maine-New Brunswick relations).

Value: \$750.

Number: 2.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduate students.

Where tenable: University of New Brunswick.

Apply: The Registrar, University of New Brunswick, Fredericton, New Brunswick, up to March 31st of each year.

705. UNIVERSITY OF OTTAWA - JACOB FREEDMAN  
CHARITABLE FOUNDATION

Field of study: Ph.D. degree in Psychology or Education.  
Value: \$200. Number: 2. Duration: 1 year.  
Conditions: Open to graduate students proceeding to the Ph.D. in Psychology or Education.  
Where tenable: University of Ottawa, Canada.  
Apply: The Registrar's Office, University of Ottawa, Ottawa, Canada.

706. UNIVERSITY OF OTTAWA - GROLIER BURSARIES

Field of study: Library Science.  
Value: \$100.  
Number: 2. Duration: 1 year.  
Conditions: Open to Graduate students proceeding to a degree in the School of Library Science.  
Where tenable: University of Ottawa, Canada.  
Apply to: The Director, School of Library Science, University of Ottawa, Ottawa, Canada.

707. UNIVERSITY OF OTTAWA - HACHETTE PUBLISHING  
HOUSE BURSARY

Field of study: Library Science.  
Value: \$100.  
Number: 1. Duration: 1 year.  
Conditions: Open to Graduate students proceeding to a degree in the School of Library Science.  
Where tenable: University of Ottawa, Canada.  
Apply to: The Director, School of Library Science, University of Ottawa, Ottawa, Canada.

708. UNIVERSITY OF OTTAWA - "RAYONNEMENT"  
PUBLISHING FIRM BURSARY

Field of study: Library Science.  
Value: \$100.  
Number: 1. Duration: 1 year.  
Conditions: Open to Graduate students proceeding to a degree in the School of Library Science.  
Where tenable: University of Ottawa, Canada.  
Apply to: The Director, School of Library Science, University of Ottawa, Ottawa, Canada.

709. QUEEN'S UNIVERSITY - SIR JAMES AIKINS  
FELLOWSHIP (4)

Field of study: Canadian History.  
Value: \$400, plus possible additional award to total \$750.  
Number: 1.  
Duration: 1 academic year.  
Conditions: Open to graduates of any university who have done distinguished work in advanced honours courses in Canadian history and are proceeding to a higher degree in this subject. Holder of the award may not do any tutorial work other than that required by the Department of Canadian and Colonial History, with service not to exceed 6 hours per week. Service given as a tutor will be paid at the regular rates.  
Where tenable: Queen's University.  
Apply: Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

710. QUEEN'S UNIVERSITY - CLARENCE J. HICKS  
MEMORIAL FELLOWSHIP (2)

Field of study: Industrial Relations.  
Value: The present value of the Clarence J. Hicks Memorial Fellowship is \$1,100.  
Number: 1.  
Duration: 1 academic year.  
Conditions: Open to graduates of Canadian universities in economics or commerce qualified to undertake study and research in industrial relations.  
Where tenable: Queen's University.  
Apply: The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

711. QUEEN'S UNIVERSITY - WESTERN ONTARIO  
GRADUATE FELLOWSHIP IN HISTORY (4)

Field of study: History.  
Value: \$320, plus possible additional award to total \$750.  
Number: 1.  
Duration: 1 academic year.  
Conditions: Open to graduates of any university who have done distinguished work in history and who are proceeding to a higher degree in this field. The holder of the award may be required to give service to the extent of 6 hours a week. Service given as a tutor will be paid at the regular rates.  
Where tenable: Queen's University.  
Apply: The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

712. UNIVERSITY OF SASKATCHEWAN BOARD OF GOVERNORS  
SCHOLARSHIP

Field of study: Library Science.  
Value: \$1500.  
Number: 1. Duration: 1 year.  
Conditions: Open to members of University Library (Saskatchewan) staff, who hold B.A. or equivalent degree. The award may, on occasion, be open to other qualified Saskatchewan students.  
Where tenable: Accredited Library Schools.  
Apply: Mr. D.C. Appell, Librarian, University of Saskatchewan, Saskatoon, Saskatchewan.

713. UNIVERSITY OF SASKATCHEWAN - SASKATCHEWAN  
TEACHERS' FEDERATION GRANTS-IN-AID (2)

Field of study: Research in Education.  
Value: \$1200.  
Number: 1. Grants-in-aid. Number - Not specified, but maximum total - \$500.  
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, Sask.

714. ST. PATRICK'S COLLEGE - SCHOOL OF SOCIAL  
WELFARE - CATHOLIC INTERNATIONAL  
SCHOLARSHIP (4)

Field of study: Social Work.  
Value: \$450.



Number: 1.

Duration: 2 years.

Conditions: Available to nationals of all countries (except Canada and the U.S.), who must have B.A. or equivalent educational background, with experience in social work in their own countries. Age limit 21 to 40. Candidates must be Catholic and intend returning to their own country on completion of studies.

Where tenable: School of Social Welfare, St. Patrick's College, 283 Echo Drive, Ottawa 1, Ontario, prior to March 31st.

715. ST. PATRICK'S COLLEGE - SCHOOL OF SOCIAL WELFARE - FATHER MOLLOY SCHOLARSHIP

Field of study: Social Work.

Value: \$400.

Number: 1.

Duration: 1 academic year.

Conditions: Awarded to a first-year student at the School on the basis of scholastic achievement, indication of professional promise and financial need.

Where tenable: School of Social Welfare, St. Patrick's College.

Apply: Chairman of Admissions, School of Social Welfare, St. Patrick's College, 283 Echo Drive, Ottawa 1, Ontario, after July 1st.

716. ST. PATRICK'S COLLEGE - OTTAWA COMMUNITY CHEST BURSARY (1)

Field of study: Social Work.

Value: \$900.

Number: 3 at \$300.

Duration: 1 academic year.

Conditions: B.A., personal suitability for social work; age limit 21 to 40, to meet financial need of Ontario students. Some preference given to residents of Ottawa area.

Where tenable: School of Social Welfare, St. Patrick's College.

Apply: Chairman of Admissions, School of Social Welfare, St. Patrick's College, 283 Echo Drive, Ottawa 1, Ontario, prior to March 31st.

717. UNIVERSITY OF TORONTO - MAURICE CODY RESEARCH FELLOWSHIP IN ECONOMICS (4)

Field of study: Canadian Economic Conditions.

Value: \$2400.

Number: 1.

Duration: 1 year, renewable.

Conditions: The fellowship may be awarded annually, at the discretion of the Committee of Award, to a graduate of the University of Toronto, or under exceptional circumstances to a graduate of another university.

Where tenable: University of Toronto.

Apply: Registrar, University of Toronto, Toronto 5, Ontario, prior to March 1st.

718. UNIVERSITY OF TORONTO - MRS. PERCIVAL FOSTER SCHOLARSHIP (4)

Field of study: Sociology (Inter-ethnic, Inter-racial, and Intercultural Relations).

Value: \$1000.

Number: 1.

Duration: 1 year.

Conditions: Open to graduates of any recognized university.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ontario, prior to March 1st.

719. UNIVERSITY OF TORONTO - SIDNEY HILLMAN MEMORIAL AWARD (4)

Field of study: Industrial Relations.

Value: \$200.

Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates of any recognized university, proceeding to a graduate degree at the university by advanced study of labour law, labour management relations, trade unions and social security.

Where tenable: University of Toronto.

Apply: The Secretary, School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

720. UNIVERSITY OF TORONTO - I.O.D.E. SCHOLARSHIP IN MODERN HISTORY (1)

Field of study: Modern History.

Value: \$200.

Number: 1.

Duration: 1 academic year.

Conditions: Open to Canadian citizens who are graduates in modern history from a Canadian university. The holder of the award must register in the School of Graduate Studies for advanced study in modern history leading to a graduate degree. This award may be held along with another.

Where tenable: University of Toronto.

Apply: School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

Awarding agency: Municipal Chapter of Toronto, Imperial Order Daughters of the Empire.

721. UNIVERSITY OF TORONTO - ALEXANDER MACKENZIE RESEARCH FELLOWSHIPS (4)

Field of study: Political Science and History.

Value: \$500 plus free \$320 of tuition.

Number: 2.

Duration: 1 academic year.

Conditions: Open to graduates of any accredited university.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

722. UNIVERSITY OF TORONTO - W. L. MACKENZIE KING FELLOWSHIP IN INTERNATIONAL RELATIONS (1)

Field of study: International Relations.

Value: \$500.

Number: 1.

Duration: 1 academic year.

Conditions: Open to Canadian citizens. Applicant 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: The Secretary, School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

723. UNIVERSITY OF TORONTO - JAMES WILLIAM WOODS FELLOWSHIP (4)

Field of study: Business Administration or Political Economy.

Value: \$500.

Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates of any university proceeding to advanced study leading to the degree of Master of Commerce in Business Administration or for graduate work in the Department of Political Economy.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

724. UNIVERSITY OF TORONTO - THE WINIFRED G. BARNSTEAD SCHOLARSHIP

Field of study: Library Science.

Value: Income on capital sum, will not exceed \$300.

Number: 1, in alternate sessions 1960/61 and thereafter.

Duration: 1 year.

Conditions: Applicant must be eligible for admission to the course leading to the Degree of Bachelor of Library Science, and have achieved high academic standing in his undergraduate course.

Where tenable: University of Toronto Library School.

Apply: Library School, University of Toronto, 371 Bloor Street West, Toronto 5, Canada.

Awarding agency: University of Toronto.

725. UNIVERSITY OF TORONTO - THE ANNE HUME BURSARY

Field of study: Library Science.

Value: \$150.

Number: 1.

Duration: 1 year.

Conditions: Female, resident in the city of Windsor or county of Essex, deemed most worthy on the basis of scholarship and financial need and be eligible for admittance to the Library School.

Where tenable: University of Toronto Library School.

Apply: Library School, University of Toronto, 371 Bloor Street West, Toronto 5, Ontario.

Awarding agency: University of Toronto.

726. UNIVERSITY OF TORONTO - THE GEORGE H. LOCKE MEMORIAL SCHOLARSHIP FOR MASTER AND DOCTORATE DEGREES

Field of study: Library Science.

Value: Value of income from fund.

Number: 1, in alternate sessions 1960/61 and thereafter.

Duration: 1 year.

Conditions: Available to persons holding the Degree of Bachelor of Library Science of the University of Toronto or the Diploma in Librarianship of the University, who, by their academic record, personality and library experience have shown themselves capable of advancing their profession by further study.

Where tenable: University of Toronto School of Library Science.

Apply: Library School, University of Toronto, 371 Bloor Street West, Toronto 5, Canada.

Awarding agency: University of Toronto.

727. UNIVERSITY OF TORONTO - ONTARIO COLLEGE OF EDUCATION FELLOWSHIPS FOR GRADUATE STUDY IN EDUCATION - 1961-1962

- (a) The William Pakenham Fellowship
- (b) The F.W.T.A.O. Fellowship
- (c) Graduate and Research Assistantships
- (d) O.S.S.T.F. Scholarship for Educational Research

Field of study: Education.

Value: (a) and (c) \$2000; (b) \$3000; (d) \$2500.

Number: (a) 1; (b) 1, possibly 2 for 1961-62; (c) several;

Conditions: (a) Open to residents of Ontario who are experienced teachers, this Fellowship is awarded for graduate study at the Ontario College of Education or elsewhere.

(b) Ordinarily applicants must be members of the Federation of Women Teachers' Associations of Ontario, but other applicants with outstanding qualifications will be considered.

(c) For students proceeding to advanced degrees. These involve varying amounts of part-time professional work, some directly in Graduate Studies, others in the Department of Educational Research or in the Guidance Centre at the College.

Where tenable: Ontario College of Education, Toronto, and elsewhere.

Apply: (a, b and c above): Director of Graduate Studies, Ontario College of Education, 371 Bloor St. West, Toronto 5, Ontario. (d above): General Secretary, Ontario Secondary School Teachers' Federation, 1260 Bay Street, Toronto 5, Ontario.

728. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK ALUMNI SCHOLARSHIP

Field of study: Social Work.

Value: \$300. Number: 1 awarded annually.

Conditions: Scholar must have earned the degree of Bachelor of Social Work at the University of Toronto and have demonstrated outstanding ability.

Where tenable: University of Toronto.

Apply: Secretary, School of Social Work, University of Toronto, Toronto 5, Ontario.

729. UNIVERSITY OF TORONTO SCHOOL OF SOCIAL WORK-CASSIDY RESEARCH SENIOR FELLOWSHIP AND RESEARCH ASSISTANCE GRANTS (4)

Field of study: Fundamental research in Social Welfare and the practice of Social Work.



Value: Fellowship - \$3100 to \$4600 per annum;  
Grants - not specified; both plus allowance for transportation and books in some cases if directly connected with research project.

Number: 1 fellowship; 2 or 3 grants.

Duration: 1 year for fellowship; not specified for grants.

Conditions: Available to nationals of all countries, who must have a university degree and be of proven ability to pursue research. Awards are made to persons whose research interest falls within the general purpose of the fund (fundamental research in human welfare) and whose qualifications satisfy the university of their ability to pursue proposed research, or to persons whose interests and background fit them for a specific research project which may be initiated under auspices of the Fund.

Where tenable: University of Toronto for whole or part of study.

Apply: Research Secretary, Harry M. Cassidy Memorial Research Fund, School of Social Work, University of Toronto, Toronto 5, Ontario, Canada, prior to March 31st.

Awarding agency: The University from the Harry M. Cassidy Memorial Research Fund.

730. 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.W. or equivalent) who is concentrating in his or her educational program in family welfare, and who intends to work in this field upon graduation.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ontario, prior to September 10th.

/31. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK  
DELPHIAN SERVICE GROUP BURSARY

Field of study: Social Work, preferably care of the aged.

Value: \$100. Number: 1, annually.

Conditions: Student must demonstrate financial need and have satisfactory academic standing. Preference will be given to a student who is interested in the care of the aged.

Where tenable: University of Toronto.

Apply: Secretary, School of Social Work, University of Toronto, Toronto 5, Ontario.

732. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK  
EAST TORONTO OCCUPATIONAL CENTRE BURSARY

Field of study: Social Work.

Value: \$200. Number: 1, annually.

Conditions: Applicant must be a full-time student in the University of Toronto School of Social Work, intending to pursue a career in Social Group Work. Award shall be made on the basis of academic standing and financial need.

Where tenable: University of Toronto.

Apply: Secretary, School of Social Work, University of Toronto, Toronto 5, Ontario.

733. UNIVERSITY OF TORONTO - SCHOOL 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, School of Social Work, University of Toronto, Toronto 5, Ontario.

734. UNIVERSITY OF TORONTO - SCHOOL 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.

Conditions: Applicant must enrol 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, School of Social Work, University of Toronto, Toronto 5, Ontario.

735. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK  
GENERAL BURSARIES

Field of study: Social Work.

Value: Up to \$500.

Number: 1 or more annually.

Conditions: These bursaries will be granted to students who cannot continue their formal education without financial assistance. The awards may be of varying amounts, not to exceed \$250 for a resident of Toronto, and \$500 for a non-resident.

Where tenable: University of Toronto.

Apply: Secretary, School of Social Work, University of Toronto, Toronto 5, Ontario.

736. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK  
SAMUEL GODFREY YM AND YWHA MEMORIAL BURSARY  
(2)

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, School of Social Work, University of Toronto, Toronto 5, Ontario, prior to September 10th.

737. UNIVERSITY OF TORONTO - SCHOOL 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, School of Social Work, University of Toronto, Toronto 5, Ontario, prior to September 1st.

738. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK  
AGNES MACPHAIL MEMORIAL BURSARY

Field of study: Social Work (Corrections and Penology).

Value: \$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, School of Social Work, University of Toronto, Toronto 5, Ontario.

739. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK  
DR. GWEN MULOCK SCHOLARSHIP

Field of study: Social Work, preferably Medical.

Value: \$300.

Number: 1 awarded annually.

Conditions: Student must be of outstanding merit, preferably interested in Medical Social Work.

Where tenable: University of Toronto.

Apply: Secretary, School of Social Work, University of Toronto, Toronto 5, Ontario.

740. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK  
NATIONAL COUNCIL OF JEWISH WOMEN SCHOLARSHIP

Field of study: Social Work.

Value: \$300. Number: 1.

Duration: 1 academic year.

Conditions: Open to women students proceeding to the Master's degree in social work at the University. Awarded on the basis of merit and financial need.

Where tenable: University of Toronto.

Apply: Secretary, School of Social Work, University of Toronto, Toronto 5, Ontario, prior to March 1st.

741. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK  
ONTARIO COUNCIL OF CHRISTIAN EDUCATION  
SCHOLARSHIP

Field of study: Social Work or related fields.

Value: \$200. Number: 1.

Duration: 1 academic year.

Conditions: Open to a student proceeding to a Master's degree whose thesis embodies a research project dealing with some phase of the social

problem incidental to the consumption of alcoholic beverages, which is judged to represent an objective and valuable contribution to the knowledge of the subject.

Where tenable: University of Toronto.

Apply: Secretary, School of Social Work, University of Toronto, Toronto 5, Ontario, prior to March 1st.

742. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK  
PALESTINE LODGE (A.F. & A.M. NO. 559 TORONTO)  
BURSARY

Field of study: Social Work.

Value: \$200. Number: 1.

Duration: 1 academic year.

Conditions: Awarded to a student who has completed 1 year in the School of Social Work, University of Toronto, and is eligible to enrol in the second year, on the basis of academic standing and financial need.

Where tenable: University of Toronto.

Apply: Secretary, School of Social Work, University of Toronto, Toronto 5, Ontario, prior to September 1st.

743. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK  
B. SADOWSKI BURSARIES

Field of study: Social Work.

Value: \$750. Number: 1 or more annually.

Conditions: The applicant must -

1. Be enrolled in the School of Social Work, University of Toronto, proceeding to the degree of Bachelor of Social Work, or Master of Social Work, having completed the B.S.W. degree;
2. Demonstrate financial need;
3. Show merit and promise.

Preference will be given to a person resident in Ontario who is the son or daughter of 1. a minister or rabbi; 2. a professor or instructor of the University of Toronto; 3. a principal or teacher in the Province of Ontario.

Where tenable: University of Toronto.

Apply: Secretary, School of Social Work, University of Toronto, Toronto 5, Ontario, not later than October 1st.

744. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK  
JULIA STEWART BURSARY

Field of study: Social Work, preferably Family Case Work.

Value: \$500.

Number: 1 or more awarded annually.

Conditions: To be granted to Master of Social Work candidate of this School who demonstrates financial need; preference will be given to students in the field of Family Case Work.

Where tenable: University of Toronto.

Apply: Secretary, School of Social Work, University of Toronto, Toronto 5, Ontario.

745. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK  
UNITED COMMUNITY FUND OF GREATER TORONTO  
BURSARIES

Field of study: Social Work.

Value: Up to \$750. Number: Several.



Duration: 1 academic year.

Conditions: Open to those undertaking graduate training in social work. Awards vary, depending on financial need, and may be granted to students holding other scholarships or bursaries.

Where tenable: University of Toronto.

Apply: Secretary, School of Social Work, University of Toronto, Toronto 5, Ontario, prior to September 1st.

746. UNIVERSITY OF TORONTO - SCHOOL OF SOCIAL WORK  
EDWARD JOHNS URWICK MEMORIAL SCHOLARSHIP

Field of study: Social Work.

Value: \$300. Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates in social work proceeding to a Master's degree in social work at the University. Preference to students from a rural community. Awards made on the basis of merit and financial need.

Where tenable: University of Toronto.

Apply: Secretary, School of Social Work, University of Toronto, Toronto 5, Ontario, prior to March 1st.

747. UNIVERSITY OF WESTERN ONTARIO  
C.O.T.C. Memorial Fellowship

Field of study: Military study in Economics, Geography or History.

Value: \$800.

Number: 1.

Duration: 1 academic year.

Conditions: Open to university graduates living in Canada, qualified to proceed to a Master's degree.

Where tenable: The University of Western Ontario, London, Ontario.

Apply: Dean of Graduate Studies, before May 1st.

748. UNIVERSITY OF WESTERN ONTARIO  
IVIE CORNISH MEMORIAL FELLOWSHIP

Field of study: History.

Value: \$1000.

Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates of any recognized university, preferably graduates in Honour History.

Where tenable: The University of Western Ontario, London, Ontario.

Apply: Dean of Graduate Studies, before April 1st.

749. UNIVERSITY OF WESTERN ONTARIO  
SIR ARTHUR CURRIE MEMORIAL SCHOLARSHIP (2)

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: The University of Western Ontario, London, Ontario, unless the winner is a graduate of this University, in which case the award is tenable at any Canadian or British university.

Apply: Dean of Graduate Studies, before May 1st.

750. FELLOWSHIPS, SCHOLARSHIPS AND GRANTS-IN-AID  
IN BUSINESS ADMINISTRATION (INCLUDING THE  
INDUSTRIAL ACCEPTANCE CORPORATION FELLOWSHIPS,  
THE JOHN LABATT FELLOWSHIPS, THE MINNESOTA  
MINING & MANUFACTURING CO. FELLOWSHIPS, THE  
PROCTER & GAMBLE FELLOWSHIPS, THE SUPERTEST  
PETROLEUM CORPORATION FELLOWSHIPS, THE  
WILHELMINA AND J. GORDON MCINTOSH SCHOLAR-  
SHIPS, THE MANAGEMENT TRAINING COURSE  
SCHOLARSHIP, THE CANADA VULCANIZER & EQUIP-  
MENT, UNITED CO-OPERATIVES OF ONTARIO, PRYCE-  
JONES, THE CANADIAN COUNCIL OF FOREMEN'S CLUB,  
SOCIETY FOR THE ADVANCEMENT OF MANAGEMENT, AND  
THE MARKETING MANAGEMENT COURSE.) (2)

Field of study: Business Administration.

Value: \$250 to \$750 per annum.

Number: 22.

Duration: 1 or 2 years.

Conditions: Open to graduates of any Canadian university.

Where tenable: University of Western Ontario.

Apply: The Dean, School of Business Administration, University of Western Ontario, London, Ontario, prior to May 1st.

751. UNIVERSITY OF WESTERN ONTARIO - GRADUATE  
ASSISTANTSHIPS IN BUSINESS ADMINISTRATION

Field of study: Business Administration.

Value: \$300.

Number: 10.

Duration: 1 academic year.

Conditions: Open to graduates of any Canadian university. Work involves grading, assisting in the Research Division, supervising undergraduates, laboratory work, etc.

Where tenable: University of Western Ontario.

Apply: The Dean, School of Business Administration, University of Western Ontario, London, Ontario, prior to May 1st.

B. UNITED STATES

752. AMERICAN HOME ECONOMICS ASSOCIATION -  
HELEN W. ATWATER INTERNATIONAL FELLOWSHIP

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: \$1700.

Number: 1.

Duration: 1 academic year.

Conditions: Open to female nationals of any country, preferably between 22 and 40 years of age. Candidate must have completed appropriate basic studies needed for graduate, or advanced undergraduate, technical courses in the area selected. Graduation from a university or professional school of recognized standing in the applicant's own country is an asset. Candidate should have had at least 2 years of successful professional experience in home economics or a closely related field.

Where tenable: United States - Any appropriate university willing to co-operate in the award.

Apply: American Home Economics Association, 1600 20th Street, N.W., Washington 9, D.C., during the fall preceding the academic year the Fellowship is desired.

Awarding agency: The Association.

753. AMERICAN HOME ECONOMICS ASSOCIATION -  
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: \$1500.

Number: About 7.

Duration: 1 academic year.

Conditions: Open to female nationals of any country, preferably between 22 and 40 years of age. Candidate 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, 1600 20th Street, Washington 9, D.C., during the fall preceding the academic year the scholarship is desired.

Awarding agency: The Association.

754. AMERICAN LIBRARY ASSOCIATION - E. P. DUTTON -  
JOHN MACRAE AWARD FOR THE ADVANCEMENT OF  
LIBRARY SERVICE TO CHILDREN AND YOUNG PEOPLE

Field of study: Library work with children and young people.

Value: \$1000.

Number: 1.

Duration: 1 year.

Conditions: The award may be used for specialized study in an accredited graduate library school... planned or directed service in an established children's or young people's department of a public library or in a school library... study of library service to children or youth in the United States or abroad... a project or investigation which promises to have significance in the librarian's own professional growth and also contribute to the field... study in an institution of higher education in areas which contribute to a better understanding of library service to children and youth... such as psychology, sociology, literature or other related subjects.

Where tenable: United States or abroad, including Canada.

Apply: Chairman, Dutton-Macrae Award Committee, American Library Association, 50 East Huron Street, Chicago 11, Illinois, before April 1st.

Awarding agency: The Association.

755. AMERICAN LIBRARY ASSOCIATION (AMERICAN  
ASSOCIATION OF SCHOOL LIBRARIANS) -  
GROLIER-AMERICANA SCHOLARSHIPS

Field of study: School Librarianship.

Value: \$1000 each. Number: 2.

Duration: 1 year.

Conditions: The awards are made to 1 graduate library school and 1 school with a program of library education at the undergraduate level. The schools receiving the awards select their own candidates.

Where tenable: United States or Canada.

Apply: Library School directors apply to Miss Eileen Noonan, Dept. of Library Science, Iowa State Teachers College, Cedar Falls, Iowa, Chairman, Grolier-Americana Scholarship Awards Committee, A.A.S.L., prior to December 15.

756. AMERICAN LIBRARY ASSOCIATION (CHILDREN'S  
SERVICES DIVISION) - FREDERIC G. MELCHER  
SCHOLARSHIP

Field of study: Children's Library Service in schools or public libraries.

Value: \$750 or more.

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.

757. JAMES MCKEEN CATTELL FUND FOR GRADUATE GRANTS

Field of study: Professional work in Applied Psychology.

Value: According to individual requirements - range from \$100 to \$3600.

Number: Not specified.

Duration: Not specified.



Conditions: Available to accredited universities through their departments of psychology, and to other non-profit making organizations, rather than directly to individuals. The grants are in support of research projects in the field noted above. They are not given for fellowships or scholarships.

Where tenable: Not specified.

Apply: Dr. Elsie O. Bregman, Secretary Treasurer, James McKeen Cattell Fund, 425 Riverside Drive, New York 25, N.Y., prior to January 15th.

Awarding agency: The Fund.

758. DELTA GAMMA MEMORIAL SOCIAL SERVICE FELLOWSHIP

Field of study: Social work.

Value: \$1500.

Number: 1.

Duration: Not specified.

Conditions: Open to any woman in the United States or Canada who will have completed one year of graduate study at an accredited school of social work by July 1, 1961, and who has had some experience in the field.

Where tenable: Not specified.

Apply: Mrs. W.G. Andrews, 1908 James Avenue South, Minneapolis 5, Minnesota.

759. DOHERTY FELLOWSHIPS FOR LATIN AMERICAN STUDY

Field of study: Social Sciences.

Value: Individually determined; up to \$5000, including travel allowance for married student.

Number: Approximately 7 or 8.

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; special emphasis on project involving study in Chile. 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, Woodrow Wilson School Hall, Princeton University, Princeton, New Jersey, prior to February 1st.

Awarding agency: The Doherty Foundation.

760. EDUCATIONAL TESTING SERVICE RESEARCH FELLOWSHIPS IN PSYCHOMETRICS

Field of study: Psychology, Psychometrics.

Value: \$3750\*.

Number: 2.

Duration: 1 year, renewable for the 2 succeeding years.

Conditions: Fellows are expected to be candidates for the Ph.D. degree and to carry a full-time graduate programme. In addition, they will be engaged in training and research with E.T.S., averaging 15 hours per week during the academic year and 40 hours per week during 2 of the 3

summer months, in the general field of psychological measurement. Primary emphasis in selection is on superior scholastic attainment, high character and demonstrated research ability.

Where tenable: Princeton University.

Apply: Director of Psychometric Fellowship Program, Educational Testing Service, Princeton, New Jersey, prior to January. Requests for application material should be made in the autumn.

Awarding agency: Educational Testing Service.

\* A year, plus allowances for dependent children.

761. THE EVANGELICAL LUTHERAN CHURCH (DEPARTMENT OF CHARITIES) SCHOLARSHIPS

Field of study: Social Work (especially case work and group work service).

Value: Up to \$1000. Number: 10.

Duration: 1 or 2 academic years.

Conditions: Open to men and women nationals of Canada and the United States who are members of the Evangelical Lutheran Church. Candidate must be a graduate of a recognized university or college and have completed the required basic courses for entrance into an accredited graduate professional school of social work. Candidate accepts commitment to work in a Lutheran welfare agency for a stated period of time.

Where tenable: Any graduate professional school of social work accredited by the Council on Social Work Education in the United States and Canada.

Apply: Dr. M.A. Dahlen, Executive Secretary, Department of Charities, The Evangelical Lutheran Church, 422 South Fifth Street, Minneapolis 15, Minnesota. No final date for filing.

Awarding agency: Department of Charities, The Evangelical Lutheran Church.

762. THE FOLGER SHAKESPEARE LIBRARY GRANTS-IN-AID

Field of study: Any phase of the History of British Civilization during the Tudor and Stuart periods.

Value: \$300 - \$500 per month plus usually some allowance for travel expenses.

Number: a few each year.

Duration: Usually not more than 6 months.

Conditions: Open to mature qualified scholars from any part of the world.

Where tenable: The Folger Shakespeare Library.

Apply: The Director, The Folger Shakespeare Library, 201 East Capitol Street, Washington 3, District of Columbia.

763. FORD FOUNDATION - DOCTORAL DISSERTATION FELLOWSHIPS IN BUSINESS ADMINISTRATION AND ECONOMICS

Field of study: Economics and Business Administration.

Value: \$2500 basic stipend plus tuition and fees; \$900 allowance for married fellow with 1 child; \$1200 to the married fellow with 2 or more children. Modest research expenses where needed.

Number: About 35.

Duration: 1 academic year.

Conditions: Candidates must have completed all requirements for the doctorate except the dissertation. The doctoral degree must be ex-

pected by the close of the academic year in which the award is made. Candidates must have intention for a career and demonstrated aptitude for teaching or research in the field. Any other employment during the fellowship tenure must be approved by the Foundation and the grantee's institution. G.I. Benefits will be deducted. The awards are designed primarily for full-time resident work in the United States or Canada. Requests for foreign travel will be considered unusual and may be acted upon favourably only where clearly necessary for the collection of primary data, and only for limited periods of time. Nomination is made by the institution of doctoral candidacy in the United States or Canada.

Where tenable: Usually the United States and Canada.

Apply: Nominations will be requested from the department heads of eligible institutions. No direct applications accepted from candidates. Nominees will be requested to furnish additional information. Nominations should be received by the Foundation by February 1st.

Awarding agency: The Ford Foundation, Fellowship Program in Business Administration and Economics, 477 Madison Avenue, New York 22, N.Y., U.S.A.

764. FORD FOUNDATION - FACULTY RESEARCH FELLOWSHIPS IN BUSINESS ADMINISTRATION AND ECONOMICS

Field of study: Business Administration and Economics.

Value: Basic stipend will be the academic stipend of the fellow, adjusted where the tenure is other than for the academic year. Any sabbatical entitlement will be deducted. A modest amount will be allowed for research assistance, travel, and other expenses incidental to the project.

Number: About 35.

Duration: Usually 9 to 12 months.

Conditions: The awards are not intended to support work in doctoral dissertations. The purpose is to strengthen teaching in the above-mentioned fields and to facilitate completion of promising research on important problems of economics and administration. Candidates are nominated by the institution of faculty affiliation. Candidates must have a well-defined project relevant to problems in 1 or more of the following areas: 1) the improvement of the organization, administration, and performance of economic units; 2) the achievement of growth, development, and economic opportunity without undue instability; 3) the improvement of public economic policies and the achievement of a desirable balance between freedom and control in economic life; and 5) the improvement of economic relations among nations.

Where tenable: Usually United States and Canada.

Requests for foreign travel will be considered unusual and may be acted upon favourably only where clearly necessary for the collection of primary data, and only for limited periods of time.

Apply: Nominations are made by invited institutions, and must be received by the Foundation by November 1st.

Awarding agency: The Ford Foundation, Fellowship Program in Business Administration and Economics, 477 Madison Avenue, New York 22, N.Y., U.S.A.

765. FORD FOUNDATION - PREDOCTORAL FELLOWSHIPS IN BUSINESS ADMINISTRATION

Field of study: Business Administration, or a closely related field.

Value: \$2500 basic stipend, \$900 allowance for married fellow with 1 child; \$1200 to married fellow with 2 or more children; plus an additional allowance for tuition charges and travel in excess of 200 miles to reach university to be attended, in the case of candidates transferring from one institution to another.

Number: About 50.

Duration: 1 academic year, possible renewal to 2.

Conditions: Open to persons with a master's degree in business or commerce, in economics or in some other area relevant to business administration, awarded not later than the close of the 1959-60 academic year. Candidates are nominated by participating institutions in the United States and Canada, and may be nominated either by the institution which granted the master's degree, or by the institution where they are currently in residence. Candidates must take the Educational Testing Service Admission Test for Graduate Study in Business. The purpose of the awards is to enable a carefully selected group of students at the Master's level to obtain so-called "terminal training" necessary to qualify them fully for teaching or research positions in schools of business administration.

Where tenable: United States.

Apply: Nominations are made by eligible institutions and must be received by the Foundation by February 15th.

Awarding agency: The Ford Foundation; Fellowship Program in Business Administration and Economics, 477 Madison Avenue, New York 22, N.Y., U.S.A.

766. INSTITUTE OF WORLD AFFAIRS SCHOLARSHIPS

Field of study: Political Science, Economics, Psychology of Nations.

Value: \$150 to \$400 maximum.

Number: About 40.

Duration: 7 weeks in July and August.

Conditions: Available to nationals of all countries, preferably men aged 20 to 30, who must be unmarried and should be graduates. Awards are intended to further education for world peace through deeper understanding between college youth of different races.

Where tenable: Twinlakes, Salisbury, Connecticut.

Apply: Institute of World Affairs, 527 Madison Avenue, Room 314, New York 22, N.Y., prior to April 30th.

Awarding agency: Institute of World Affairs.

767. INTERNATIONAL FEDERATION OF BUSINESS AND PROFESSIONAL WOMEN UNITED NATIONS FELLOWSHIP

Field of study: United Nations Organization and Specialized Agencies.

Value: Maximum \$1000.

Number: 1.

Duration: About 8 to 10 weeks.

Conditions: Available to members of national federations affiliated to the International Federation of Business and Professional Women. The recipient



must have a background of preparation and experience making it possible for her to function effectively in international conferences and must be able to follow intelligently United Nations documentation and prepare reports within its nomenclature, and should give promise of being able to use the United Nations experience effectively in either governmental or non-governmental work.

Where tenable: Usually U.S.A. at the United Nations Headquarters.

Apply: Miss Helen Irwin, 917 Locust St., Des Moines, Iowa, by October 1st.

Awarding agency: International Federation of Business and Professional Women, Hotel Biltmore, New York 17, N.Y., U.S.A.

#### 768. LISLE FELLOWSHIP, INC. SCHOLARSHIPS

Field of study: Lisle Fellowship Summer Institutes in Human Relations.

Value: Tuition, room and board (varies according to need).

Number: About 10.

Duration: 6 weeks.

Conditions: Available to Canadians and nationals of all countries aged 18 to 40, who must be interested in the field of human relations and are free during all or part of the summer. During the award period the student is a member of an intercultural group, participating in group discussion and co-operative living and in field work in communities. The awards are made to qualified candidates with the intention of promoting understanding of community and world relations through experience in intercultural living.

Where tenable: United States and other countries where Lisle units are established.

Apply: Lisle Fellowships, Inc., 204 South State Street, Ann Arbor, Michigan, prior to April 1st.

#### 769. MEDICAL LIBRARY ASSOCIATION FELLOWSHIP IN MEDICAL LIBRARIANSHIP

Field of study: Medical Librarianship.

Value: Covers maintenance, travel within U.S.A., tuition, books, etc.

Number: 3 or 4.

Duration: 6 to 12 months.

Conditions: Available to nationals of any country other than U.S.A.; age preferably 20 to 45; must be working in a medical library and have position in such a library assured on return to own country.

Where tenable: United States.

Apply: Committee on International Co-operation, c/o Miss Louise Darling, University of California, Bio-Medical Library, Los Angeles 24, Calif.

Awarding agency: Medical Library Association.

#### 770. MEDICAL LIBRARY ASSOCIATION SCHOLARSHIPS

Field of study: Medical Librarianship.

Value: Usually \$150.

Number: 4 to 8.

Duration: 1 summer session, or duration of special course.

Conditions: Open to graduates who must be accepted for the course before scholarship application will be considered.

Where tenable: Columbia University School of Library Service, New York; Emory University Division of Librarianship, Emory University, Georgia; University of Illinois Library School, Urbana; University of Southern California School of Library Science, Los Angeles; Drexel Institute, School of Library Science, Philadelphia 4, Pa.; University of North Carolina, Library School, Chapel Hill, N.C.

Apply: To the school of choice not later than April 1st.

Awarding agency: Medical Library Association, Inc.

#### 771. NATIONAL SOCIETY FOR CRIPPLED CHILDREN AND ADULTS, INC. COUNSELOR TRAINING PROGRAM

Field of study: Rehabilitation - Counseling and placing of the physically handicapped.

Value: \$300.

Number: 20.

Duration: 1 month in summer.

Conditions: Open to counselors and supervisors of counselors of the physically handicapped who have completed formal or in-service training courses in the principles of vocational counseling and personnel psychology and who have experience in guidance, educational work or selection and placement and are in positions to utilize the training with the physically handicapped.

Where tenable: Institute of Physical Medicine and Rehabilitation, New York University - Bellevue Medical Center, New York.

Apply: National Society for Crippled Children and Adults, Inc. 2023 West Ogden Avenue, Chicago 12, Illinois. Deadline for receipt of applications is early March.

Awarding agency: Co-sponsored by Alpha Gamma Delta International Women's Fraternity and the National Society for Crippled Children and Adults, Inc., 2023 West Ogden Avenue, Chicago 12, Illinois.

#### 772. PI LAMBDA THETA FELLOWSHIPS (ELLA VICTORIA DOBBS FELLOWSHIP AND PI LAMBDA THETA FELLOWSHIPS)

Field of study: Educational theory or practice.

Value: \$2000.

Number: 3 in 1961-62.

Duration: 1 year.

Conditions: Awards will be made to women of unusual promise or distinction who have already completed at least one year of graduate study and who present a proposal for research, or a project, which represents a genuine potential contribution to educational theory or practice.

Application forms and further information concerning the conditions of the awards may be obtained by writing to the national office of Pi Lambda Theta.

Where tenable: Not specified.

Apply: Pi Lambda Theta, Portland Building, Room 307, 1129 Vermont Avenue N.W., Washington 5, D.C., prior to December 1st.

Awarding agency: Pi Lambda Theta.

773. THE POPULATION COUNCIL, INC.  
FELLOWSHIP PROGRAM

Field of study: Population (Demography).

Value: \$2700 basic for 12 months, supplemented for dependents, travel or exceptional expenses.

Number: 25 for 1961-62.

Duration: 1 year.

Conditions: Open to men and women graduates of any country, preferably under 40 years of age, for study at pre- or post-doctoral level. Preference is given to students of underdeveloped areas.

Where tenable: Sociology, economics or geography departments in appropriate universities, usually in the United States.

Apply: The Population Council, Inc., 230 Park Avenue, New York 17, New York, prior to February 1st.

Awarding agency: The Council.

774. RUSSELL SAGE FOUNDATION RESIDENCIES

Field of study: Applications of Behavioral Science in Health Services and Social Welfare.

Value: \$3500 to \$5000.

Number: Approximately 10.

Duration: 1 year, with possibility of renewal for 1 additional year.

Conditions: The award is made at the Postdoctoral level. Ph.D. or completion of all requirements before the date the residency is to begin; not over 35 years of age; superior scholastic achievement; and interested in careers involving applications of behavioral science in the field of professional practice. Details of program and location or 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.

Where program requires it, may be abroad.

Apply: Applicant should apply by letter to Dr. Donald Young, President, Russell Sage Foundation, 505 Park Avenue, New York 22, New York. No deadline date. Candidates are notified of awards as soon as possible after review.

Awarding agency: The Foundation.

775. SOCIAL SCIENCE RESEARCH COUNCIL (U.S.)  
FELLOWSHIPS FOR COMPLETION OF DOCTORAL  
DISSERTATIONS

Field of study: Social Sciences.

Value: Comparable to those offered for Research Training Fellowships (see entry No. 777).

Number: Not specified.

Duration: Up to 1 year.

Conditions: Open to permanent residents of the United States and Canada.

Support for periods ranging up to 12 months while bringing doctoral dissertations to completion may also be provided under the terms of Research Training Fellowships (see entry No. 777). Applications will be accepted both from present or recent research training fellows of the Council and from other doctoral candidates giving comparable promise of successful research careers.

It is possible to submit an application for fellowship support of advanced research training to be followed immediately by completion of a dissertation, within a total period of 2 years or less. This extension of the scope of the fellowship program is intended specifically to enable those who devote extra time to their preparation for research careers to secure their degrees without undue delay.

An applicant for fellowship support for dissertation completion must give evidence of commitment to research as a major career interest, and must have already demonstrated more than the minimally required competence in research before undertaking to write the dissertation. Appointees must give assurance that they can and will bring their dissertations to completion by uninterrupted full-time work during the fellowship term.

Where tenable: Unrestricted.

Apply: Social Science Research Council Fellowships and Grants, 230 Park Ave., New York, New York.

Awarding agency: The Council.

776. SOCIAL SCIENCE RESEARCH COUNCIL (U.S.)  
GRANTS-IN-AID OF RESEARCH AND FACULTY  
RESEARCH GRANTS

Field of study: Any area of Social Science.

Value: Grants-in-aid: not exceeding \$2000.

Faculty Research Grants: Not exceeding \$6000 for 1 year or \$12000 for 2 years. The average grant is expected to be considerably less than the permissible maximum. It is expected that wherever possible the appointee will receive some support from his own institution.

Conditions: Open to permanent residents of the United States or Canada.

Faculty Research Fellowships are offered to social scientists who will take leave from other duties to carry out programs of independent research. Maintenance in lieu of salary may be provided only for periods when the fellow is free from all other duties. Awards are offered only to mature investigators who are not candidates for academic degrees, and whose capacity for effective research has been demonstrated by their previous work. There are no upper or lower age limits, nor is eligibility restricted to present members of academic faculties.

Grants-in-Aid of Research are offered to social scientists who meet the general qualifications for applicants for the Faculty Research Fellowships described above, but whose plans for carrying on their own research projects do not include prolonged leave of absence from regular duties. Stipends, not exceeding \$2000, may provide for research expenses, including travel and excess costs of living away from home while engaged in research; provision may be made for limited allowances in lieu of earnings to be foregone during academic vacations only, in the case of faculty members who would otherwise be obliged to supplement their regular salaries by other employment.

As both Faculty Research Fellowships and Grants-in-Aid of Research are intended especially for scholars whose own institutions are unable



adequately to support their independent research, prospective applicants should canvass the availability of local support before applying to the Council.

Where tenable: Unrestricted.

Apply: Social Science Research Council Fellowships and Grants, 230 Park Ave., New York 17, New York, by November 1 or February 2 for awards to be announced on or before January 2nd and April 1st.

Awarding agency: The Council.

777. SOCIAL SCIENCE RESEARCH COUNCIL (U.S.)  
PRE-DOCTORAL AND POSTDOCTORAL RESEARCH  
TRAINING FELLOWSHIPS

Field of study: Social Science Research.

Value: Basic predoctoral stipend is \$2500 for 12 months; basic postdoctoral stipends range from \$3500 to \$4500. Basic stipends may be supplemented by allowances for partial support of dependents (ordinarily \$500 per dependent); and for travel or other expenses incidental to the training program; and they may be adjusted to take account of concurrent support from other sources.

Number: Varies; 50 appointments were made in 1960.

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 the holders to develop their competence in research beyond the level ordinarily required of candidates for the Ph.D. degree - through experience under appropriate guidance in the design and execution of research, by further study to deepen or broaden their training. Whether this experience should come before or shortly after acquiring the formal status of the Ph.D. must be decided in each individual case. Upper age limits of 30 and 35 years normally will apply to predoctoral and postdoctoral awards respectively. 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 applications 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. A period of advanced research training may be followed by a period devoted to completion of a doctoral dissertation (see entry No. 775).

Where tenable: Unrestricted.

Apply: Social Science Research Council Fellowships and Grants, 230 Park Ave., New York, New York, before December 1st.

Awarding agency: The Council.

778. SPECIAL LIBRARIES ASSOCIATION SCHOLARSHIP  
AND STUDENT LOAN FUND

Field of study: Librarianship.

Value: \$1000.

Number: 3.

Duration: 1 academic year.

Conditions: Available to nationals of Canada and the United States for graduate study. Candidates must be under 40, have a Bachelor or higher degree which would admit the recipient to an accredited library school, and have experience in special library work or a major which would provide opportunities in special library work. Preference is given to members of the Special Libraries Association.

Where tenable: Canada and United States.

Apply: Special Libraries Association, 31 East 10th St., New York 3, N.Y., prior to February 15th.

779. THE UNITED LUTHERAN CHURCH IN  
AMERICA SCHOLARSHIPS

Field of study: Social Work.

Value: Up to \$1000.

Number: 9 or 10.

Duration: 1 or 2 academic years.

Conditions: Open to men and women nationals of Canada and the United States who are members of the United Lutheran Church. Candidate must be a graduate of a recognized university or college and have completed the required basic courses for entrance into an accredited graduate professional school of social work. Candidate accepts commitment to work in a Lutheran welfare agency for a stated period of time.

Where tenable: Any graduate professional school of social work accredited by the Council on Social Work Education.

Apply: Dr. Harold Haas, Executive Secretary, Board of Social Missions, The United Lutheran Church in America, 231 Madison Avenue, New York, 16, N.Y., prior to March 1st.

Awarding agency: The Board of Social Missions, The United Lutheran Church in America.

780. UNITED NATIONS - INTERNATIONAL BANK FOR  
RECONSTRUCTION AND DEVELOPMENT GENERAL  
TRAINING PROGRAMME

Field of study: Bank History, including general purposes, operating policies, procedures and organization.

Value: \$325 per month. Number: Maximum of 9.

Duration: 6 1/2 months (from January 15th).

Conditions: Available to nationals of countries which are members of the International Bank. The age limit is 25 to 33. Candidates must be graduates.

Where tenable: United States.

Apply: Candidates are nominated by the Governors of the Bank but may also apply directly to the International Bank for Reconstruction and Development, Washington 25, D.C., by August 1st.

Awarding agency: United Nations - the Bank.

781. WENNER-GREN FOUNDATION FOR ANTHROPOLOGICAL  
RESEARCH PRE-DOCTORAL AND POST-DOCTORAL  
FELLOWSHIPS

Field of study: All branches of Anthropology.

Value: Pre-doctoral - \$1500; post-doctoral - \$2500.

Number: Pre-doctoral - 1 award made available to each university department of anthropology offering the Ph.D. degree; Post-doctoral - not specified.

Duration: Pre-doctoral - unlimited until receipt of Doctorate non-renewable for the individual, no candidate from the same institution can be nominated until the previous recipient has received his Doctorate; Post-doctoral - until completion of research.

Conditions: Available to nationals of all countries. Candidates for pre-doctoral awards must be working for a Ph.D. at recognized institutions as above. The Post-doctoral award is given for aid in field research and the completion of advanced research.

Where tenable: Unrestricted.

Apply: Applications for pre-doctoral awards are made by the candidate's sponsor from the university in which he is working, to the Wenner-Gren Foundation for Anthropological Research, 14 East 71st Street, New York 21, N.Y. Post-doctoral applications are made directly to the Foundation.

782. WHEAT RIDGE FOUNDATION GRADUATE SCHOLARSHIPS IN SOCIAL WORK

Field of study: Any area of Social work, especially Family Welfare and Medical Social Work.

Value: \$1200 per academic year plus tuition and academic fees.

Number: About 10.

Duration: 1 academic year, renewable for a second year subject to the progress of the student.

Conditions: Candidates must be members of the Lutheran Church, and intend to serve as social workers in a Lutheran welfare agency. The Foundation assists graduates in selecting a Lutheran welfare agency of their choice for their employment. During the summer between the first and second academic year at the University of Chicago, the student will be required to attend a one week retreat at Valparaiso, Ind., and to work in a Lutheran Welfare Agency during the summer months, for which remuneration is made.

Where tenable: University of Chicago - School of Social Service Administration, and the Foundation training centre in Chicago.

Apply: Wheat Ridge Foundation Committee on Scholarships, Valparaiso University, Valparaiso, Indiana, prior to April 18.

Awarding agency: The Wheat Ridge Foundation, Wheat Ridge, Colorado.

783. WORLD AFFAIRS CENTER FELLOWSHIP FOR THE STUDY OF INTERNATIONAL ORGANIZATION

Field of study: Primarily, research at United Nations Headquarters on a project relating to the role of international organizations in world affairs.

Value: Not specified.

Number: Not specified.

Duration: 1 year.

Conditions: One fellowship per year.

Where tenable: United Nations Headquarters, New York.

Apply: Secretary, Fellowship Program, Foreign Policy Association-World Affairs Center, First Avenue at 47th Street, New York 17, N.Y.

784. ADAMS STATE COLLEGE OF COLORADO ASSISTANTSHIPS

Field of study: Master's level in Education.

Value: One-fourth assistantships - \$1250.

Number: 9.

Duration: 1 academic year.

Conditions: Open to qualified Bachelor's degree holders. Must have teaching experience or be highly recommended by a teacher training institution. About 15 hours a week are devoted to assisting in various College departments according to background and experience. M. Ed. degree may be obtained in academic year plus one summer.

Where tenable: Adams State College, Alamosa, Colorado.

Apply: President of the College before February 1st.

785. BANK STREET COLLEGE OF EDUCATION GRADUATE AWARDS

Field of study: Master's level in Education (Early Childhood and Elementary School levels).

Value: Variable, see below.

Number: Not specified.

Duration: Not specified.

Conditions: Open to qualified graduates of liberal arts colleges. A combined work-study program makes funds available through salary obtained in the second semester as a teacher. The salary depends on the student's ability after 1 semester of intensive preparation to assume the responsibility of a teacher or assistant teacher. Persons who are not U.S. citizens are not eligible for the New York State Teaching Certificate and may find it very difficult to obtain a teaching position, although they may obtain assistant teacher's positions. The salary range for an assistant or teacher for 1 semester is \$1000 to \$2000. In addition, there are partial scholarships available to qualified students.

Where tenable: Bank Street College of Education.

Apply: Director of Admissions, Bank Street College of Education, 69 Bank St., New York 14, N.Y.

786. THE UNIVERSITY OF CHICAGO - DEPARTMENT OF POLITICAL SCIENCE THE FALK FELLOWSHIPS

Field of study: Ph.D. Level, American politics.

Value: \$2500, plus half regular tuition charge.

Number: Not specified.

Duration: 1 year, renewable for a second year, subject to review of academic performance.

Conditions: Candidates must: have the M. A. degree or otherwise have demonstrated a potential for productive research and teaching in politics; undertake the normal Departmental program leading to the Ph.D. degree with emphasis in American politics. This includes passing a series of 5 basic "field" examinations including the 2 fields of political theory and politics and policy formation; passing a foreign language examination at the high level; and designing and executing an independent research project in the field of American politics, submitting the finished product in the form of a publishable monograph.

Where tenable: The University of Chicago.



Apply: Inquiries should be directed to the Department of Political Science, the University of Chicago, Chicago 37, Illinois. Selection of Falk Fellows will be made in the regular University Fellowship competition but candidates should indicate on the form that they are applying for a Falk Fellowship. Applications must be made to the Director of Admissions, University of Chicago, by February 1st, to be announced April 1st.

787. COLORADO STATE COLLEGE FELLOWSHIPS FOR GREELEY COMMUNITY ACTIVITIES PROGRAM

Field of study: Education -- Community Activities and Teacher Education.

Value: \$2400.

Number: -- 3 (two men and one woman).

Duration: 1 academic year (September through mid-August), renewable.

Conditions: Open to students possessing a Bachelor's degree from an approved college who can qualify for a legal teaching credential. Each fellow devotes about 20 hours per week to supervisory duties in the Greeley Community Activities Program (emphasis on playground activities, character building agencies and churches, Youth Center, Adult Education and Community Building activities). Fellows are limited to a three-fourths total graduate load per quarter. Master's degree requirements may be completed in 4 quarters of the college year, or those with a Master's degree may complete at least 45 hours of graduate work for further professional preparation.

Where tenable: Colorado State College.

Apply: Lyle Beaver, Director, Greeley Community Activities, 701 10th Ave., Greeley, Colorado.

788. COLORADO STATE COLLEGE OF EDUCATION GRADUATE FELLOWSHIP

Field of study: Education.

Value: \$1500. Number: Not specified.

Duration: Not specified.

Conditions: Open to students possessing a Bachelor's degree from an approved college who can qualify for a legal teaching credential. Fellows devote about 20 hours per week to duties, and are limited to a three-fourths total graduate load per quarter. Master's degree requirements may be completed in 4 quarters of the college year, or those with a Master's degree may complete at least 45 hours of graduate work for further professional preparation.

Where tenable: Colorado State College.

Apply: Director, Laboratory School, Colorado State College of Education, Greeley, Colorado.

789. DREXEL INSTITUTE OF TECHNOLOGY GRADUATE SCHOLARSHIPS

Field of study: Master's level in Library Science, Home Economics.

Value: Full tuition.

Number: Not specified.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduates on a competitive basis. Canadians are eligible. Awards require no service and provide a full year of academic residence.

Where tenable: Drexel Institute of Technology.

Apply: Dean of the Library School, or Dean of the College of Home Economics, Drexel Institute of Technology, Philadelphia 4, Pa., prior to May 1st.

790. DUKE UNIVERSITY - COMMONWEALTH-STUDIES CENTER GRADUATE FELLOWSHIPS FOR CANADIAN STUDENTS

Field of study: Doctorate level in History, Economics or Political Science.

Value: \$2600.

Number: 2.

Duration: 1 academic year, renewable to 2.

Conditions: Applicants must be Canadians and be completing satisfactorily the senior year on 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 2 recipients 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 will range from \$1500 to \$2300.

Where tenable: Duke University.

Apply: Dr. Hugh L. Keenleyside, Director-General, Technical Assistance, Administration, United Nations, New York, New York., or to Professor Frank Underhill, Curator, Laurier House, Ottawa, Ontario, prior to February 1st.

791. EASTERN WASHINGTON COLLEGE OF EDUCATION GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Education.

Value: \$1500 per annum.

Number: 7.

Duration: 1 to 3 quarters.

Conditions: Open to qualified graduates. Twenty hours per week assistance required. Master's degree may be completed in 4 quarters.

Where tenable: Eastern Washington College of Education.

Apply: Director of Graduate Study, Eastern Washington College of Education, Cheney, Washington, U.S.A.

792. ELLIOTT-PEARSON SCHOOL FOR NURSERY SCHOOL AND KINDERGARTEN TEACHING (TUFTS UNIVERSITY) QUEEN ELIZABETH SCHOLARSHIP. (2)

Field of study: Nursery School and Kindergarten Teaching.

Value: Tuition only.

Number: 1.

Duration: 1 or 2 academic years.

Conditions: Candidates may apply for (a) the 1 year graduate course leading to the School diploma, open only to graduates; or (b) the 2 year undergraduate course leading to the School certificate, requiring the prior completion of the equivalent of 2 years of college. Applicants must be prepared to return to work in the field of early childhood education in Canada, and must be Canadian subjects.

Where tenable: Elliot-Pearson School for Nursery School and Kindergarten Teaching, Tufts University, Medford 55, Massachusetts.

Apply: Queen Elizabeth Scholarship Committee, Canadian Education Association, 559 Jarvis St., Toronto 5, Ontario, prior to February 1st.

Awarding agency: The School.

793. GALLAUDET COLLEGE SCHOLARSHIPS

Field of study: Master's level in teaching of the deaf.

Value: Maintenance and tuition.

Number: 1 to 3 per year.

Duration: 1 academic year.

Conditions: Available to male and female students with normal hearing who intend to become teachers of the deaf in their own countries.

Where tenable: Gallaudet College.

Apply: Gallaudet College, Florida Avenue at 7th Street Northeast, Washington 2, D.C.

794. HARVARD UNIVERSITY (HARVARD GRADUATE SCHOOL OF BUSINESS ADMINISTRATION) FINANCIAL AID PROGRAM

Field of study: Business Administration.

Value: Determined according to need.

Number: Not specified.

Duration: 2 academic years for Master's degree.

Conditions: It is the earnest desire of the School that no man admitted shall be prevented from attending because of financial limitations. All degree candidates enrolled at the School are eligible to apply for financial aid (in the form of legal loans, and advances-in-aid which carry a moral commitment to make an equivalent contribution to the School when feasible). United States and Canadian citizens are equally eligible for this assistance. There are also 8 awards for men from countries other than the United States and Canada. Awards are also available for candidates for the Doctor's degree.

Where tenable: Harvard Graduate School of Business Administration.

Apply: Admissions Board, Harvard Graduate School of Business Administration, Boston 63, Massachusetts, as soon as possible after October 1st, but in any event prior to May 1st.

795. ILLINOIS STATE NORMAL UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Education (Elementary, Special, Secondary).

Value: \$1080.

Number: 34.

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.

Where tenable: Illinois State Normal University.

Apply: Department concerned or the Dean of the Faculty, Illinois State Normal University, Normal, Illinois, prior to March 1.

796. MACALESTER COLLEGE GRADUATE AWARDS

Field of study: Master's level in Education.

Value: Not specified.

Number: Not specified.

Duration: Not specified.

Conditions: Open to graduates and undergraduates on the basis of need, scholastic aptitude and for previous scholastic record. The awards include scholarships, service contracts and grants-in-aid.

Where tenable: Macalester College.

Apply: Director, Financial Aid for Men, Macalester College, Saint Paul 5, Minnesota.

797. NEW SCHOOL FOR SOCIAL RESEARCH GRADUATE SCHOLARSHIPS

Field of study: Doctorate level in Political and Social Sciences (including Philosophy, Psychology, Political Science, Sociology, Economics, International Relations and Labour.)

Value: Tuition.

Number: 15.

Duration: 1 academic year.

Conditions: Open to graduates of Canadian universities, on same terms as to American students, for higher degree work at the school.

Where tenable: New School for Social Research.

Apply: Chairman of the Scholarship Committee, Graduate Faculty, New School for Social Research, 66 West 12th Street, New York 11, N.Y. prior to May 15th.

798. STATE UNIVERSITY OF NEW YORK (NEW YORK STATE COLLEGE OF HOME ECONOMICS) GRADUATE RESEARCH AND TEACHING ASSISTANTSHIPS

Field of study: Departments of Child Development and Family Relations, Food and Nutrition, Home Economics Education, Household Economics and Management, Housing and Design, Institution Management, Textiles and Clothing, and Counseling Service.

Value: \$1782 for 9 months, \$2376 for 12 months with possible tuition waiver.

Number: 2 or more in each department.

Duration: 9 to 12 months, renewable.

Conditions: Open to qualified graduate students.

In general 20 hours of work a week is required, allowing a three-quarter program of study. Further details may be obtained from the heads of the departments.

Where tenable: New York State College of Home Economics.

Apply: Secretary of the College of Home Economics, Martha Van Rensselaer Hall, Cornell University, Ithaca, New York, prior to February 11th.

799. STATE UNIVERSITY OF NEW YORK (NEW YORK STATE COLLEGE OF HOME ECONOMICS) GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: All departments as above.

Value: \$700 to \$3000.

Number: Limited.

Duration: 1 academic year.



Conditions: Awards of the Graduate School of Cornell University are tenable here (see Cornell University entry). In addition, the Anna Cora Smith Scholarship (\$700) for research in home economics, the Katharine Wyckoff Harris Fellowship (\$1500) for institution management, and 2 fellowships in child development and family relations (about \$2500) are available.

Where tenable: New York State College of Home Economics.

Apply: For Cornell awards: Graduate School Office, 125 DayHall, Cornell University, Ithaca, New York; for other awards: Head of department concerned, New York State College of Home Economics, Cornell University, Ithaca, New York; prior to February 20th.

#### 800. STATE UNIVERSITY OF NEW YORK (NEW YORK STATE SCHOOL OF INDUSTRIAL AND LABOR RELATIONS) GRADUATE ASSISTANTSHIPS

Field of study: Industrial and Labor Relations, including Industrial Education.

Value: \$2592 per calendar year (\$216 per month for shorter periods), with waiver of tuition.

Number: Not specified.

Duration: 1 academic year, subject to reappointment.

Conditions: Open to all qualified graduates. The assistant spends at least 20 hours on various types of work, such as assisting in instruction, research projects, or extension work. Residence credit is limited to three-quarters of a unit per term. Some openings for research during the summer are also available.

Where tenable: New York State School of Industrial and Labor Relations.

Apply: Secretary of the Graduate Committee, 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).

#### 801. NEW YORK UNIVERSITY (INTER-AMERICAN LAW INSTITUTE) FELLOWSHIPS

Field of study: Law (Inter-American Common Law on a comparative basis).

Value: \$1800 plus tuition and, in some cases, a travelling allowance.

Number: 12 to 15.

Duration: 1 academic year.

Conditions: Available to nationals of North, Central and South American countries, aged 23 to 40, who must be graduates of recognized law schools with high academic records and interest in and aptitude for public affairs. The basic purpose of the program is to train a civil law lawyer in the Inter-American common law on a comparative basis.

Where tenable: New York University.

Apply: The Inter-American Law Institute, School of Law, New York University, Washington Square, New York, prior to April 15th.

#### 802. OCCIDENTAL COLLEGE GRADUATE SCHOLARSHIPS

Field of study: English and Psychology.

Value: (a) Robert Grant Martin Graduate Scholarship in English, \$225. (b) Hal B. Wallis Graduate Scholarship in Psychology, \$1000.

(c) Intercollegiate Program of Graduate Studies - majors in Comparative Literature - may include full tuition plus grants ranging up to \$1800 per year. (see also entry No. 253.)

Number: (a) 1; (b) 1; (c) not specified.

Duration: 1 academic year.

Conditions: Students wishing to apply under (c) should file both applications for admission to Occidental College and applications for consideration for grants by the Intercollegiate Program.

Where tenable: Occidental College, Los Angeles 41, California.

Apply: (1) For graduate standing and for scholarship consideration -- Secretary of the Committee on Graduate Study - Applications for Admission; (2) The Director of Scholarships and Student Aid -- Applications for Scholarship Consideration. All by March 1st.

#### 803. UNIVERSITY OF OMAHA GRADUATE A) INTERNSHIPS AND B) ASSISTANTSHIPS

Field of study: a) Master's level in Education, English, Guidance, History, Industrial Psychology, Reading, Social Science, Sociology, Men's Physical Education, and College Business Management, b) English, Psychology.

Value: a) \$1600 with remission of tuition, b) not specified.

Number: Not specified - several.

Duration: 1 academic year.

Conditions: Open to qualified graduates who must be enrolled in a program of courses carrying credit toward a master's degree in the particular department in which the Internship is granted. The purpose of the Internship is to provide the student with practical experience which will be of co-ordinate or supplementary value to his degree work. It requires about 20 hours per week and students are limited to 12 hours of course work a semester.

Where tenable: University of Omaha.

Apply: a) Dr. George R. Rachford, Director of Graduate Division, University of Omaha, Omaha, Nebraska, prior to March 1st; b) to head of department concerned.

#### 804. UNIVERSITY OF PENNSYLVANIA - THE S.S. HEUBNER FOUNDATION PRE-DOCTORAL FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Insurance teaching.

Value: Fellowships - \$2000; Scholarships - \$1200. Both plus tuition and other university fees.

Number: Not specified.

Duration: 1 academic year renewable on approval.

Conditions: Open to citizens of the United States and Canada who have completed a bachelor's degree in an accredited university. Age limit is 35 years. Holder of award must major in insurance and certify his intention to follow insurance teaching as a career. He must devote his entire time to prosecution of his studies.

Where tenable: University of Pennsylvania.

Apply: Dr. Dan M. McGill, Executive Director, Heubner Foundation, 3620 Locust St., Philadelphia 4, Pennsylvania, prior to February 1st.

805. PRATT INSTITUTE GRADUATE SCHOLARSHIPS  
IN LIBRARY SCIENCE

Field of study: Master's level in Library Science.

Value: One full-tuition scholarship; several partial - tuition scholarships.

Number: Not specified.

Duration: Not specified.

Conditions: Awarded on the basis of scholastic achievement; open to qualified students on a competitive basis, Canadians eligible.

Where tenable: Pratt Institute.

Apply: Dean, Library School, Pratt Institute, Brooklyn 5, N.Y.

806. ROCKFORD COLLEGE

Assistantships

Field of study: Master's level only - Speech Science.

Value: \$1000 for ten hours of clinical practice weekly.

Number: 1.

Duration: 1 academic year.

Conditions: Open to qualified men and women graduates of colleges and universities of recognized standing.

Where tenable: Rockford College.

Apply: Professor Mildred F. Berry, Chairman of the Department of Speech, Rockford College, Rockford, Ill.

Graduate Scholarships

Field of study: Master's level only - Teaching, Social Studies, and Speech Science.

Value: \$350 to \$700.

Number: For students from abroad including Canada, 2 full tuition scholarships, \$700 each, in any of above fields. 1 half-tuition scholarship, \$350, in speech science. 2 half-tuition scholarships, \$350, in teaching or social studies.

Duration: 1 academic year.

Conditions: Open to qualified men and women graduates of colleges and universities of recognized standing.

Where tenable: Rockford College.

Apply: Dean of the Faculty, Rockford College, Rockford, Ill., prior to May 1st.

807. ROSARY COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Library Science.

Value: \$1200 for 9 months (includes tuition and maintenance).

Number: 2.

Duration: 2 academic years.

Conditions: Open to qualified graduate students on a competitive basis. An academic year of graduate residence may be completed in 2 academic years. Assigned duties in the library amount to 25 hours per week.

Where tenable: Rosary College.

Apply: Director of the Library School, Rosary College, River Forest, Illinois, prior to March 15th.

808. SAINT LOUIS UNIVERSITY POST-GRADUATE 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 3, Missouri, prior to March 1st.

809. SAINT MARY COLLEGE GRADUATE SCHOLARSHIPS

Field of study: Master's level in Education (including both Education and content courses for elementary and secondary school teachers and principals.

Value: Reduction of 25% on tuition.

Number: Unlimited.

Duration: Summer session. Renewable.

Conditions: Open to Catholic religious women.

Where tenable: Saint Mary College.

Apply: Graduate Division of Education, Saint Mary College, Xavier, Kansas.

810. STOUT STATE COLLEGE UNDERGRADUATE AND/OR  
GRADUATE SCHOLARSHIPS

Field of study: Master's level in Industrial Education, Vocational Education, Home Economics Education, Institution Management, Dietetics.

Value: Incidental fees and tuition exemption (\$137 and \$135).

Number: Approximately 15.

Duration: Not specified.

Conditions: Open to any foreign student on basis of merit and financial need.

Where tenable: Stout State College.

Apply: Dean of Student Affairs Services, Stout State College, Menomonie, Wisconsin.

811. SYRACUSE UNIVERSITY PSYCHOLOGY  
ASSISTANTSHIPS

Field of study: Doctorate level in Psychology.

Value: \$1600 to \$2700, plus partial remission of tuition.

Number: Not specified.

Duration: 1 year.

Conditions: Open to candidates who hold a Master's degree in psychology or educational psychology.

Where tenable: Syracuse University.

Apply: Chairman, Department of Psychology, Syracuse University, Syracuse 10, New York, prior to March 1st.

812. SYRACUSE UNIVERSITY (MAXWELL GRADUATE  
SCHOOL OF CITIZENSHIP AND PUBLIC AFFAIRS)  
FELLOWSHIPS AND SCHOLARSHIPS IN PUBLIC  
ADMINISTRATION

Field of study: Public Administration at Master's and Ph.D. Level.

Value: Scholarships - full tuition; Fellowships - full tuition plus cash stipends up to \$2000.



Number: Variable.

Duration: 1 academic year.

Conditions: Available to Canadian government employees.

Where tenable: Syracuse University, Maxwell Graduate School of Citizenship and Public Affairs.

Apply: Admissions Office, Maxwell Graduate School of Citizenship and Public Affairs, Syracuse University, Syracuse 10, New York.

813. VANDERBILT UNIVERSITY GRADUATE TEACHER  
EDUCATION AWARDS

Field of study: (a) Master of Arts in Teaching (secondary school subjects).

Value: (a) \$750 to \$2550.

Number: (a) 40. (b) Cancelled

Duration: 1 academic year.

Conditions: Open to qualified graduates.

Where tenable: Vanderbilt University.

Apply: Dean of the Graduate School, Vanderbilt University, Nashville, 5, Tennessee, by February 15th.

814. WESTERN MICHIGAN UNIVERSITY  
GRADUATE FELLOWSHIPS

Field of study: Master's level in Secondary Administration and Supervision, Elementary Administration and Supervision, Special Education, Teaching of the Secondary School Subjects, Teaching in the Elementary School, and Guidance; Librarianship, Psychology, Occupational Therapy, Speech Therapy, Biology, Chemistry, History, Political Science, Sociology, English, Economics and Physics; Business Administration.

Specialist in Education (sixth-year program) in School Administration and School Psychological Examiner.

Value: Full-time Fellowship - \$1500.

Number: 10.

Duration: 9 months (may be extended over the summer session with additional stipend with approval of Dean of School of Graduate Studies).

Conditions: Open to students having completed the baccalaureate degree or its equivalent who have attained at least a B average in undergraduate work. Canadians are eligible as are students from any country. A full-time fellowship involves 15 hours of professional participation per week for 9 months which is arranged by the students, his adviser and the School of Graduate Studies. The Graduate Fellow may complete the Master's degree in 1 calendar year while working as a fellow.

Where tenable: Western Michigan University.

Apply: Dean, School of Graduate Studies, Western Michigan University, Kalamazoo, Michigan, prior to March 1st.

815. WHITTIER COLLEGE GRADUATE FELLOWSHIPS

Field of study: Master's level in Kindergarten and Nursery School Education.

Value: \$800 plus tuition.

Number: 2.

Duration: 2 years.

Conditions: Open to qualified graduates of any nationality who must devote 15 hours per week assistance in nursery or kindergarten demonstration school.

Where tenable: Whittier College.

Apply: Department of Education, Whittier College, Whittier, California, prior to April 15th.

816. COLLEGE OF WILLIAM AND MARY GRADUATE  
PROGRAM IN EXPERIMENTAL PSYCHOLOGY

Field of study: Master's level in Experimental Psychology.

Value: For half-time work as Interns in Abnormal Psychology, students receive a stipend of \$115 per month at Eastern State Hospital in Williamsburg.

Number: Not specified, very limited - 2 or 3 per year.

Duration: 2 academic years.

Conditions: Through a unique work-study plan, the scholar studies experimental psychology with emphasis on research techniques at the College while performing educationally valuable work in a psychiatric hospital. The program takes 2 years. Its goal is the preparation of the young scholar for further graduate study at universities which confer the Ph. D. degree. Graduate record examination scores required; Miller analogues test score desired. For non-residents of Virginia, the tuition is \$167 per semester, for four semesters of course.

Where tenable: College of William and Mary and Eastern State Hospital, Williamsburg, Virginia.

Apply: Chairman Department of Psychology, College of William and Mary, Williamsburg, Virginia, prior to May 15th.

817. YALE UNIVERSITY FELLOWSHIPS IN  
POLITICAL SCIENCE

Field of study: Ph.D. level only - Political Science.

Value: \$1000 - \$3000.

Number: 25.

Duration: 1 academic year, renewable.

Conditions: Exceptional record in college or graduate study, high standing in Graduate Record Examination, strong letters of recommendation.

Where tenable: Yale University.

Apply: Director of Admissions, Yale Graduate School of Arts and Sciences, New Haven, Connecticut.

818. YALE UNIVERSITY - HOWARD FUTHEY BRINTON  
FELLOWSHIP

Field of study: Doctorate level in American History.

Value: Varies - \$2000 or more.

Number: 1.

Duration: 1 academic year, renewable to 2.

Conditions: Open to qualified graduates of English, Canadian and American Colleges, alternately.

Where tenable: Yale University.

Apply: Dean of the Graduate School, Yale University, New Haven, Connecticut, prior to February 1st.

C. UNITED KINGDOM

819. ROYAL ANTHROPOLOGICAL INSTITUTE -  
HORNIMAN STUDENTSHIPS

Field of study: Anthropology.

Value: Not specified (variable according to circumstances).

Number: Not specified.

Duration: Minimum of 1 year, maximum of 2.

Conditions: Candidates must be of British nationality and must be university graduates or such other persons as shall satisfy the Trustees that they are likely, as a result of further study, to promote the objects of the scholarships fund. Members of the British naval, military, diplomatic or consular service, or like services in any of the Dominions or Dependencies of the British Empire, and those intending to enter them, are eligible for awards. Applicants must submit proposals for a scheme of research and study at a university department of anthropology, an estimate of expenses, and particulars of their income from all sources.

Where tenable: Unrestricted.

Apply: The Honorary Secretary, Emslie Horniman Scholarship Fund, 21 Bedford Square, London, W.C. 1, England, prior to April 30th.

820. THE QUEEN'S UNIVERSITY OF BELFAST -  
LOCKHEED EMPLOYEES' STUDENTSHIP

Field of study: Training for Social Work.

Value: £50.

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.

Where tenable: The Queen's University of Belfast.

Apply: The Director of Social Studies, The Queen's University of Belfast, Belfast, Northern Ireland, prior to June 20th.

821. CAMBRIDGE UNIVERSITY -- CARSWELL -  
SWEET & MAXWELL SCHOLARSHIP

Field of study: Anglo-Canadian Law.

Value: \$2000.

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 immigrated to Canada, and who plan to return to Canada upon completion of their studies in England.

Where tenable: Cambridge University; but the Scholarship may, in 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., 145 Adelaide Street West, Toronto, Ontario, by 31 January.

Note: See also entry No. 647).

822. CAMBRIDGE UNIVERSITY - HOLLAND ROSE  
STUDENTSHIP

Field of study: History or constitutional, social, or cultural development of the British Empire since 1815, or its present problems.

Value: About £150.

Number: 1.

Duration: 1 year.

Conditions: Available to male British subjects who have within 4 years before the years 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 political or administrative career in the service of the British Empire.

Where tenable: Cambridge University.

Apply: The Registry, The Old Schools, Cambridge, England, prior to June 15th.

823. CAMBRIDGE UNIVERSITY - HUMANITARIAN  
TRUST STUDENTSHIP

Field of study: Public International Law.

Value: About £400.

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: The Secretary of the Faculty, c/o Board of Law, Cambridge University, Cambridge, England, prior to January 1st.

824. CAMBRIDGE UNIVERSITY - HAROLD SAMUEL  
STUDENTSHIPS

Field of study: Economic, legal, or social matters relating to the use, tenure, or development of land.

Value: Not exceeding £600 a year.

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, England, by March 15th.

825. CAMBRIDGE UNIVERSITY - WHEWELL SCHOLARSHIP

Field of study: International Law.

Value: Maximum £50.



Number: 1 or more.

Duration: 2 years.

Conditions: Available to nationals of all countries, age limit 25. Award is made on the results of an examination held in Cambridge, England.

Where tenable: Cambridge University.

Apply: The Secretary of the Council of Trinity College, Cambridge, England, before February 25th.

826. CAMBRIDGE UNIVERSITY (CLARE COLLEGE) - WILLIAM SENIOR RESEARCH STUDENTSHIP

Field of study: Legal History and Comparative Law.

Value: £500 per annum, plus travelling expenses for an overseas holder.

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, prior to February 1st.

827. UNIVERSITY OF LEEDS RESEARCH FELLOWSHIP

Field of study: Research on some aspect of Anglo-French Relations.

Value: £500.

Number: 1.

Duration: 1 year.

Conditions: Available to nationals of all countries; Related to library collections: Romance philology, French lexicography and history of thought 17th, 18th, 20th (century) influence of England in France.

Where tenable: University of Leeds.

Apply: The Registrar, The University, Leeds 2, England.

828. UNIVERSITY OF LONDON (BEDFORD COLLEGE FOR WOMEN) - LADY HUGGINS SCHOLARSHIP

Field of study: Sociology.

Value: About £120.

Number: 1.

Duration: 1 year.

Conditions: Available to female nationals of all countries; 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: The Registrar, Bedford College for Women, University of London, Regent's Park, London, N.W.1, England.

829. UNIVERSITY OF LONDON (COURTAULD INSTITUTE OF ART) - GRAHAM ROBERTSON STUDENTSHIP

Field of study: Doctorate level in History of Art.

Value: Not more than £210 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. Where tenable: Courtauld Institute of Art.

Apply: The Registrar, Courtauld Institute of Art, 20 Portman Square, London W.1, England, by January 31st.

830. UNIVERSITY OF LONDON (INSTITUTE OF HISTORICAL RESEARCH) FELLOWSHIPS

Field of study: History.

Value: Maximum of £375 per annum, or such smaller sum as will ensure that the holder's total annual income from scholarship is not less than £375.

Number: Not specified.

Duration: 1 year, possibly renewable to 2.

Conditions: Open to graduates of any university. Fellowships normally awarded to post-graduates of at least 1 year's standing. Applications must include a statement of the general scheme of work to be undertaken. The final selection of candidates placed on a short-list will be made at the Institute by personal interview in May. The holder of an award will be required to devote his full-time to the subject of research.

Where tenable: United Kingdom.

Apply: The Director, Institute of Historical Research, Senate House, London, W.C.1, England, prior to May 1st.

831. UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) - MONTAGUE BURTON STUDENTSHIPS IN INTERNATIONAL RELATIONS

Field of study: Research in International Relations.

Value: £40.

Number: 2.

Duration: 1 year, renewable to 2.

Conditions: Open to graduates in the Humanities or Social Sciences of any university.

Where tenable: London School of Economics and Political Science.

Apply: Registrar, London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2, England, before 30 June.

832. UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) - GRADUATE STUDENTSHIPS

Field of study: Research in the Social Sciences, including all the subjects covered in the curriculum of the School.

Value: £350 plus tuition fees.

Number: 2.

Duration: 1 year, renewable to 2.

Conditions: Available to graduates of any university. Final selection made by interview in London. Certain other awards, usually for tuition, are offered.

Where tenable: London School of Economics and Political Science.

Apply: Registrar, London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2, England, prior to September 6th.

833. UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) - HUTCHINS STUDENTSHIP FOR WOMEN

Field of study: Economic History or in some branch of Social Science.

Value: £400, offered every 3 years; next award to be made 1963.

Number: 1.

Duration: 1 year.

Conditions: Available to women graduates; candidates for final selection must be available for interview in the United Kingdom. Award is intended to promote the execution of definite pieces of original work, preferably in economic history, or, if no suitable candidate is forthcoming in that field, in some branch of social science, or full-time research.

Where tenable: London School of Economics and Political Science.

Apply: Registrar, London School of Economics and Political Science, Houghton Street, Aldwych, W.C. 2, England, prior to September 6th.

834. UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) - JUNIOR FELLOWSHIPS IN INTERNATIONAL STUDIES

Field of study: International Studies.

Value: £1000.

Number: Not specified.

Duration: 1 year, renewable to 2.

Conditions: Open to qualified male and female graduates with no age limit. Candidates should have a higher degree or have achieved some distinction in their careers, and should submit a programme of work for consideration. They will be accorded privileges normally enjoyed by members of the School Academic Staff. Final selection is by competitive interview at the School.

Where tenable: London School of Economics and Political Science.

Apply: by 31 January to The Secretary, London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2, England.  
Awarding agency: The School under a grant from the Rockefeller Foundation.

835. UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) - LEVERHULME GRADUATE ENTRANCE STUDENTSHIPS FOR OVERSEAS STUDENTS

Field of study: Economic, Political and Social Sciences.

Value: £450.

Number: 2.

Duration: 1 year, renewable to 2.

Conditions: Open to men and women who are graduates of an overseas university or expect before October of the year of award to become graduates of such a university. Each student will be required to read at the School as a full-time student for a higher degree of the University of London or to

follow at the School some other graduate course approved by the Director. Applicants should submit details of past work and academic record, an outline of the proposed work and references from 2 persons.

Where tenable: London School of Economics and Political Science.

Apply: Registrar, London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2, England, prior to April 30th.

836. UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) - LEVERHULME RESEARCH STUDENTSHIPS

Field of study: Social Sciences.

Value: £50; full-time students may receive a maintenance grant up to £300 a year.

Number: 2.

Duration: 1 year.

Conditions: Available to graduates of any university; candidates for final selection must be available for interview in the United Kingdom.

Where tenable: London School of Economics and Political Science.

Apply: Registrar, London School of Economics and Political Science, Aldwych, London, W.C. 2, England, prior to September 6th.

837. UNIVERSITY OF LONDON (LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE) - EILEEN POWER STUDENTSHIP

Field of study: Research in Social and Economic History.

Value: £400, but may be increased to £500.

Number: 1 every 2 years.

Duration: 1 year, at least, with possibilities of extension.

Conditions: Available to university graduates. Preference is given, other things being equal, to candidates offering to study the social or economic history of some country other than the country of his or her usual residence. A recipient not domiciled in the United Kingdom may satisfy this condition by studying in the U.K.

Where tenable: United Kingdom and other countries.

Apply: Miss E. Crittall, Institute of Historical Research, University of London, Senate House, London, W.C.1, England.

838. 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: About £500.

Number: 1.

Duration: 1 year renewable to 2 in certain circumstances.

Conditions: Available to candidates who have been engaged in the administration of transport, including road transport, or in the production of transport equipment or facilities. 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: Registrar, London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2, England, prior to June 30th of the year in which entry is sought.

839. UNIVERSITY OF MANCHESTER - FACULTY OF LAW RESEARCH STUDENTSHIP AND GRANTS

Field of study: Law.

Value: Studentship - normally £375; Grant - not specified.

Number: Studentship - 1; Grant - 1 or more.

Duration: 1 year, renewable to 2.

Conditions: Open to graduates of any approved university other than Manchester.

Where tenable: University of Manchester.

Apply: The Registrar, University of Manchester, Oxford Road, Manchester 13, England, prior to July 1st.

840. UNIVERSITY OF MANCHESTER - HALLSWORTH RESEARCH FELLOWSHIPS

Field of study: Political Economy.

Value: £900 to £1900 per annum plus tuition and laboratory fee exemption.

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: The Registrar, University of Manchester, Oxford Road, Manchester 13, England, prior to March 31st.

841. UNIVERSITY OF MANCHESTER - RESEARCH SCHOLARSHIPS IN EDUCATION

Field of study: Education (including Educational or Child Psychology, Philosophy or History of Education, Educational Administration, Teaching, etc.)

Value: £350 or £400.

Number: 2 per annum.

Duration: 1 year, renewable to 2 in exceptional cases.

Conditions: Open to qualified graduates who are recommended as suitable to undertake full-time research on subjects within the purview of the Faculty of Education of the University. By special permission, a period of study may be spent away from the University.

Where tenable: University of Manchester.

Apply: The Registrar, University of Manchester, Oxford Road, Manchester 13, England, prior to March 31st.

842. UNIVERSITY OF MANCHESTER - RESEARCH STUDENTSHIPS IN ECONOMIC AND SOCIAL STUDIES

Field of study: Economic and Social Studies.

Value: £350 to £400.

Number: Not specified.

Duration: 1 year, renewable.

Conditions: Available to nationals of all countries, must be graduates. Limited duties required of recipient.

Where tenable: University of Manchester.

Apply: Registrar, University of Manchester, Oxford Road, Manchester 13, England, prior to July 15th.

843. UNIVERSITY OF MANCHESTER - RT. HON. LORD SIMON RESEARCH FELLOWSHIPS

Field of study: Social Sciences.

Value: Up to £2550 plus travel allowance 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.

Where tenable: University of Manchester.

Apply: The Registrar, University of Manchester, Oxford Road, Manchester 13, England, prior to March 1st.

844. OXFORD UNIVERSITY (NUFFIELD COLLEGE) STUDENTSHIPS

Field of study: Social Sciences.

Value: Up to £450 per annum for single men, plus allowance for wife and children for married men, plus fees.

Number: About 12 each year.

Duration: 1 year, renewable for a second year.

Conditions: Available to male and female graduates of any country. Students are expected to undertake approved research and normally to read for a higher degree.

Where tenable: Nuffield College.

Apply: The Warden, Nuffield College, Oxford England, by April of the year for which applicant wishes to be elected. (A personal and competitive interview is required in mid-June or early October.)

845. OXFORD UNIVERSITY (ST. ANTONY'S COLLEGE) SENIOR SCHOLARSHIPS

Field of study: Modern British and European History, International Relations, and related subjects.

Value: £550 per annum.

Number: 2 or 3.

Duration: 1 year, possible renewable to 2.

Conditions: Open to male graduates of United Kingdom and Commonwealth universities. Senior scholars will be required to pursue a course of study leading to the D. Phil., B. Litt., or B. Phil. degrees. A personal interview is normally required.

Where tenable: St. Antony's College.

Apply: The Secretary, St. Antony's College, Oxford, England, prior to February 23rd.

846. SHEFFIELD UNIVERSITY - KNOOP FELLOWSHIPS

Field of study: Economics and Economic History.

Value: £800 per annum.

Number: 2, 1 each in Economics and Economic History.

Duration: 3 years.

Conditions: Available to graduates of any university.

Where tenable: Sheffield University.

Apply: The Registrar, The University, Sheffield 10, England.



D. OTHER COUNTRIES

847. FRANCE - UNESCO UNIVERSITY GRANTS FOR REGIONAL CULTURAL STUDIES

Field of study: Regional cultural studies including research in all Social Science fields, relating to the UNESCO Major Project on "Mutual Appreciation of Eastern and Western Cultural Values".

Value: Transportation plus a displacement allowance.

Number: About 35 over a 2 year period (1961 and 1962) provided they are approved by the UNESCO General Conference in November 1960.

Duration: 6 to 9 months.

Conditions: Available to nationals of Member States of UNESCO, who must be post-graduate students or university teachers wishing to study social or cultural developments of a region other than their own. Salaries must be continued by own universities during absence.

Where tenable: Unrestricted.

Apply: Through own university to Department of External Affairs, Ottawa, Ont.

Awarding agency: United Nations Educational, Scientific and Cultural Organization, Paris, France.

848. GERMANY - GERMAN PEDAGOGIC EXCHANGE SERVICE ASSISTANT-TEACHERSHIPS FOR CANADIANS

Field of study: Education.

Value: 360 DM salary per month.

Number: Not limited.

Duration: 10 months.

Conditions: Open to Canadians, who are graduates, and who will teach English at a German high school. A working knowledge of German is required.

Where tenable: Federal Republic of Germany and West Berlin.

Apply: Cultural Department of German Embassy, 1 Waverley St., Ottawa 3, Ont., until March 15th.

849. ITALY - TURIN UNIVERSITY INSTITUTE OF EUROPEAN STUDIES SCHOLARSHIPS

Field of study: Law, Economics, and Political and Social Studies related to Europe.

Value: Tuition, board and lodging.

Number: 30 plus.

Duration: 7 months (November to May).

Conditions: Open to nationals of any country who are graduates and who have sufficient knowledge of French to follow the courses.

Where tenable: Italy - Turin University Institute of European Studies.

Apply: Secrétariat de l'Institut Universitaire d'Etudes Européennes, Via Conte Rosso 3, Turin, Italie, prior to July 15th.

850. NETHERLANDS - CENTRE FOR THE EUROPEAN WORK OF THE DUTCH FOLK HIGH SCHOOLS AWARDS

Field of study: Folk High Schools.

Value: Maintenance.

Number: 2.

Duration: 1 month.

Conditions: Available to nationals of all countries, aged 20 to 30. They should preferably be university educated and must be, or be studying to become, adult educators. A knowledge of Dutch, English, French or German is required. The awards are made to enable the recipients to gain practical experience in folk high school work in the Netherlands, as part of the Dutch education system.

Where tenable: Netherlands.

Apply: Stichting voor Europees Volkshogeschoolwerk, Netherlands, prior to January 1st. Huize "Kranenburgh", Hoflamm 22.

851. NETHERLANDS - HAGUE ACADEMY OF INTERNATIONAL LAW FELLOWSHIPS

Field of study: International Law.

Value: 300 florins.

Number: 22.

Duration: Two periods of 3 weeks each.

Conditions: Available to nationals of all countries who must have published important works in international law. 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: President of the Curatorium, Hague Academy of International Law, Peace Palace, The Hague, Netherlands, prior to April 1st.

852. NETHERLANDS - HAGUE ACADEMY OF INTERNATIONAL LAW SUMMER SESSION SCHOLARSHIPS

Field of study: International law.

Value: Fl. 300, 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. This rule does not apply to scholarships instituted in a country for the benefit of its nationals, the award of which has been entrusted to the Curatorium of the Academy.

Duration: July-August.

Conditions: Applicants' antecedents should qualify them to benefit from the tuition: Note: Scholarships for the Academy's summer sessions are offered and awarded by the Academy. Scholarships to the Academy are also offered by various governments and public and private institutions to whom direct application should be made. They are not covered by the present notice.

Apply: Secretariat of the Hague Academy of International Law, The Peace Palace, The Hague, before April 1.

853. NETHERLANDS - INSTITUTE OF SOCIAL STUDIES

Field of study: Social Sciences (Economics, Sociology and Public Administration). Post graduate teaching and research programmes concentrated on problems of economic development and social change. Courses: a) Two-Year Course for Master of Social Sciences b) One-Year Course for Master of Public Administration c) Seven-month Course for Diploma

in Social Welfare Policy d) Six-month Course for Diploma in Public Administration e) Six-month Course for Diploma in Economic Planning and National Accounting f) Four-month Course for Diploma in Comprehensive Planning.

Value: Tuition and guidance for research work. In special cases candidates may be granted a maintenance and personal allowance award.

Number: For the two-year Social Science course 10; for the shorter courses 6 each.

Duration: For maximum 6 months or 2 academic years, not renewable.

Conditions: Available to nationals of all countries, with at least an academic standing at graduate level in one of the Social Sciences (for the six-month courses complemented by or compensated by broad experience in public service or teaching).

Where tenable: Netherlands.

Apply: Institute of Social Studies, Molenstraat 27, The Hague, Netherlands. (Cables: Socinst, The Hague):

for Courses a) and b) before June 1st;

for Courses c) and d) before September 1st.

Awarding agency: The Institute.

#### 854. NETHERLANDS - INSTITUTE OF SOCIAL STUDIES SCHOLARSHIPS (FORD FOUNDATION GRANT) FOR FOUR-MONTH COURSE IN COMPREHENSIVE PLANNING

Field of study: Comprehensive planning.

Value: Fl. 1,500. Number: 14.

Duration: 4 months.

Conditions: Available to nationals of all countries; candidates must have degree in the Social Sciences, Engineering, Architecture, or Agriculture, and broad experience in 1 of the various fields of planning.

Where tenable: Institute of Social Studies.

Apply: The Rector, Institute of Social Studies, 27, Molenstraat, The Hague, by June 1st.

#### 855. NETHERLANDS - NETHERLANDS UNIVERSITIES FOUNDATION FOR INTERNATIONAL CO-OPERATION

a-b. Scholarships for study at the Institute of Social Studies;

c. A limited number of other scholarships and fellowships.

Field of study: a. Social Sciences, 2-year course.  
b. Public Administration, 6 months.  
c. Unrestricted, duration unspecified.

Value: a. Fl. 5000 maximum.

b. Fl. 1500 maximum.

c. Unspecified.

Conditions: Available to nationals of all countries; candidates must have for a (above) M.A. degree in 1 of the Social Sciences; for b (above) broad experience in the public service or as a staff member in institutes of public administration; for c (above) advanced graduate status.

Where tenable: Institute of Social Studies, The Hague, The Netherlands.

Apply: a-b: The Rector, Institute of Social Studies, 27, Molenstraat, The Hague: a. by June 1st; b. by October 1st; c. (above) Netherlands Universities Foundation for International Co-operation, 27, Molenstraat, The Hague.

#### 856. SWEDEN - ELIN WAGNER FOUNDATION FELLOWSHIP

Field of study: Scientific Research on the History of Women in ancient times and the later displacements of the influence and position of women up to the present time (e.g. research may be in Archaeology, Ethnology, History, Sociology, Economics, Law, Psychology, 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, Vice-Chairman, Elin Wagner Foundation, Sibyllegatan 59, Stockholm 8, Sweden, prior to December 31st.

#### 857. SWITZERLAND - INTERNATIONAL LABOUR OFFICE INTERNSHIPS

Field of study: Purposes, methods and works of the ILO.

Value: \$225 per month plus transportation.

Number: 12.

Duration: 2 months.

Conditions: Available to nominees of governments, employers' organizations, and workers' organizations. Four countries are selected by each of the 3 groups of the Governing Body, with countries varying each year.

Where tenable: Switzerland.

Apply: Governments, employers' organizations or workers' organizations as applicable.

Awarding agency: United Nations - International Labour Office, Geneva, Switzerland.

#### 858. SWITZERLAND - LEAGUE OF RED CROSS SOCIETIES - RED CROSS FELLOWSHIPS SCHOLARSHIPS AND STUDY VISITS

Field of study: Red Cross organization and services, national and international.

Value: Variable.

Number: Not specified.

Duration: Maximum 1 year.

Conditions: Available to selected personnel of National Red Cross Societies, recommended by their national societies and the League of Red Cross Societies; age over 20. The awards are made to responsible personnel who are expected to assist in the development of their own national Red Cross Societies.

Where tenable: Unrestricted.

Apply: Through National Red Cross Society to League of Red Cross Societies 17, Chemin des Crêts, Petit-Saconnex, Geneva, Switzerland.

Awarding agency: League of Red Cross Societies and a National Society.

#### 859. SWITZERLAND - SWISS SCHOOL OF ECONOMICS AND PUBLIC ADMINISTRATION SCHOLARSHIPS

Field of study: Economics, Commerce and Public Administration.

Value: 1500 or 3000 Swiss francs.



Number: About 5.

Duration: 1 or 2 semesters.

Conditions: Open to students from certain countries, including Canada, in exchange for scholarships offered to students of the School. Candidates should be over 18 years of age and be educated to university entrance standard. The language of instruction is German.

Where tenable: Swiss School of Economics and Public Administration.

Apply: Handels-Hochschule, Notkerstrasse 20, Saint Gall, Switzerland.

860. TURKEY - BRITISH INSTITUTE OF  
ARCHAEOLOGY AT ANKARA

Field of study: Research in all aspects of the Archaeology of Turkey in all periods, including the Islamic.

Value: Scholarship - to depend on the nature of the research and the circumstances of the applicant; Fellowship - £500 for 1961. From this, the winners will be expected to pay their

travelling expenses and their keep while in Turkey, with a contribution towards accommodation in the Institute building, if provided.

Number: 1 of each (awards are made annually).

Duration: 1 year; possible extension, normally for 1 year.

Conditions: Open to graduates, or to those who will become graduates in the current academic year, of British Commonwealth nationality who are graduates of a university of the United Kingdom, British Dominion or British Colony. The session of the Institute is from March 15th to December 15th. During the session of appointment the winners will be expected to spend some months in Turkey on work approved by the Director. The Scholarship may be postponed to the session following the appointment if desirable. Applicants should give details of degree, subjects of study, proposed field of study and should submit 14 copies of all applications, testimonials, and recommendations from their university.

Where tenable: England and Turkey - British Institute of Archaeology at Ankara.

Apply: Secretary, British Institute of Archaeology at Ankara, 56 Queen Anne Street, London, W.1, England, prior to December 31st.

SECTION IV

AWARDS IN THE NATURAL AND APPLIED SCIENCES

(additional to Section I)

A. CANADA

861. AGRICULTURAL INSTITUTE OF CANADA SCHOLARSHIP AND RESEARCH FOUNDATION AWARDS (2)

Field of study: Any field related to Agriculture.

Value: \$2000 per annum for a maximum period of 3 years. An allowance is also provided for travel.

Number: 1 awarded in 1960. It is planned that 1 or 2 more will be awarded in 1961.

Duration: A maximum period of 3 years.

Conditions: (a) Candidates must be Canadian citizens.

(b) Candidates should have completed with high honours or distinction the requirements for a Bachelor's degree in Agricultural Science or 1 year postgraduate work in a field of study related to Agriculture. Social Sciences as well as Natural Sciences are included. (c) Successful candidates should be prepared to devote 2 or 3 years to postgraduate study leading to an advanced degree. (d) Successful candidates will be expected to continue in or enter the field of Agriculture in Canada upon completion of their training.

Where tenable: Any overseas university of recognized standing.

Apply: Secretary-Treasurer, Scholarship and Research Foundation, Agricultural Institute of Canada, 176 Gloucester St., Ottawa 4, Ont.

Awarding agency: Scholarship and Research Foundation, Agricultural Institute of Canada.

862. THE CALIFORNIA STANDARD COMPANY GRADUATE FELLOWSHIPS (4)

Field of study: Relating to the oil industry (Geology, Engineering, Physics, Mathematics).

Value: \$1000 each to students, plus an additional \$500 to the department of the university in which the award is tenable.

Number: 5; 1 to each university listed below.

Duration: 1 academic year, renewable.

Conditions: Open to qualified graduates, including other than Canadian nationals. Selections made by designated committees of the various universities. The awards are intended primarily to interest students in a career in oil exploration and production and, where possible, students showing interest in these fields will be given consideration when the awards are made.

Where tenable: Universities of Alberta, British Columbia, Saskatchewan, Toronto and Western Ontario.

Apply: To the respective universities.

Awarding agency: The various universities for the Company, Calgary, Alberta.

863. CANADIAN GOOD ROADS ASSOCIATION

- (A) ARMCO DRAINAGE GOOD ROADS FELLOWSHIP
- (B) THE CANADIAN SALT GOOD ROADS SCHOLARSHIPS
- (C) CANADIAN HUSKY GOOD ROADS SCHOLARSHIP
- (D) INDUSTRIAL ACCEPTANCE GOODS ROADS SCHOLARSHIP
- (E) STANDARD GRAVEL GOOD ROADS SCHOLARSHIP
- (F) WESTEEL GOOD ROADS SCHOLARSHIPS

Field of study: Highway Engineering (any phase such as Construction, Highway and Bridge Design, Traffic Control, Safety Studies or Highway Economics).

Value: \$2000. Number: 6 - 1 of each.

Conditions: (A) (tenable at appropriate United States institutions). Preference will be given to a candidate wishing to attend courses of a type not available at Canadian educational institutions.

(B) (C) (D) - Open to qualified graduates.

A candidate's intention to return to Canada after completion of his studies in the United States will be taken into consideration. Preference will be given to those who have had experience in highway work and the award will be contingent upon the candidate being eligible for admission to the course of his choice.

(E) (F) - Open to qualified graduates for advanced study in the above field.

Where tenable: (A) At appropriate United States institutions. (B) (C) (D) At appropriate Canadian and United States institutions. (E) University of Alberta. (F) At appropriate Canadian institutions.

Apply: Canadian Good Roads Association, 270 MacLaren Street, Ottawa 4, before May 1st.

Awarding agency: The Association.

864. THE CANADIAN HADASSAH POST-GRADUATE FELLOWSHIP IN SCIENCE (4)

Field of study: Research in any department of Science.

Value: \$1000 to \$1200. Number: 1.

Duration: 1 academic year, possibly renewable in exceptional circumstances.

Conditions: Available annually to the best qualified candidate, irrespective of race, creed, colour or national origin, with preference to residents of Canada. Candidates must have a science degree and be acceptable to the Hebrew University of Jerusalem. In some departments a working knowledge of Hebrew is required in order to follow lectures at the Hebrew University. In 1956 a bursary of \$300, on the basis of merit, was also awarded and may be again, should applications so warrant.

Where tenable: Israel - Hebrew University of Jerusalem.

Apply: Dr. Samuel Cass, National Chairman, Youth and Education Committee, Canadian Friends of the Hebrew University, 2025 University Street, Montreal 2, Quebec, prior to May 25th.

Awarding agency: Hadassah Organization of Canada, 2025 University Street, Montreal 2, P.Q.

865. CANADIAN INDUSTRIES LIMITED FELLOWSHIPS FOR MASTER'S DEGREE (1)

Field of study: Master's level in Agriculture.

Value: \$1200 plus grant of \$300 for maintenance of research projects.

Number: 2 (1 to each university below).

Duration: 1 year, renewable to 2.

Conditions: Open to university graduates who are Canadian citizens or to university graduates who intend to follow a career in Canada with prefer-



ence to Canadian citizens. Candidates must be qualified to undertake research leading to a Master's degree in the above fields of study.  
Where tenable: Ontario Agricultural College.  
Apply: Registrar, Ontario Agricultural College, Guelph, Ont.  
Awarding Agency: The College.

866. CANADIAN INDUSTRIES LIMITED FELLOWSHIPS FOR PH.D. DEGREE (1)

Field of study: Doctorate level in Chemistry, Chemical Engineering, Metallurgy, Agriculture.  
Value: \$2000 plus \$400 for maintenance of research projects.

Number: 15 (distributed as below).

Duration: 1 year, renewable to 2.

Conditions: Open to university graduates who are Canadian citizens or to university graduates who intend to follow a career in Canada with preference to Canadian citizens. Candidates must be qualified to undertake research leading to a Doctorate degree in the above fields of study.

Where tenable: Alberta (chemistry or chemical engineering), British Columbia (chemistry or metallurgy), Laval (chemistry), Macdonald College (agriculture), Manitoba (chemistry or agriculture), McGill (2) (chemistry), McMaster (chemistry), Montreal (chemistry), Ottawa (chemistry or chemical engineering), Queen's (chemistry or chemical engineering), Saskatchewan (chemistry), Toronto (2) (chemistry or chemical engineering), Western Ontario (chemistry), University of New Brunswick (chemistry) and Dalhousie University (chemistry).

Apply: Registrar of institution.

867. CANADIAN INDUSTRIES LIMITED WILDLIFE MANAGEMENT FELLOWSHIPS (2)

Field of study: Wildlife Management pertaining only to the fields of game birds and animals.

Value: \$1200 plus grant of \$300 to the University for maintenance of research project. Summer supplements for approved projects up to \$1000 total for student and university.

Number: Maximum: 7 fellowships, 7 summer grants.

Duration: 1 year, renewable for additional years upon approval of the advisory board.

Conditions: Open to university graduates who are Canadian citizens or those who intend to follow a career in Canada with preference to Canadian citizens. 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 of university by March 30th.

Awarding agency: A 3-man advisory board considers recommendations from universities on behalf of the students.

868. CANADIAN KODAK FELLOWSHIPS

Field of study: Post-graduate studies in Physics, Chemistry or Chemical Engineering.

Value: Full academic and laboratory fees, plus \$2000 to student if unmarried or married with no dependent children, or \$2500 to married student

with one or more dependent children. A further contribution of \$1000 to the University to assist in defraying the cost incurred by the University in providing facilities and materials for the research of the fellowship student.

Number: 2 per year.

Duration: For 1 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: One fellowship is awarded on a permanent basis at the University of Toronto, and one fellowship is rotated between the remaining Graduate Schools of any Canadian University where a reasonably broad field for research opportunity exists in the specified fields of study.

Apply: No application - choice is made by Fellowship Committee at selected University.

Awarding agency: Canadian Kodak Co., Limited, Toronto 15, Ontario.

869. CANADIAN MARCONI FELLOWSHIP

Field of study: Radio Communication, Electronics and applied fields.

Value: £7.6.0 per week rising to £8.0.0 per week at end of 2-year course, plus £50 travelling allowance while in England.

Number: 2. Duration: 2 years.

Conditions: Candidates must be graduate of an accredited Canadian University and may be selected employees of the Canadian Marconi Company or chosen from graduating classes of universities.

Where tenable: Marconi College, Chelmsford, England, and assignments to English Electric or Marconi Shops as seen fit. (Apprenticeship method).

Apply: The Canadian Marconi Company makes the selections.

Awarding agency: Canadian Marconi Company.

870. THE CHEMICAL INSTITUTE OF CANADA - OGILVIE FLOUR MILLS CO. LIMITED FELLOWSHIP (2)

Field of study: Chemistry, Biochemistry, Chemical Engineering.

Value: \$2200 yearly for 2 years, plus \$500 yearly to university concerned.

Number: 1. Duration: 2 academic years.

Conditions: Open to graduates from Canadian universities in the above fields who are proceeding in these fields to a Master's or Doctor's degree at a Canadian university or other accredited post-graduate institution. 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, 48 Rideau St., Ottawa, Ontario, by February 1st.

Awarding agency: The Institute for Ogilvie Flour Mills Co. Limited.

871. CONSOLIDATED MINING AND SMELTING COMPANY -  
COMINCO GRADUATE FELLOWSHIPS (4)

Field of study: Science, Engineering or Agriculture.  
Value: \$1000 plus \$500 to university department  
concerned with investigation.

Number: 13 (1 for each university listed below).

Duration: 1 academic year, renewable.

Conditions: Applicant must be a graduate in 1 of  
the above fields from a recognized university and  
preferably be a Canadian citizen or British subject  
resident in Canada.

Where tenable: Nova Scotia Technical College, Laval,  
McGill, Ecole Polytechnique (U. de Montreal),  
Queen's, Toronto, McMaster, Western Ontario, Ottawa,  
Manitoba, Saskatchewan, Alberta, British Columbia.

Apply: Registrar of the University in accordance  
with university regulation.

Awarding agency: The university concerned for the  
Company.

872. ELDORADO MINING AND REFINING LIMITED - THE  
CHARLES G. WILLIAMS FELLOWSHIP IN URANIUM  
METALLURGY

Field of study: Uranium Metallurgy.

Value: \$1500 per academic year, plus cash grant  
to University for expenses, plus \$800 for approved  
summer work if desired.

Number: 1.

Duration: Each year, subject to reconsideration in  
January 1963.

Conditions: Available to graduates in physical  
sciences, pure or applied, of any recognized uni-  
versity who have demonstrated by at least 1 year's  
graduate work the necessary qualifications for  
research.

Where tenable: Any Canadian University, or other  
institute acceptable to the donor: in special  
circumstances, consideration will be given to  
proposals for work to be carried on outside Canada.

Apply: The Secretary, Eldorado Mining and Refining  
Limited, P.O. Box 379, Ottawa, Ontario, by March  
15th each year.

Awarding agency: Eldorado Mining and Refining  
Limited.

873. FISHERIES RESEARCH BOARD OF CANADA GRADUATE  
SCHOLARSHIP COMPETITION (2)

Field of study: Awards may be granted for study  
and research in the fields of Biology, Chemistry,  
Physics, Mathematics and Engineering.

Value: Bursaries - \$1800; Studentships - \$2200 for  
12 months. A deduction of \$200 per month for stu-  
dents who do not continue their work during the  
summer months. Special Scholarships - \$2200 for  
12 months.

Number: Bursaries - 1; Studentships - 10; in  
1960-61.

Duration: Bursaries - 1 year; Studentships and  
Special Scholarships may be renewed twice.

Conditions: Open to male and female Canadian  
citizens and students attending Canadian univer-  
sities holding an honours degree or distinction  
from a university of recognized standing. National  
Research Council of Canada regulations apply. The  
Special Scholarships are for study outside of  
Canada.

Where tenable: Canadian, U.S., and European univer-  
sities.

Apply: Awards Officer, National Research Council,  
Ottawa, Ontario, prior to February 1st.

Awarding agency: Fisheries Research Board of Canada  
(Government of Canada, Department of Fisheries).

874. FRANKI OF CANADA LIMITED FELLOWSHIP FOR  
GRADUATE RESEARCH

Field of study: Soil Mechanics.

Value: \$2000 - of which 12 1/2% 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, before the 15th of  
April preceding the academic year in which the  
award will be given.

Awarding agency: Franki of Canada Limited, 187  
Graham Blvd., Montreal 16, Quebec.

875. GOVERNMENT OF CANADA METEOROLOGICAL CAREER  
PROGRAMME

Field of study: Meteorology.

Value: \$4920 per annum to start or \$4740 depending  
on qualifications.

Number: Not specified.

Duration: Career opportunities.

Conditions: Open to honours graduates in mathematics  
and physics, physics, applied mathematics, engi-  
neering physics or an equivalent course from a  
university of recognized standing, who will take  
summer training and then enroll at the University  
of Toronto for a Master's degree in meteorology,  
after which they will be employed as meteorologists.  
Also open to graduates in arts or science, with  
credits in mathematics and physics, from a univer-  
sity of recognized standing who will be given a 7  
to 8 months' training course in the practice and  
application of meteorology before being assigned  
to a forecast office.

Where tenable: Canada.

Apply: Civil Service Commission, Jackson Bldg.,  
Ottawa 4, Ontario.

Awarding agency: Government of Canada.

876. THE INTERNATIONAL NICKEL GRADUATE RESEARCH  
FELLOWSHIPS (4)

Field of study: Geology (including Geophysics),  
Mining, Ore Dressing, Metallurgy (both Process  
and Physical), Chemistry (pertaining to metals),  
Physics (pertaining to metals), Mathematics.

Value: \$2000 per annum to student, \$500 per annum  
to university.

Number: Not specified; a minimum of 1 and maximum  
of 3 to each qualified Canadian university when  
the programme is in full operation.



Duration: 1 academic year with possible tenure for 3.

Conditions: Open to graduates of approved universities 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.

Where tenable: Universities of Acadia, Alberta, Assumption, British Columbia, Carleton, Dalhousie, Laval, Manitoba, Memorial, McGill, McMaster, Montréal (École Polytechnique), Mount Allison, New Brunswick, Ottawa, Queen's, Saskatchewan, St. Francis Xavier, Toronto, Waterloo, Western Ontario; and Nova Scotia Technical College.

Apply: Through university departments concerned, prior to February 14th. The universities apply to the International Nickel Company of Canada, Limited, 55 Yonge St., Toronto 1, Ontario.

Awarding agency: National Conference of Canadian Universities for the Company.

877. NATIONAL RESEARCH COUNCIL OF CANADA LABORATORY POSTDOCTORAL FELLOWSHIPS (4)

Field of study: Research in Chemistry, Physics and Biological Sciences.

Value: Single fellows - \$4000; married fellows - \$5000; plus a grant towards the cost of travel to the laboratory where the award will be held, plus two-thirds of this travel grant if wife accompanies a married fellow (return travel also included).

Number: About 120 have been awarded in 1960-61.

Duration: 1 year, renewable to 2 on approval.

Conditions: Applicants should not be more than 35 years of age 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 - Ottawa and Halifax N.R.C. Laboratories; Physics - Ottawa N.R.C. Laboratory; Biological Sciences - Ottawa, Saskatoon and Halifax N.R.C. Laboratories.

Apply: Awards Officer, National Research Council, Ottawa 2, Ontario, prior to February 15th.

Awarding agency: The Council.

878. NATIONAL RESEARCH COUNCIL OF CANADA POSTDOCTORATE FELLOWSHIPS - IN COOPERATION WITH ATOMIC ENERGY OF CANADA LIMITED (4)

Field of study: Pure Physics, Reactor Physics, Chemistry, Metallurgy, Biology and Health Physics.

Value: Single fellows - \$4000; married fellows - \$5000; plus a grant towards the cost of travel to the laboratory where the award will be held, plus two-thirds of this travel grant if wife accompanies a married fellow (return travel also included).

Number: 10.

Duration: 1 year, renewable to 2 on approval.

Conditions: Applicants should not be more than 35 years of age 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 Laboratories.

Apply: Awards Officer, National Research Council, Ottawa 2, Ontario, prior to February 15th.

Awarding agency: The Council in collaboration with Atomic Energy of Canada Limited.

879. NATIONAL RESEARCH COUNCIL OF CANADA POSTDOCTORATE OVERSEAS FELLOWSHIPS (1)

Field of study: Science and Engineering.

Value: Single fellows - \$3500; married fellows - \$4500; plus cost of tourist ocean passage and rail travel at coach rate, plus two-thirds of this travel grant if wife accompanies a married fellow (return travel also included).

Number: Limited.

Duration: 1 year, renewable.

Conditions: Applicant must be a Canadian citizen and must not have reached his 35th birthday by March 31st of the year of application, unless he is a war veteran. He must have completed the requirements for a Ph.D. or its equivalent, before taking up an award.

Where tenable: At approved scientific institutions overseas.

Apply: Awards Officer, National Research Council, Ottawa 2, Ontario, prior to February 1st.

Awarding agency: The Council.

880. NATIONAL RESEARCH COUNCIL OF CANADA UNIVERSITY POSTDOCTORATE FELLOWSHIPS (4)

Field of study: Sciences, Mathematics, Engineering.

Value: Single fellows - \$4000; married fellows - \$5000; plus a grant towards the cost of travel to the laboratory where the award will be held, plus two-thirds of this travel grant if wife accompanies a married fellow (return travel also included). In addition, grants to the university for the purchase of equipment (not more than \$2000 in the first year of tenure and \$1000 in succeeding years) are made with each award.

Number: About 40.

Duration: 1 year, renewable.

Conditions: Applicants should not be more than 35 years of age 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. Fellows may engage in teaching or other similar duties in the university on a voluntary basis, but such activities shall be without remuneration, shall not involve more than 3 hours per week, and shall be restricted to advanced work with graduate or honours students. An award may not be held at the university from which a candidate received his Doctorate.

Where tenable: At appropriate Canadian universities.

Apply: To university Administrative Officers for information or to the Awards Officer, National Research Council, Ottawa 2, Ontario, prior to February 15th.

Awarding agency: The Council.

881. NATIONAL RESEARCH COUNCIL OF CANADA POST-DOCTORATE FELLOWSHIPS - IN COOPERATION WITH THE DEPARTMENT OF AGRICULTURE (4)

Field of study: Fundamental research in Biological Sciences related to Agriculture (Animal Husbandry, Bacteriology, Botany and Plant Pathology, Cereal Crops, Chemistry, Entomology, Forest Biology, Horticulture, Microbiology, Statistics).

Value: Single fellows - \$4000; married fellows - \$5000; plus a grant towards the cost of travel to the laboratory where the award will be held, plus two-thirds of this travel grant if wife accompanies a married fellow (return travel also included).

Number: About 15.

Duration: 1 year, renewable to 2 on approval.

Conditions: Applicants should not be more than 35 years of age 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: Awards Officer, National Research Council, Ottawa 2, Ontario, prior to February 15th.

Awarding agency: The Council in collaboration with the Canada Department of Agriculture.

882. NATIONAL RESEARCH COUNCIL OF CANADA POST-DOCTORATE FELLOWSHIPS - IN COOPERATION WITH THE DEPARTMENT OF MINES AND TECHNICAL SURVEYS (4)

Field of study: Fundamental research in Astronomy (Geo-magnetism, Gravity, Positional Astronomy, Stellar Physics, Seismology and Astrophysics); Geology (Geophysics, Mineralogy); and Mines (Fuels, Mineral Dressing and Process Metallurgy, Physical Metallurgy).

Value: Single fellows - \$4000; married fellows - \$5000; plus a grant towards the cost of travel to the laboratory where the award will be held, plus two-thirds of this travel grant if wife accompanies a married fellow (return travel also included).

Number: About 15.

Duration: 1 year, renewable to 2 on approval.

Conditions: Applicants should not be more than 35 years of age 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 Mines and Technical Surveys at Victoria, British Columbia and Ottawa, Ontario.

Apply: Awards Officer, National Research Council, Ottawa 2, Ontario, prior to February 15th.

Awarding agency: The Council in collaboration with the Canada Department of Mines and Technical Surveys.

883. ONTARIO RESEARCH FOUNDATION SCHOLARSHIPS(2)

Field of study: Natural and Physical Sciences, Pure and Applied, such as: Biology, Chemistry,

Engineering, Forestry, Geography, Mathematics, Metallurgy, Mineralogy, Physics, and Geology.

Value: \$1000 scholarships for 1st year of graduate research; \$1400 scholarships for applicants with one or two years' research experience. A summer supplement of \$800 may be granted additionally.

Number: Variable - in 1960, 23 awarded.

Duration: 1 academic year, renewable.

Conditions: Open to Canadian citizens who have graduated with honours or distinction in science from any university of recognized standing or graduate students who have attended a Canadian University at least one year. Applications will be accepted from students in their final undergraduate year. A travel allowance may be granted to a student granted an award for study overseas.

Where tenable: For Ontario students, any university in Ontario or any university outside Ontario with special facilities; for other students, any Ontario university.

Apply: Ontario Research Foundation, 43 Queen's Park, Toronto, Canada, prior to February 1st.

Awarding agency: Ontario Research Foundation.

884. PILKINGTON GLASS LIMITED TRAVELLING SCHOLARSHIP (2)

Field of study: Architecture.

Value: \$2500.

Number: 1.

Duration: 6 months in England plus 2 months abroad.

Conditions: Open to graduates of Canadian schools of architecture, qualified by 5 year course in architecture.

Where tenable: England.

Apply: Head of School of Architecture from which candidate graduates, or Pilkington Glass Limited, 55 Eglinton Ave. E., Toronto 12, Ontario.

885. PROVINCE OF QUEBEC DEPARTMENT OF MINES SCHOLARSHIPS (1)

Field of study: Geology, Metallurgy, Mining Industry.

Value: 4 at \$1400, 1 at \$1300. Number: 5.

Duration: 1 academic year.

Conditions: Open to Canadian nationals who have resided for at least 5 years in Quebec. Candidates must be graduates in applied science and have some practical experience.

Where tenable: United States.

Apply: Secrétaire du comité des bourses, Ministère des mines, Hotel du gouvernement, Québec, P.Q., prior to July 1st.

886. RAYONIER CANADA LIMITED - FELLOWSHIP IN CHEMICAL ENGINEERING (4)

Field of study: Chemical Engineering.

Value: \$1500.

Number: 1 awarded annually.

Conditions: This fellowship will be awarded annually to a qualified graduate Chemical Engineer from any accredited university to undertake research in Chemical Engineering during the following academic year.

Where tenable: University of Toronto.



Apply: Secretary, School of Graduate Studies,  
University of Toronto, Toronto 5, Ontario prior  
to March 1st.

Awarding agency: The University of Toronto  
Scholarship Committee, Toronto, Ont.

887. ROYAL ARCHITECTURAL INSTITUTE OF CANADA COL-  
LEGE OF FELLOWS SCHOLARSHIP (1)

Field of study: Architecture.

Value: \$2500. Number: 1.

Duration: Every second year, starting 1950.

Conditions: Open to Canadian citizens who are  
graduates of a recognized Canadian School of  
Architecture and who apply within 5 years of  
graduation.

Where tenable: Not specified - usually outside  
Canada.

Apply: Secretary, Royal Architectural Institute  
of Canada, 88 Metcalfe Street, Ottawa, Ontario.

888. SHELL MERIT FELLOWSHIPS

Field of study: Chemistry, Physics and Mathematics.

Value: Free tuition, fees, board and lodgings in  
university facilities, plus a transportation al-  
lowance (which cannot exceed \$150) and a stipend  
of \$500 to partially compensate for lost summer  
earnings.

Number: 10; five of these provide for study at  
Cornell University and five for study at Stan-  
ford University.

Duration: Six or eight weeks in summer.

Conditions: High school teachers of Chemistry,  
Physics and Mathematics who have taught for a  
minimum of 5 years and who hold at least a  
Bachelor's degree are eligible. The fellowships  
are available for both men and women.

Where tenable: 5 of the fellowships at Stanford  
University and 5 at Cornell University.

Apply: Application should be made to the univer-  
sity concerned before January 1st. If applicant  
is from east of Ontario - Manitoba border, to  
Dr. Philip G. Johnson, 3 Stone Hall, Cornell  
University, Ithaca, New York; if west of border  
to Dr. Paul De H. Huard, School of Education,  
Stanford University, Stanford, California.

Awarding agency: Shell Oil Co. of Canada, Ltd.

889. SHELL OIL COMPANY OF CANADA RESEARCH FEL-  
LOWSHIPS (4)

Field of study: Chemistry, Chemical Engineering,  
Mechanical Engineering, Petroleum Engineering,  
Geology, Physics, Geo-physics.

Value: \$1200 plus \$500 grant-in-aid to the uni-  
versity. The student will receive an additional  
\$600 if he continues his studies throughout the  
summer months.

Number: 8 (1 to each university below).

Duration: 1 year.

Conditions: Open to graduates of any approved uni-  
versity, proceeding to a Master's degree or a  
Doctorate, and who intends to follow a career in  
Canada.

Where tenable: Universities of Alberta, British  
Columbia, McGill, McMaster, New Brunswick, Queen's,  
Toronto, and Université Laval.

Apply: The School of Graduate Studies of any of  
the above universities.

890. THE STEEL COMPANY OF CANADA, LIMITED  
GRADUATE RESEARCH FELLOWSHIPS IN METALLURGY  
(2) (50TH ANNIVERSARY YEAR, 1960)

Field of study: Metallurgy.

Value: \$2000 to the individual and \$1000 to the  
university.

Number: 4.

Duration: Normally 1 year; at the Committee's  
discretion, may be extended.

Conditions: Open to permanent residents of Canada,  
either a graduate of a Canadian university or  
who will graduate from a Canadian university  
before the commencement of the academic year for  
which the award is made. The Committee will have  
the power to grant or withhold the fellowship  
each year without reference to Stelco. Stelco  
reserves the right to, at any time, amend or  
discontinue this plan, but fellowships in effect  
at such a time will be completed in accordance  
with the regulations in effect when they were  
granted. The fellowships will be awarded each  
year before the school term and the money will  
be payable after a decision has been reached.

Where tenable: Canadian universities.

Apply: Canadian Universities Foundation, 77  
Metcalfe Street, Ottawa 4, Ontario.

891. ACADIA UNIVERSITY - P.M. BAYNE GRADUATE  
FELLOWSHIP

Field of study: Master's level in Biology.

Value: \$600 per annum and remission of tuition  
fees.

Number: 1.

Duration: 2 years.

Conditions: The candidate must meet the require-  
ments for entrance into the M.Sc. (or M.A.) course  
in biology at Acadia. The fellow will serve as a  
half-time graduate assistant in the department  
and will devote the remaining one half 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: The Registrar, Acadia University, Wolfville,  
Nova Scotia.

892. UNIVERSITY OF ALBERTA - PAN AMERICAN PETRO-  
LEUM CORPORATION FELLOWSHIPS (4)

Field of study: One fellowship in Geology; one  
fellowship in Petroleum Engineering.

Value: \$1200 to be paid to the Fellow in equal  
monthly installments during the school year, plus  
an amount to completely cover tuition fees.

Number: 2 fellowships per year.

Duration: 1 year only.

Conditions: Each fellowship is without restrictions,  
leaving the Fellow free to pursue any subject or  
research he and his faculty advisors select within  
the defined fields. The Fellow is not obligated  
to Pan American in any way, either during his  
tenure as a Fellow or at any time afterwards.  
Award is for graduate work only, no restriction  
on country of origin.

Where tenable: University of Alberta.

Apply: Administrator of Student Awards, University  
of Alberta, Edmonton, Alta., prior to March 1st.

Awarding agency: The University.

893. UNIVERSITY OF BRITISH COLUMBIA - THE BRITISH COLUMBIA ELECTRIC COMPANY LIMITED FELLOWSHIP IN AGRICULTURE (4)

Field of study: Graduate degree in Agriculture.  
Value: \$800.  
Number: 1.  
Duration: 1 academic year.  
Conditions: Open to a graduate student proceeding to a graduate degree in agriculture, with good scholastic standing and promise of ability in research.  
Where tenable: University of British Columbia.  
Apply: Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C. prior to March 15th.

894. UNIVERSITY OF BRITISH COLUMBIA - THE BRITISH COLUMBIA ELECTRIC COMPANY LIMITED GRADUATE SCHOLARSHIP IN ENGINEERING (4)

Field of study: Graduate study and research related to Civil, Electrical, or Mechanical Engineering.  
Value: \$500. Number: 1.  
Duration: 1 academic year.  
Conditions: Open to graduates in Civil, Electrical, or Mechanical Engineering who are proceeding to further study. The topic or research must be approved by the head of the department.  
Where tenable: University of British Columbia.  
Apply: Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., prior to March 15th.

895. UNIVERSITY OF BRITISH COLUMBIA - THE BRITISH COLUMBIA TELEPHONE COMPANY SCHOLARSHIPS IN ENGINEERING AND PHYSICS (4)

Field of study: Electrical Engineering, Mechanical Engineering and Engineering Physics, in the Faculty of Applied Science, and Physics in the Faculty of Arts and Science.  
Value: \$600.  
Number: 4.  
Duration: 1 academic year.  
Conditions: Available for 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: Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., prior to March 15th.

896. UNIVERSITY OF BRITISH COLUMBIA - THE COMINCO FELLOWSHIP (4)

Field of study: Pure or Applied Science, preferably related to the mining, metallurgical or chemical industry.  
Value: \$1000.  
Number: 1.  
Duration: 1 academic year.  
Conditions: Open to graduates in the Faculty of Arts and Science, Applied Science, or Agriculture, provided in the Faculty of Arts and Science their undergraduate work has been in the field of sciences.

Where tenable: University of British Columbia.  
Apply: Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., prior to March 15th.

897. UNIVERSITY OF BRITISH COLUMBIA - FISHERIES ASSOCIATION OF BRITISH COLUMBIA SCHOLARSHIPS (4)

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: The University of British Columbia.  
Apply: The Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C. before March 15th.

898. UNIVERSITY OF BRITISH COLUMBIA - MCLEAN FRASER MEMORIAL FELLOWSHIPS

Field of study: Zoology.  
Value: \$750.  
Number: 3.  
Duration: 1 year.  
Conditions: For graduates of the University of British Columbia proceeding to higher degrees in Zoology. Selection based on academic standing and demonstrated research ability.  
Where tenable: The University of British Columbia or at a university or research foundation approved by the University of British Columbia.  
Apply: The Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., before March 15th.

899. UNIVERSITY OF BRITISH COLUMBIA - DR. F.J. NICHOLSON SCHOLARSHIPS

Field of study: Chemistry, Chemical Engineering, Geology.  
Value: \$500.  
Number: 2. Duration: 1 year.  
Conditions: Applicants must be graduates of the University of British Columbia with British or Canadian citizenship. They must be Honours graduates in chemistry, chemical engineering, geological engineering, mining engineering.  
Where tenable: The University of British Columbia or other approved Institution.  
Apply: The Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., before March 15th.

900. UNIVERSITY OF BRITISH COLUMBIA - THE NORTHERN ELECTRIC FELLOWSHIP

Field of study: Electrical, Mechanical, Chemical Engineering or Engineering Physics.  
Value: \$1200.  
Number: 1.  
Duration: 1 academic year.  
Conditions: Open to Canadian citizens who are graduates of a recognized university.



Where tenable: University of British Columbia.  
Apply: Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., prior to March 15th.

901. UNIVERSITY OF BRITISH COLUMBIA  
PAN-ABODE (1951) LTD. SCHOLARSHIP

Field of study: Architecture.

Value: \$500.

Number: 1.

Duration: 1 year.

Conditions: Offered annually to graduates of high academic standing, proceeding to a Master's degree in Architecture at the University of British Columbia. If in any year no student qualifies, the scholarship may, upon the discretion of the Faculty, be awarded to a student entering the fourth year of the course leading to a degree of B.Arch., who received one of the highest aggregate standings in the previous 3 years of the course and shows outstanding promise in his future professional career.

Where tenable: University of British Columbia.

Apply: Director, School of Architecture, University of British Columbia, Vancouver 8, B.C.

Awarding agency: The University.

902. UNIVERSITY OF BRITISH COLUMBIA - THE POWELL  
RIVER COMPANY LIMITED SCHOLARSHIP (4)

Field of study: Chemistry or Chemical Engineering in the field of wood chemistry or on a subject with application to the pulp and paper industry.

Value: \$700.

Number: 1.

Duration: 1 academic year.

Conditions: Open to Honours graduates in Chemistry or graduates in Chemical Engineering. Recipients must be qualified to undertake graduate and research work in respect of scholarship, research ability, personality and health.

Where tenable: University of British Columbia.

Apply: Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., prior to March 15th.

903. UNIVERSITY OF BRITISH COLUMBIA - SHELL OIL  
FELLOWSHIP FOR RESEARCH

Field of study: Graduate study and research in Chemistry, Chemical Engineering, Geology, Geophysics, Mechanical Engineering, or Physics.

Value: \$1200.

Number: 1.

Duration: 1 academic year.

Conditions: For those proceeding to a Master's or Doctor's degree in fields above and intending to pursue a career in Canada. Applicants must have had at least one year of postgraduate study at a Canadian university.

Where tenable: University of British Columbia.

Apply: Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., prior to March 15th.

904. UNIVERSITY OF BRITISH COLUMBIA - STANDARD  
OIL COMPANY OF BRITISH COLUMBIA LIMITED  
FELLOWSHIP (4)

Field of study: Research in Chemistry or Engineering.

Value: \$950.

Number: 1.

Duration: 1 academic year.

Conditions: Open to Honours graduates in Chemistry in the Faculty of Arts and Science or graduates in Engineering in the Faculty of Applied Science, qualified to undertake graduate and research work in respect of scholarship, ability, personality and health.

Where tenable: University of British Columbia.

Apply: Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., prior to March 15th.

905. UNIVERSITY OF BRITISH COLUMBIA - THE VANDUSEN  
GRADUATE FELLOWSHIP IN FORESTRY (4)

Field of study: Forestry, leading to a higher degree.

Value: \$1500.

Number: 1 or 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 Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., prior to August 1st.

906. CARLETON UNIVERSITY - SIEMENS & HALSKE-  
VIDITON POST-DOCTORATE FELLOWSHIP (1960-62)

Field of study: X-ray Diffraction and Fluorescence spectrometry.

Value: \$6000 per annum with an additional \$2000 per annum for the purchase of research materials and equipment.

Number: 1. Duration: 2 years.

Conditions: Applicant must have successfully completed the Ph.D. requirements in one of the Geological Sciences, or in Physics or Chemistry. His thesis project and/or subsequent research work should be in the field of X-ray Diffraction and/or Fluorescence Spectrometry.

The Fellow will be free to choose his own line of research within the field of X-ray Diffraction and Spectrometry although it would be desirable if the results of his work should have some application to the problems in the Geological Sciences.

In order to facilitate the research project, arrangements have been made for the Fellow to travel to Germany for an orientation survey of equipment and advanced instrumental techniques and applications developed at the Siemens & Halske Laboratory in Karlsruhe. During this trip the Fellow will be able to visit several Research Centres and Universities in order to meet other scientists working on similar or related problems.

Qualified candidates are invited to apply for the Fellowship by letter, outlining their general field of scientific interest and their proposed research project. Letters of application should be accompanied by the candidate's curriculum vitae transcripts of academic records, and the names of three referees, two of whom must be well acquainted with the candidate's previous research work. It is the candidate's responsibility to request his referees to communicate directly with the Department of Geology in support of his application.

Where tenable: Carleton University.

Apply: Professor John E. Riddell, Chairman, Department of Geology, Carleton University, Colonel By Drive, Ottawa, Ontario.

907. DALHOUSIE UNIVERSITY - THE C-I-L FELLOWSHIP IN CHEMISTRY (2)

Field of study: Chemistry.

Value: \$1200. Number: 1. Duration: 1 year.

Conditions: Open to university graduates who are Canadian citizens or to university graduates who are intending to follow a career in Canada, with preference to Canadian citizens.

Where tenable: Dalhousie University, Halifax, N.S.

Apply: Head of Department of Chemistry, Dalhousie University, Halifax, N.S., before April 1.

908. DALHOUSIE UNIVERSITY - THE JAMES GORDON MACGREGOR MEMORIAL FELLOWSHIP (4)

Field of study: Physics (Master's level).

Value: \$1600.

Number: 1.

Duration: 1 year.

Conditions: Open to graduates of any approved university. The holder will be required to devote 3 periods per week to instructing in the laboratory.

Where tenable: Dalhousie University.

Apply: Dean of the Faculty of Graduate Studies, Dalhousie University, Halifax, N.S.

909. DALHOUSIE UNIVERSITY - THE DR. A STANLEY MACKENZIE TEACHING FELLOWSHIP IN PHYSICS (4)

Field of study: Physics (Master's level).

Value: \$1400.

Number: 1.

Duration: 1 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 three periods per week.

Where tenable: Dalhousie University.

Apply: Dean of the Faculty of Graduate Studies, Dalhousie University, Halifax, N.S.

910. MCGILL UNIVERSITY - ALUMINIUM LABORATORIES LTD. FELLOWSHIP (4)

Field of study: Physical Metallurgy.

Value: \$1600.

Number: 1.

Duration: 11 months, renewable.

Conditions: Candidate must be a graduate of any approved university, admitted to proceed towards a higher degree at the university.

Where tenable: McGill University.

Apply: Dean, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.

Awarding agency: McGill University.

911. MCGILL UNIVERSITY - AMERICAN VISCOSE CORPORATION FELLOWSHIP (2)

Field of study: Chemistry - Research on Esters or Ethers of Cellulose.

Value: \$2000.

Number: 1.

Duration: 1 academic year, renewable.

Conditions: Open to graduates of any university - Candidates must be British subjects or American citizens who propose to carry out research at the Institute of Pulp and Paper Research at the University.

Where tenable: McGill University.

Apply: Department of Industrial and Cellulose Chemistry, McGill University, Montreal, P.Q., prior to March 1st.

Awarding agency: McGill University.

912. MCGILL UNIVERSITY - PHILLIP CARPENTER FELLOWSHIP (4)

Field of study: Zoology.

Value: \$1500 (approximately).

Number: 1.

Duration: 1 academic year (Sept.-March inclusive).

Conditions: A post graduate teaching fellowship, requiring not more than 12 hours work per week, open to graduates of any recognised university, but in practice, awarded only to graduate students who have been in residence at McGill University for 1 year, as demonstrators in Zoology.

Where tenable: McGill University.

913. MCGILL UNIVERSITY - CELANESE FELLOWSHIP

Field of study: Industrial and Cellulose Chemistry.

Value: \$1500 plus \$700 to defray university fees and the cost of supplies and equipment.

Number: 1. Duration: 1 academic year.

Conditions: The Celanese Corporation of America has offered this fellowship to a graduate student planning to make his career on this continent, and carrying out thesis research in the Division of Industrial and Cellulose Chemistry on a topic connected with the chemical reactivity of cellulose as influenced by heat and other pre-treatments.

Where tenable: McGill University, Montreal, P.Q.

Apply: Chairman, Department of Chemistry, McGill University, Montreal, P.Q.

Awarding agency: McGill University.

914. MCGILL UNIVERSITY - HAROLD HIBBERT MEMORIAL FELLOWSHIP (4)

Field of study: Chemistry (especially Cellulose Chemistry).

Value: \$4000.



Number: 1.  
Duration: 1 calendar year, not renewable.  
Conditions: Open to candidates who hold a Doctorate or equivalent degree in chemistry from an approved university. The recipient is expected to devote his full time to research.  
Where tenable: McGill University.  
Apply: Dean, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.

915. MCGILL UNIVERSITY - ALEXANDER MCFEE SCHOLARSHIP (4)

Field of study: Chemistry (rotates with Medicine and Physics).  
Value: \$1750.  
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: Dean, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.

916. MCGILL UNIVERSITY - SIR VINCENT MEREDITH FELLOWSHIP (4)

Field of study: Agricultural Economics.  
Value: \$2500.  
Number: 1.  
Duration: 2 years.  
Conditions: Tenable by a graduate of any approved university proceeding to a Ph.D. in the above field. Limited teaching or other duties attach to the tenure of this Fellowship.  
Where tenable: Macdonald College of McGill University.  
Apply: Department of Agricultural Economics, Macdonald College, P.Q., Canada, prior to March 15th.  
Awarding agency: McGill University.

917. MCGILL UNIVERSITY - MIRON FELLOWSHIP (2)

Field of study: Civil Engineering, related to concrete.  
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: McGill University, Montreal, P.Q., prior to February 1st.  
Awarding agency: McGill University.

918. 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: \$1500.  
Number: 1. Duration: 1 academic 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, 3420 University St., Montreal, Quebec.  
Awarding agency: Pulp and Paper Research Institute of Canada.

919. MCGILL UNIVERSITY - SPRUCE FALLS POWER AND PAPER COMPANY FELLOWSHIP (2)

Field of study: Industrial and Cellulose Chemistry and related fields.  
Value: \$1800.  
Number: 1. Duration: 1 academic year.  
Conditions: Open to Canadian graduates of any approved university. Applicants must be qualified to proceed to a higher degree in Chemistry.  
Where tenable: McGill University.  
Apply: Dean, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.  
Awarding agency: McGill University.

920. MCGILL UNIVERSITY - VARIAN ASSOCIATES FELLOWSHIP (4)

Field of study: Physics.  
Value: \$2400.  
Number: 1.  
Duration: 1 year.  
Conditions: Open to any Ph.D. candidate in the Department of Physics engaged in research into those subjects of pure physics which contribute to the understanding of physical electronics.  
Where tenable: McGill University.  
Apply: Chairman, Department of Physics, McGill University, prior to February 1st.  
Awarding agency: McGill University.

921. MCGILL UNIVERSITY - JOHN T. WILLIAMSON FELLOWSHIP (2)

Field of study: Geology.  
Value: \$1200 plus fees.  
Number: 1.  
Duration: 1 academic year.  
Conditions: Open to graduates in Geology. Preference given to Canadians and McGill graduates but not to the exclusion of others.  
Where tenable: McGill University.  
Apply: Dean, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to February 1st.  
Awarding agency: McGill University.

922. UNIVERSITY OF NEW BRUNSWICK ANGLO-CANADIAN PULP AND PAPER COMPANY GRADUATE SCHOLARSHIP (4)

Field of study: Graduate work in Logging leading to M.Sc. in Forestry.  
Value: \$500. Number: 1.  
Duration: 1 academic year.

Conditions: Available to graduate students showing exceptional promise in this field.  
Where tenable: University of New Brunswick.  
Apply: Head, Department of Forestry, University of New Brunswick, Fredericton, N.B.

923. UNIVERSITY OF NEW BRUNSWICK - SIR JAMES DUNN GRADUATE SCHOLARSHIPS (2)

Field of study: Geology.  
Value: \$1000.  
Number: 3.  
Duration: 1 academic year.  
Conditions: Open to graduates of approved Canadian universities.  
Where tenable: University of New Brunswick, except for graduates thereof who may under special circumstances carry on their studies elsewhere.  
Apply: The Registrar, University of New Brunswick.

924. UNIVERSITY OF OTTAWA - DEMONSTRATORSHIPS IN ENGINEERING

Field of study: Master or Ph.D. degree in Electrical or Chemical Engineering.  
Value: \$1500 (for 12 hours lab. per week).  
Number: 4.  
Duration: 1 year.  
Conditions: Open to Graduate students proceeding to M.Sc. or Ph.D. degree in Engineering.  
Apply to: The Chairman of the department concerned, Faculty of Science, University of Ottawa, Ottawa, Canada.

925. UNIVERSITY OF OTTAWA - DEMONSTRATORSHIPS IN PURE SCIENCE

Field of study: Master or Ph.D. degree in Pure Science.  
Value: \$1500 per year (for 12 hours lab. per week).  
Number: 15. Duration: 1 year.  
Conditions: Open to students having a B.Sc. degree in Science and proceeding to M.Sc. or Ph.D. degree.  
Where tenable: University of Ottawa, Ottawa, Canada.  
Apply to: The Chairman of the department concerned, Faculty of Science, University of Ottawa, Ottawa, Canada.

926. QUEEN'S UNIVERSITY - E.L. BRUCE MEMORIAL SCHOLARSHIP (4)

Field of study: Geological Sciences.  
Value: \$200 plus tuition.  
Number: 1.  
Conditions: Open to graduates of a recognized University.  
Where tenable: Queen's University.  
Apply: The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.  
Awarding agency: Queen's University.

927. QUEEN'S UNIVERSITY - JOHN LINDSLEY FELLOWSHIP IN ECONOMIC GEOLOGY AND MINERALOGY (4)

Field of study: Economic Geology and Mineralogy.  
Value: \$1600. Number: 1.  
Duration: 1 academic year.  
Conditions: Open on the basis of standing and need to a student admitted to graduate work in Geological Sciences at Queen's University.  
Where tenable: Queen's University.  
Apply: The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.  
Awarding agency: Queen's University.

928. QUEEN'S UNIVERSITY - MILTON HERSEY FELLOWSHIP (4)

Field of study: Chemistry.  
Value: \$400 plus possible addition to total \$750.  
Number: 1. Duration: 1 academic year.  
Conditions: Open to graduates of recognized universities, or technical institutions of equivalent status, who propose to carry out research work in chemistry. Service given as a demonstrator will be paid at the regular rates.  
Where tenable: Queen's University.  
Apply: The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.  
Awarding agency: Queen's University.

929. QUEEN'S UNIVERSITY - R.S. MCLAUGHLIN TEACHING FELLOWSHIPS IN MECHANICAL ENGINEERING (4)

Field of study: Mechanical Engineering.  
Value: \$2200 (\$1100 for each of 2 years).  
Number: 2.  
Duration: 2 years.  
Conditions: Open to students holding the Bachelor of Science degree from any recognized university.  
Where tenable: Queen's University.  
Apply: Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

930. QUEEN'S UNIVERSITY - WILLIAM NEISH FELLOWSHIP (4)

Field of study: Chemistry.  
Value: \$400 plus possible addition to total \$750.  
Number: 1.  
Duration: 1 academic year.  
Conditions: Open to graduates of any university proposing to carry on research in chemistry. Some instruction or laboratory work may be required of holder of award. Service given as a demonstrator will be paid at the regular rates.  
Where tenable: Queen's University.  
Apply: The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

931. QUEEN'S UNIVERSITY - NORTHERN ELECTRIC COMPANY FELLOWSHIP (3)

Field of study: Electrical, Mechanical, or Chemical Engineering, or Engineering Physics.  
Value: \$1500.  
Number: 1.



Duration: 1 academic year, renewable on the recommendation of the Committee.

Conditions: Open to British subjects who are graduates of a recognized University. Service given as a demonstrator will be paid at the regular rates.

Where tenable: Queen's University.

Apply: Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

932. QUEEN'S UNIVERSITY - STEEL COMPANY OF CANADA LIMITED FELLOWSHIP (4)

Field of study: Ferrous Metallurgy.

Value: \$1500 plus \$500 for research expenses.

Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates of any university qualified to undertake research in ferrous metallurgy and proceeding to a higher degree.

Where tenable: Queen's University.

Apply: The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

Awarding agency: Queen's University.

933. UNIVERSITY OF SASKATCHEWAN - AGRICULTURAL RESEARCH FOUNDATION

Field of study: Agriculture and allied sciences.

Value: \$1000 per annum.

Number: 1. Duration: 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.

Awarding agency: Trustees of the Agricultural Research Foundation.

934. UNIVERSITY OF SASKATCHEWAN RESEARCH ASSISTANTS

Field of study: Chemistry, Chemical Engineering and Agricultural Chemistry.

Value: Up to \$2200 per year depending on qualifications.

Conditions: Open to highly qualified graduates from any recognized university proceeding to graduate work.

Where tenable: University of Saskatchewan.

Apply: Department of Chemistry and Chemical Engineering, University of Saskatchewan, Saskatoon, Sask. before March 31st.

935. UNIVERSITY OF SASKATCHEWAN - PROVINCE OF SASKATCHEWAN GRADUATE RESEARCH SCHOLARSHIPS (4)

Field of study: Preparation for a career in Scientific and Industrial Research.

Value: \$1000 or \$1200 if the holder has at least 1 year's graduate research experience. A student awarded a scholarship will be eligible, on recommendation

of his supervisor, for a summer scholarship during the vacation preceding or following the tenure of the award.

Number: Not specified, several.

Duration: 1 academic year.

Conditions: Applicant must hold a Bachelor's degree from a recognized university (or expect to receive one before the beginning of the next academic year) and his academic standing must be such as to make him eligible for admission to a course leading to a Master's degree at the University. A further objective of the award is to create interest in research relating to the development of the natural resources of the Province and to train the staff necessary to carry on the scientific and technical work of industries that may be established in the Province.

Where tenable: University of Saskatchewan.

Apply: Director of the Saskatchewan Research Council, University of Saskatchewan, Saskatoon, Saskatchewan, prior to February 1st.

Awarding agency: Government of the Province of Saskatchewan through the Saskatchewan Research Council.

936. UNIVERSITY OF SASKATCHEWAN - SASKATCHEWAN APPROVED HATCHERY ASSOCIATION SCHOLARSHIP

Field of study: Poultry.

Value: \$600.

Number: 1.

Duration: 1 academic year.

Conditions: Open to a qualified graduate who is pursuing graduate studies in the Poultry Department of the University, on recommendation of the Department.

Where tenable: University of Saskatchewan.

Apply: Poultry Department, University of Saskatchewan, Saskatoon, Saskatchewan.

937. UNIVERSITY OF SASKATCHEWAN - THORVALDSON SCHOLARSHIP IN CHEMISTRY

Field of study: Chemistry, Chemical Engineering, Agricultural Engineering.

Value: About \$500 in 1958-59.

Number: 1. Duration: 1 academic year.

Conditions: Open to qualified graduates in the above fields proceeding to graduate work.

Where tenable: University of Saskatchewan.

Apply: Chemistry Department, University of Saskatchewan, Saskatoon, Saskatchewan, prior to January 15th.

938. UNIVERSITY OF TORONTO - ALUMINIUM LABORATORIES LIMITED FELLOWSHIP

Field of study: Mathematical or Physical Sciences, Pure or Applied, with preference for Physical Metallurgy.

Value: \$1100 or \$1800 (8 or 11 months' tenure) plus fees.

Number: 1.

Duration: As above.

Conditions: Open to qualified graduates who are candidates for a Master's or Doctor's degree.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ontario, prior to March 1st.

939. UNIVERSITY OF TORONTO - E.F. BURTON FELLOWSHIP (1)

Field of study: Physics.

Value: \$2000.

Number: 1.

Duration: 1 academic year.

Conditions: Candidate must be a Canadian citizen who is a graduate of a Canadian university and must hold an M.A. degree in physics, or an equivalent degree.

Where tenable: University of Toronto, Toronto.

Apply: Secretary of School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

940. UNIVERSITY OF TORONTO - CANADIAN LUMBERMEN'S ASSOCIATION FELLOWSHIP

Field of study: Engineering or Forestry.

Value: Maximum \$1250.

Number: 1.

Duration: Not specified.

Conditions: Open to graduates in engineering or forestry of any recognized university. The Fellow must be registered in the School of Graduate Studies at the University as a student proceeding to post-graduate study and research in above subjects.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to September 1st.

Awarding agency: University of Toronto.

941. UNIVERSITY OF TORONTO - CANADIAN WESTINGHOUSE INDUSTRIAL PRODUCTS

Field of study: Any student proceeding to a post-baccalaureate degree in Electrical Engineering at the University of Toronto.

Value: \$2200 (payable in installments during the academic year -- the entire amount being paid to the college. Of this, \$2000 is available to the student and \$200 is provided for administration purposes).

Number: 1 or more (see below).

Duration: 1 year.

Conditions: The choice of the student is left to the University. The applicant must undertake fundamental research in the Department of Electrical Engineering, preferably in one of the following fields: electrical machines, electrical instruments and automatic control systems. In any publication resulting from work done under this Fellowship, public acknowledgment to the Canadian Westinghouse Co. will or will not be made at the discretion of the Company.

Where tenable: University of Toronto.

Apply: The Secretary, School of Graduate Studies, University of Toronto, Toronto, Ont.

942. UNIVERSITY OF TORONTO ELECTRIC REDUCTION COMPANY OF CANADA LTD. FELLOWSHIP IN CHEMISTRY

Field of study: Chemistry.

Value: \$2800 a year to the individual with an additional \$400 for the university.

Number: 1.

Duration: 1 year.

Conditions: The fellowship is awarded annually unless, in the opinion of the School of Graduate Studies, no candidate of sufficiently high calibre has applied. There are no restrictions such as age, sex, nationality, place of residence, etc.

Where tenable: University of Toronto.

Apply: The School of Graduate Studies, University of Toronto, Toronto, Ont.

Awarding agency: Electric Reduction Company of Canada, Ltd., 137 Wellington St. West, Toronto, Ont.

943. UNIVERSITY OF TORONTO - FRANK S. HOGG MEMORIAL FELLOWSHIP (4)

Field of study: Astronomy.

Value: \$600.

Number: 1.

Duration: 1 academic year.

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.

Where tenable: University of Toronto.

Apply: School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

944. UNIVERSITY OF TORONTO - KIMBERLY-CLARK CORPORATION OF CANADA LTD. FELLOWSHIP

Field of study: Forestry.

Value: \$1700.

Number: 1.

Duration: 1 academic year.

Conditions: (a) Must be a graduate of a recognized university, who is a Canadian citizen or a landed immigrant. (b) Must register in the School of Graduate Studies for study in the field of Silviculture.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, Toronto 5, Ontario, before March 1st.

945. UNIVERSITY OF TORONTO - GARNET W. MCKEE FELLOWSHIP FUND (4)

Field of study: Engineering Physics, especially its application to the industries of Canada (including Electricity and Communications, X-rays and Spectroscopy, Illumination and Acoustics, Geophysics, Refrigeration and Aeronautics).

Value: \$800.

Number: Several.

Duration: 1 academic year.

Conditions: Tenable preferably by a graduate who was eligible for a loan in a previous session, or who is in at least the second year of graduate work. The holder will be required in the following session to enrol in the School of Graduate Studies and to pursue subjects leading to a graduate degree in 1 or more of the subjects listed. He may engage in remunerative employment during the session with permission of the Committee of



Award. Applications must be accompanied by an outline of the proposed research problem. Tenable with another award.

Where tenable: University of Toronto.

Apply: School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

946. UNIVERSITY OF TORONTO - GARNET W. MCKEE-LACHLAN GILCHRIST SCHOLARSHIP FUND (4)

Field of study: Fundamental Physics (including Geophysics, X-rays and Spectroscopy, Nuclear Physics).

Value: \$800.

Number: Several.

Duration: 1 academic year.

Conditions: Tenable preferably by a graduate who was eligible for a loan under the Statute and who is in at least the second year of his graduate work, or by a graduate who received a loan in any previous session. Applicants must be graduates (preferably with first class honours) in mathematics and physics in the divisions: physics, astronomy and applied mathematics; physics and geology; or physics and chemistry courses of the Faculty of Arts at the University of Toronto or equivalent standing in similar courses at other universities. The holder is required to enrol in the School of Graduate Studies in the following session and to pursue studies leading to a graduate degree. Successful applicants may engage in remunerative employment during the session with permission of the Committee of Award, tenable with another award. Application for a scholarship must be accompanied by an outline of the proposed research problem.

Where tenable: University of Toronto.

Apply: School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to February 1st.

947. UNIVERSITY OF TORONTO - THE NATIONAL SEWER PIPE COMPANY LIMITED SCHOLARSHIP (4)

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.

Where tenable: University of Toronto.

Apply: School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

948. UNIVERSITY OF TORONTO - NIPISSING MINING COMPANY RESEARCH FELLOWSHIP (4)

Field of study: Mining or Metallurgical Engineering.

Value: About \$1000, plus \$320 free tuition.

Number: 1. Duration: 1 academic year.

Conditions: Open to graduates of any university qualified to carry out research.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

Awarding agency: University of Toronto.

949. UNIVERSITY OF TORONTO - ONTARIO FOREST INDUSTRIES ASSOCIATION SCHOLARSHIP (2)

Field of study: Forest Entomology.

Value: \$250.

Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates in forestry from any recognized Canadian university who have obtained consistently high standing in the academic course and who show undoubted capacity for study and research in forest entomology.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to September 1st.

Awarding agency: University of Toronto.

950. UNIVERSITY OF TORONTO - NADINE PHILLIPS FELLOWSHIP (4)

Field of study: Mathematical, Physical or Biological Sciences (Pure or Applied).

Value: \$800.

Number: 1.

Duration: 1 academic year.

Conditions: Applicant must be a graduate student in one of the above-mentioned subjects and must have demonstrated, by a year of post-bachelor research in any approved university, high ability. He must be registered in the School of Graduate Studies of the University.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

951. UNIVERSITY OF TORONTO - THE L.V. REDMAN FELLOWSHIP IN CHEMISTRY (4)

Field of study: Chemistry.

Value: \$1200. Number: 1.

Duration: 1 academic year.

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 programme of study and research leading to an advanced degree.

Where tenable: University of Toronto.

Apply: School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

952. UNIVERSITY OF TORONTO - NORMAN STUART ROBERTSON FELLOWSHIPS IN THE SCIENCES

Field of study: Science.

Value: About \$2000.

Number: 2 awarded in 1960-61.

Duration: 1 academic year.

Where tenable: Science Division of the School of Graduate Studies, University of Toronto.

Apply: Secretary, School of Graduate Studies, Toronto 5, Ontario, before March 1st.

953. UNIVERSITY OF TORONTO - SPRUCE FALLS POWER AND PAPER CORPORATION FELLOWSHIP (ARTHUR HAYES SULZBERGER FELLOWSHIP IN APPLIED SCIENCE) (1)

Field of study: Research in Applied Science and Engineering.

Value: \$1200 plus \$300 fees.

Number: 1.

Duration: 1 academic year.

Conditions: Candidate must be a Canadian citizen, a graduate of any approved university, qualified to undertake research and advanced study in forestry.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to September 1st.

Awarding agency: University of Toronto.

954. UNIVERSITY OF TORONTO - TORONTO ANGLERS' AND HUNTERS' ASSOCIATION FELLOWSHIPS

Field of study: (1) Forest Soils; (2) Forest Economics.

Value: \$1500.

Number: 2.

Duration: 1 academic year.

Conditions: Must be a graduate in Forestry of a recognized university.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, Toronto 5, Ontario, prior to March 1st.

955. UNIVERSITY OF TORONTO - WALLBERG RESEARCH FELLOWSHIP (4)

Field of study: Applied Science.

Value: \$2000.

Number: 2.

Duration: 1 academic year.

Conditions: Candidate must be a graduate of a recognized university pursuing graduate study in any field of applied science.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

Awarding agency: Selection Committee including the Dean of Applied Science, three staff members and three representatives of the Engineering Alumni Association.

956. UNIVERSITY OF TORONTO - RAMSAY WRIGHT SCHOLARSHIP (4)

Field of study: Zoology.

Value: About \$900 and \$320 tuition fees.

Number: 1.

Duration: 1 academic year.

Conditions: Open to graduates of any recognized university, qualified to pursue research in zoology.

Where tenable: University of Toronto.

Apply: Secretary, School of Graduate Studies, University of Toronto, Toronto, Ontario, prior to March 1st.

957. UNIVERSITY OF WESTERN ONTARIO - DOW CHEMICAL OF CANADA, LIMITED POST GRADUATE FELLOWSHIP

Field of study: Chemistry or Chemical Engineering.

Value: \$1200 for the academic term. (In addition the Fellow will receive \$800 if research is carried on during the summer months.)

Number: 1.

Duration: 1 academic year, renewable.

Conditions: Open to any graduate of a recognized university in Honour Chemistry or Chemical Engineering.

Where tenable: The University of Western Ontario.

Apply: Dean of Graduate Studies, before May 1st.



B. UNITED STATES

958. AMERICAN CHEMICAL SOCIETY - PETROLEUM RESEARCH FUND AWARDS IN FUNDAMENTAL RESEARCH IN THE PETROLEUM FIELD

Field of study: Petroleum Research.

Value: Varies.

Number: Varies, but is limited.

Duration: Varies.

Conditions: Awards to be made to outstanding scientists in recognition of past accomplishments in fundamental research in the petroleum field and for the specific purpose of providing adequate funds to enable them to continue their programs to the fullest extent possible.

Where tenable: Varies.

Apply: These are unsolicited awards made on the basis of nominations made by an Advisory Board.

Awarding agency: The Fund.

961. AMERICAN CHEMICAL SOCIETY - PETROLEUM RESEARCH FUND GRANTS FOR FUNDAMENTAL RESEARCH IN THE PETROLEUM FIELD AT THE UNDERGRADUATE LEVEL

Field of study: Varies.

Number: Varies.

Duration: Usually 1 academic year.

Conditions: Education grants to selected staff members of undergraduate departments for research designed to stimulate student interest in graduate study and improve the qualifications of the grantees.

Where tenable: Varies, but primarily in U.S.A.

Apply: The Petroleum Research Fund, American Chemical Society, 1155 Sixteenth St., N.W., Washington 6, D.C. (Further information on request). Applications should be received prior to Sept. 15, Dec. 15, or Feb. 15th.

Awarding agency: The Fund.

959. AMERICAN CHEMICAL SOCIETY - PETROLEUM RESEARCH FUND FACULTY AWARDS FOR ADVANCED SCIENTIFIC STUDY IN THE PETROLEUM FIELD

Field of study: Petroleum Research.

Value: Varies.

Number: Varies.

Duration: 9-15 months.

Conditions: Grants to teachers in undergraduate departments designed to allow them to obtain at institutions of higher learning in the United States, a year of advanced study in the petroleum field as defined in paragraph (a) of Article SECOND of the Agreement creating The Petroleum Research Fund.

Where tenable: In an institution in the United States other than that regularly employing applicant.

Apply: The Petroleum Research Fund, American Chemical Society, 1155 Sixteenth St., N.W., Washington 6, D.C., prior to Sept. 15th, Dec. 15th, or Feb. 15th.

Awarding agency: The Fund.

962. AMERICAN CHEMICAL SOCIETY - PETROLEUM RESEARCH FUND INTERNATIONAL AWARDS IN THE PETROLEUM FIELD

Field of study: Petroleum Research.

Value: Varies (to cover salary and expenses).

Number: Varies, but is limited.

Duration: Normal duration 9-15 months; however, grants for less than 9 months can be made.

Conditions: Grants to provide for the exchange of scientists and scientific students between American and foreign nonprofit scientific or educational institutions as provided in paragraph (a) of Article SECOND of the Agreement creating the Petroleum Research Fund.

Where tenable: For U.S. and Canadian residents to go abroad; for foreign scientists to come to the U.S.

Apply: The Petroleum Research Fund, American Chemical Society, 1155 Sixteenth St., N.W., Washington 5, D.C. (Further information on request). Applications should be received prior to Sept. 15th, Dec. 15th, or Feb. 15th.

Awarding agency: The Fund.

960. AMERICAN CHEMICAL SOCIETY - PETROLEUM RESEARCH FUND GRANTS FOR FUNDAMENTAL RESEARCH IN THE PETROLEUM FIELD

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.

Apply: The Petroleum Research Fund, American Chemical Society, 1155 Sixteenth St., N.W., Washington 6, D.C. (Further information on request).

Applications should be received prior to Sept. 15, Dec. 15, or Feb. 15.

Awarding agency: The Fund.

963. AMERICAN CHEMICAL SOCIETY - PETROLEUM RESEARCH FUND POSTDOCTORAL FELLOWSHIPS IN THE PETROLEUM FIELD

Field of study: Petroleum Research.

Value: Varies (limited).

Conditions: Grants to outstanding, recent recipients of a doctor's degree for a year of postdoctoral research in the petroleum field.

Where tenable: Varies.

Apply: Office of Scientific Personnel, National Academy of Sciences-National Research Council, 2101 Constitution Ave., N.W., Washington 25, D.C.

Awarding agency: Same as above, but supported by the Petroleum Research Fund, American Chemical Society.

964. THE AMERICAN INSTITUTE OF ARCHITECTS - EDWARD L. LANGLEY SCHOLARSHIPS

Field of study: Architecture.

Value: Varies according to applicant's needs - total of about \$3000 available each year.

Number: Varies.

Duration: Usually 1 academic year.

Conditions: Open to graduate and undergraduate United States and Canadian students to assist them in the study of architecture. Nomination is by the head of the architectural department of any member of the association of Collegiate Schools of Architecture.

Where tenable: Not specified.

Apply: Royal Institute of Architects (for Canadian students) prior to December 1st.

Awarding agency: The American Institute of Architects, 1735 New York Avenue, N.W., Washington 6, D.C.

965. 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. Applicants should state clearly the proposed project and give a careful estimate of the financial requirements.

Where tenable: The Museum, its field stations (Lake Placid, Florida; Chiricahua Mountains, Arizona; Bimini, British West Indies), or elsewhere.

Apply: Chairman, 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 March 1st.

Awarding agency: The Museum.

966. THE AMERICAN PHYSIOLOGICAL SOCIETY - WILLIAM T. PORTER PREDOCTORAL FELLOWSHIP

Field of study: Physiology.

Value: \$3600.

Number: 1.

Duration: 1 year.

Conditions: Open to predoctoral students with at least 1 year of completed graduate study. Canadians eligible. Acquiring teaching experience in physiology may be included up to 40 per cent of the fellowship year.

Where tenable: At present location or in another laboratory.

Apply: Executive Secretary, American Physiological Society, 9650 Wisconsin Ave., Washington 14, D.C., prior to January 10th.

Awarding agency: American Physiological Society.

967. AMERICAN SOCIETY OF CIVIL ENGINEERS - THE FREEMAN FELLOWSHIP

Field of study: Research in Civil Engineering, especially Hydraulics.

Value: About \$1500.

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: Manager, Technical Publications, American Society of Civil Engineers, 33 West 39th St., New York 18, N.Y., before March 1st.

Awarding agency: The Society.

968. AMERICAN SOCIETY OF CIVIL ENGINEERS - THE J. WALDO SMITH HYDRAULIC FELLOWSHIP

Field of study: Research in Experimental Hydraulics.

Value: \$1500 plus up to \$500 for equipment.

Number: 1 (offered every 3 years).

Duration: 1 academic year.

Conditions: Open to graduates, preferably Junior 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 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, 33 West 39th Street, New York 18, N.Y., before May.

969. ATOMIC ENERGY COMMISSION (U.S.) RADIOISOTOPES TRAINING SCHOOL - OAK RIDGE INSTITUTE OF NUCLEAR STUDIES

Field of study: Use of radioisotopes to be applied to any appropriate field.

Number: Approximately 48 in each class.

Duration: 4 or 6 weeks.

Conditions: To assist mature scientific and technical personnel in obtaining in a short time facility in the use of radioisotopes to utilize them safely and efficiently. Open to students with a minimum of a bachelor's degree, preferably in a scientific field. No particular course prerequisites. Canadian citizens must meet additional requirements, described in a bulletin from the address below. The course applied to industrial uses is for a period of 4 weeks, for research uses the course lasts 6 weeks. Priority is given in the summer courses 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 will be put. The candidate must be using or expect to use radioisotopes within the near future. The application is forwarded through the applicant's embassy or legation to the U.S. Department of State.

Where tenable: Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tennessee.

Value: Full cost of the course is borne by the A.E.C. A \$25 registration fee and living expenses are paid by the trainees. Laboratory supplies will be furnished by the A.E.C.

Apply: Dr. Ralph T. Overman, Chairman, Special Training Division, Oak Ridge Institute of Nuclear Studies, P.O. Box 117, Oak Ridge, Tennessee.

Awarding agency: The Institute.

#### 970. F.I.E.R. FELLOWSHIPS IN INSTRUMENTATION

Field of study: Engineering-Sciences related to Instrumentation.

Value: \$1500 to student plus full tuition and \$1000 grant to institution.

Number: Approximately 20.

Duration: 1 academic year, renewable.

Conditions: Awards to encourage academic programs in Instrumentation and its related Engineering Sciences, limited to U.S. and Canadian citizens and institutions. Candidate must have career intentions in field of Instrumentation for graduate study leading to the M.S. or Ph.D. degree.

Where tenable: Any approved Canadian or United States institution of higher education with a recognized graduate program in Instrumentation and its related engineering-sciences.

Apply: Lloyd E. Slater, Executive Director, Foundation for Instrumentation Education and Research, 335 East 45th Street, New York 17, New York, prior to March 15th.

Awarding agency: The Foundation.

#### 971. THE GEOLOGICAL SOCIETY OF AMERICA GRANTS-IN-AID OF RESEARCH

Field of study: Geology or a closely related field.

Value: Total available about \$35,000 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 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 and are residents of North America. 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: Office of the Secretary, The Geological Society of America, 419 West 117th Street, New York 27, New York. Application deadline February 15th. Awards announced in April.

Awarding agency: The Society.

#### 972. THE GRASS FOUNDATION - FELLOWSHIPS IN NEUROPHYSIOLOGY

Field of study: Neurophysiology.

Value: \$500 to \$1000 each, depending on need and travel expense.

Number: Not specified.

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: Dr. Robert S. Morison, Room 4200, 111 West 50th Street, New York 20, N.Y., prior to January 15th.

Awarding agency: The Grass Foundation, 77 Reservoir Road, Quincy, Mass.

#### 973. INTERNATIONAL BUSINESS MACHINES CORPORATION POST-DOCTORAL INDUSTRIAL-RESEARCH FELLOWSHIPS

Field of study: Mathematics, Physics and Electrical Engineering (particularly in fields relating to Solid-State Physics, Electronics, and Digital Computation).

Value: Individually determined, commensurate with applicant's potential earning capabilities in industry.

Number: Not specified.

Duration: 1 year.

Conditions: Open to men and women with recognized Doctorates in mathematics or the physical sciences. Candidates must have unusual research ability and have under way, or in an advanced stage of formation, a proposed program of research.

Where tenable: IBM Research Center, Yorktown, New York.

Apply: Arthur L. Samuel, Research Consultant.

Awarding agency: International Business Machines Corporation, P.O. Box 218, Yorkton Heights, N.Y.

#### 974. INTERNATIONAL ROAD FEDERATION FELLOWSHIPS

Field of study: Traffic Engineering and Highway Engineering.

Value: Maximum \$3000.

Number: 49 in 1960-61.

Duration: 9 months.

Conditions: Available to male nationals of certain countries, including Canada, age 22 to 40 years. Candidates must be qualified civil engineers who, on completion of the fellowship, will be able to take up posts in the Ministry of Public Works and Transport in their own countries, so they may use the knowledge acquired.

Where tenable: United States.

Apply: For Canadians: Canadian Good Roads Association, 270 MacLaren Street, Ottawa 4, Ontario.

Awarding agency: International Road Federation, 1023 Washington Building, Washington 5, D.B.

#### 975. THE LALOR FOUNDATION FACULTY SUMMER AWARDS

Field of study: Fundamental biochemical and biophysical phenomena and mechanisms relating to fertility and early stages of reproduction.

Value: Research grants up to \$8000 depending on scope and duration.

Number: Variable.

Duration: Up to one year with possible renewal or special short-term faculty summer research awards.

Conditions: Applicants must be faculty members of colleges or universities or have equivalent staff positions. Upper age limit 41 years. Canadians are eligible. The holder is to nominate the place at which the work is to be conducted and the period thereof, subject to approval by the Foundation.

Where tenable: Awardee's own institution: Marine Biological Laboratory, Woods Hole, Massachusetts, U.S.A.; or elsewhere.

Apply: Director of the Lalor Foundation, 4400 Lancaster Pike, Wilmington 5, Delaware, prior to January 15th.

Awarding agency: The Foundation.

976. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
RESIDENT RESEARCH ASSOCIATESHIPS

Field of study: Physics: Upper Atmosphere Physics, Astrophysics, Solar Physics, Meteorology and Plasma Physics.

Value: \$9500 for regular postdoctoral awards; senior and foreign awards adjusted in terms of individual's own salary, or that of his American counterpart. Taxable.

Number: Approximately 24.

Duration: Normally 1 year, renewable.

Conditions: Open to qualified graduates, including Canadian citizens, who hold Ph.D. or Sc.D. degrees 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 at the N.A.S.A. Laboratory near Washington, D.C. No concurrent awards are permitted.

Where tenable: National Aeronautics and Space Administration Laboratory, Washington, D.C.

Apply: Fellowship Office, National Academy of Sciences - National Research Council, 2101 Constitution Avenue, N.W., Washington, D.C.

Awarding agency: Fellowship Office, National Academy of Sciences - National Research Council, Washington, D.C.

977. NATIONAL PARAPLEGIA FOUNDATION PRE - AND POST-  
DOCTORATE BASIC SCIENCE FELLOWSHIPS

Field of study: Research in Basic Sciences bearing on the problems of Paraplegia.

Value: Usually \$3000 to \$4000.

Number: Not specified.

Duration: 1 year, renewable to 2, 3 and perhaps more.

Conditions: Open to graduate students who are residents of the United States or Canada. The Fellows are expected to devote full time to research during the tenure of the award, except that by permission of the Medical Advisory Committee, they may attend advance courses of study which require only a limited portion of their time. They may hold a title in the institution in which they are working but may not accept additional salary from that or any other outside activity. Initial preference will be given to candidates whose primary interest will be in the field of spinal cord function and disease or in complications arising from spinal cord injury.

Where tenable: Subject to approval.

Apply: Dr. L.W. Freeman, Chairman, Medical Advisory Committee, National Paraplegia Foundation, 1100 W. Michigan St., Indianapolis 7, Indiana, at any time.

Awarding agency: The Foundation.

978. 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: Qualifications of applicant to do independent biological research in the above fields. Deadline for application - December 31. Applicants must include their qualifications and a statement of the interests of the investigator. Reviewed by an advisory board.

Where tenable: Jackson Hole Biological Research Station, University of Wyoming, Laramie, Wyoming.

Awarding agency: New York Zoological Society upon recommendation by the advisory committee of the research station.

979. NUMERICAL ANALYSIS RESEARCH ASSISTANTSHIPS

Field of study: Numerical analysis and electronic digital computers related to Mathematics, Physics, Chemistry, Engineering or other areas.

Value: \$2905 for half-time employment during academic year and full-time employment during the summer; tuition may be waived.

Number: About 7, including extensions.

Duration: 1 year, may be renewed.

Conditions: Open to doctoral degree candidates who will be registered in a department of the University of California with courses in numerical analysis. Numerical Analysis Research is sponsored by the U.S. Department of Defense within the Department of Mathematics of the University of California. Assistants will take a full graduate program in addition to spending 20 hours a week during the academic year at N.A.R.

Where tenable: University of California.

Apply: Education Committee, Numerical Analysis Research, University of California, 405 Hilgard Avenue, Los Angeles 24, California, prior to March 1st.

980. ALFRED P. SLOAN FOUNDATION SUPPORT OF POST-  
DOCTORAL FELLOWS

Field of study: Basic physical sciences, including chemistry, mathematics, physics and closely allied fields((i.e., astrophysics, geochemistry, etc.)

Value: Not specified, determined by scope of research undertaken and necessity for support.

Duration: In typical cases, initial grants are made for a 2 year period, and these are continued, when warranted, for an additional year or two, depending upon the funds available. All grants are negotiated with the appropriate educational institution.



Monies thus provided are spent at the discretion of the scholar concerned, but in accordance with the policies of his institution.

Conditions: Although the present program is primarily American national in scope, foreign scholars in the basic physical sciences, and particularly those who are citizens of Canada and Mexico, are not excluded. It is expected that nominations will usually be made by older distinguished colleagues who are rather well acquainted with the nominee's researches to date and his potential as a creative scientist. Such nominations, however, should not be restricted to the submitter's own departmental faculty or institution. In choosing recipients, preference will be given to relatively young people during the first few years of their academic careers. If possible, however, it is the Foundation's intention to make unencumbered research funds available to older scholars whenever unusual situations obtain.

Where tenable: Not specified.

Apply: Dr. Richard T. Arnold, Administrator Basic Science Program, Alfred P. Sloan Foundation, Inc., 630 Fifth Avenue, New York 20, New York.

#### 981. SOCIETY OF EXPLORATION GEOPHYSICISTS (U.S.)

Field of study: Any course preparing the student for a career in exploration geophysics.

Value: \$500.

Number: 4.

Duration: 1 year.

Conditions: Student must pursue a course directed toward a career in geophysics; undergraduate or graduate. Student must have completed requirements for graduation from high school, or must be in his senior year in high school with expectations of graduating.

Where tenable: Any accredited Canadian University granting training and degree in geophysics.

Apply: Scholarship Committee, SEG Foundation, Shell Building, Tulsa, Oklahoma.

#### 982. ST. REGIS PAPER COMPANY GRADUATE FELLOWSHIP

Field of study: Forestry.

Value: \$1000.

Number: 1.

Duration: 1 academic year.

Conditions: Open to qualified graduates from recognized forestry schools in the United States and Canada. Not limited to present seniors but to anyone qualified for study for advanced degrees.

Where tenable: Any institutions of recipient's choice.

Apply: St. Regis Paper Company, 150 E. 42nd St., New York 17, N.Y., prior to March 1st.

Awarding agency: The Company through a special committee.

#### 983. TEXTILE RESEARCH INSTITUTE FELLOWSHIPS

Field of study: Chemistry, Chemical Engineering and Mechanical Engineering related to Textile field.

Value: A stipend of \$1500 per 9-month academic year is provided for all graduate students. In addition,

tuition and fees are included in the fellowships. \$500 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, Box 625, Princeton, New Jersey, prior to February 20.

Apply: Dr. L. Rebenfeld, Textile Research Institute, Princeton, New Jersey, prior to February 1, 1961.

Awarding agency: The Institute.

#### 984. UNITED STATES RUBBER COMPANY FELLOWSHIPS IN SCIENCE

Field of study: Science with emphasis on Chemistry.

Value: \$1800 per annum for single fellows, or married without children, \$2100 per annum for married fellows with children, plus \$1200 to the university for tuition and fees; plus tuition fees \$600 to the school concerned.

Number: Not specified.

Duration: Not specified.

Conditions: Open to any male candidate for a Ph.D. degree, Canadians included.

Where tenable: University of Notre Dame, California Institute of Technology, Cornell University, Harvard University, Massachusetts Institute of Technology, Northwestern University, University of California, University of California at Los Angeles, University of Chicago, University of Illinois, University of Minnesota, University of Wisconsin, Purdue University, Columbia University, University of Virginia, Wayne State University, Georgia Institute of Technology and (R.P.I.) Rensselaer Polytechnic Institute.

Apply: Institution concerned.

Awarding agency: United States Rubber Company, Rockefeller Center, New York 20, N.Y.

#### 985. WILDLIFE MANAGEMENT INSTITUTE FELLOWSHIPS AND GRANTS-IN-AID

Field of study: Wildlife and Game Management.

Value: Not specified.

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: Not specified.

Apply: Vice-President, Wildlife Management Institute, Wire Building, Washington 5, D.C., prior to October 15th for grants to be made the following January.

Awarding agency: The Institute.

986. ZONTA INTERNATIONAL - AMELIA EARHART GRADUATE AWARDS FOR WOMEN

Field of study: Aeronautical Engineering.  
Value: \$2500.  
Number: 1 or more.  
Duration: 1 academic year.  
Conditions: Open to a woman recommended for fine character and high ability, who holds a Bachelor's degree and whose preparatory work was such as is required by the school where the applicant intends to register.  
Where tenable: Any approved school where aeronautical work of a high calibre is offered on the graduate level.  
Apply: Zonta International c/o Dr. Helen Pearce, 490 Oak St., S.E., Salem, Oregon, prior to February 15th.  
Awarding agency: Zonta International, 59 East Van Buren St., Chicago 5, Illinois.

987. POLYTECHNIC INSTITUTE OF BROOKLYN FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Master's and Ph.D. Levels - Aerospace Engineering, Applied Mechanics, Chemistry, Chemical Engineering, Civil Engineering, Electrical Engineering, Mathematics, Metallurgical Engineering, Mechanical Engineering, and Physics.  
Value: Research Fellowships - Junior-grade \$3300 per annum; Senior-grade \$3900 per annum; Teaching Fellowships - \$1800 per annum; Special Fellowships and Graduate Assistantships - varied values, not specified.  
Number: 60 Research Fellowships, 40 Teaching Fellowships, 25 Special Fellowships, and 20 Graduate Assistantships.  
Duration: 1 academic year.  
Conditions: Research Fellowships - Available to qualified graduates, including Canadian citizens. All applicants should hold degrees from institutions of recognized standing in engineering or science. Research Fellows are divided into two grades:- Junior grade Fellows who must hold at least a Bachelor's degree and Senior-grade who must hold at least a Master's degree or its equivalent. Teaching Fellowships: Fellows participate half-time throughout the academic year in teaching assignments. They are required to enroll as full time students in the Graduate School. Tuition during the academic year is remitted. Teaching Fellows must hold at least a Bachelor's degree.  
Special Fellowships: There are available a number of special fellowships sponsored by industry. Their requirements and stipends vary with the individual sponsor. Information may be obtained from the departmental office concerned or from the Office of the Graduate School. Graduate Assistantships: Opportunities are available to graduate students on sponsored research projects. Stipends vary with the qualifications of the individual. Assistantships serve 40 hours per week on research. Master's candidates may register for a maximum of 6 credits of graduate courses while the limit for Doctoral candidates is 4 credits.  
Where tenable: The Polytechnic Institute of Brooklyn.  
Apply: Office of the Graduate School, Polytechnic Institute of Brooklyn, 333 Jay Street, Brooklyn 1, N.Y.

988. BRYN MAWR COLLEGE GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Natural Sciences.  
Value: Scholarships - \$1600, Fellowships - \$2300.  
Duration: 1 academic year.  
Conditions: Open to men and women, under the Plan for co-ordination 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, prior to March 15th.

989. CALIFORNIA INSTITUTE OF TECHNOLOGY GRADUATE ASSISTANTSHIPS, FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Astronomy, Biology, Chemistry, Chemical Engineering, Geology, Mathematics, Physics; Aeronautics, Civil Engineering, Electrical Engineering, Mechanical Engineering, 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, before February 15th.

990. CASE INSTITUTE OF TECHNOLOGY CO-OPERATIVE INDUSTRIAL FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

Field of study: Science (Astronomy, Chemistry, Mathematics, Physics); Engineering (Aeronautical, Chemical, Civil, Electrical, Engineering Mechanics, Industrial, Mechanical, Physical Metallurgy, Sanitary); Management (Engineering Administration, Operations Research).  
Value: Fellowships - \$4000 per annum: Scholarships - part or full tuition.  
Number: Not specified.  
Duration: 10 or 12 months.  
Conditions: Open to qualified graduates. Fellows will be expected to spend the academic year in residence at Case and a summer working in industry. Limited service will be required. Scholarships are awarded for 1 academic year (2 semesters). There are also various industrial fellowships available in certain departments at \$1700 to \$2750 per academic year.  
Where tenable: Case Institute of Technology.  
Apply: Dean of the Graduate School, Case Institute of Technology, 10900 Euclid Ave., Cleveland 6, Ohio, prior to February 15th.



991. CASE INSTITUTE OF TECHNOLOGY GRADUATE STUDENT ASSISTANTSHIPS, TEACHING FELLOWSHIPS AND INSTRUCTORSHIPS

Field of study: Science (Astronomy, Chemistry, Mathematics, Physics); Engineering (Aeronautical, Chemical, Civil, Electrical, Engineering Mechanics, Industrial, Mechanical, Physical Metallurgy, Sanitary); Management (Engineering Administration, Operations Research).

Value: Assistantships \$3480 to \$6180; Fellowships - \$4500 to \$6500.

Number: Not specified.

Duration: 9 to 12 months.

Conditions: Open to qualified graduates. Assistantships require about half-time service and some allow full-time summer employment. Fellowships open ordinarily to second year graduate students with half-time assistance required during the academic year and full-time work on teaching or research during the summer. Instructorships allow a remittance of tuition for 3 credit hours.

Where tenable: Case Institute of Technology.

Apply: Head of department concerned, or Dean of the Graduate School, Case Institute of Technology, 10900 Euclid Avenue, Cleveland 6, Ohio, prior to February 15th.

992. CLARKSON COLLEGE OF TECHNOLOGY INSTRUCTIONAL AND RESEARCH ASSISTANTSHIPS

Field of study: Master's level in Chemistry, Engineering (Chemical, Civil, Electrical, Mechanical), Physics.

Value: Instructional - \$1600 plus tuition and fees: Research - \$3400 with tuition to be deducted.

Number: Not specified.

Duration: Instructional - 2 academic terms plus 6 weeks when classes are not in session: Research - 1 year, starting June.

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.

Where tenable: Clarkson College of Technology.

Apply: Director of Graduate Study, Clarkson College of Technology, Potsdam, New York. Notice of appointment will be made before April.

993. CLEMSON COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Doctoral level: Agricultural Economics, Entomology, Plant Pathology. Master's level: Agricultural Engineering, Agronomy, Animal Husbandry, Bacteriology, Ceramic Engineering, Chemical Engineering, Chemistry, Civil Engineering, Dairy Science, Electrical Engineering, Horticulture, Mathematics, Mechanical Engineering, Nuclear Science, Physics, Plant Pathology, Textile Chemistry, Zoology.

Value: One-half assistantships \$1600 to \$2000 for 9 months, or \$1800 to \$2400 for 12 months.

Number: Not specified.

Duration: 9 or 12 months as stated above.

Conditions: Open to qualified graduates on a competitive basis. Canadians are eligible.

Where tenable: Clemson College, Clemson, South Carolina.

Apply: Dean of the Graduate School, Clemson College, Clemson, South Carolina, prior to April 15th.

994. COLORADO SCHOOL OF MINES GRADUATE FELLOWSHIPS

Field of study: Mineral Engineering (Geological, Geophysical, Metallurgical, Mining, Petroleum and Petroleum Refining) and Chemistry, Mathematics, or Physics combined with one of the above mineral fields.

Value: At least \$1260 an academic year. Tuition valued at \$325 a semester will be waived but fellows will pay student fees amounting to \$34 a semester.

Number: Not specified.

Duration: 1 academic year, may be renewed.

Conditions: Open to Canadian graduates on equal terms with Americans.

Where tenable: Colorado School of Mines.

Apply: Dean of Graduate School, Colorado School of Mines, Golden, Colorado, prior to March 15th.

995. UNIVERSITY OF COLORADO GRADUATE AWARDS IN ASTRO-GEOPHYSICS

Field of study: Doctorate level in Astrophysics, with emphasis on Solar Physics and Solar-Terrestrial relationships.

Value: Fellowships - \$1800 and tuition; part-time graduate assistantships - not specified; tuition scholarships - tuition.

Number: Fellowships - 2; Others - not specified.

Duration: 1 academic year, renewable.

Conditions: Open to candidates for the Ph.D. Recipients will pursue a program of study and research leading toward the Ph.D. in cooperation with the staff of the university's High Altitude Observatory. Fellowship holders will be eligible to apply for renewal of fellowships for subsequent terms, including summer sessions.

Where tenable: University of Colorado.

Apply: Dr. Donald E. Billings, Department of Astro-Geophysics, University of Colorado, Boulder, Colorado, prior to March 1st.

996. DARTMOUTH COLLEGE TEACHING AND RESEARCH FELLOWSHIP

Field of study: Master's level in Botany, Chemistry, Geology, Physics, Zoology, Mathematics.

Value: \$1800 plus free tuition.

Number: Not specified.

Duration: Usually 2 academic years.

Conditions: Open to qualified graduates, Canadians eligible. Selection is made from applicants. Teaching fellows assist in laboratories while pursuing studies for the A.M. degree, which is usually achieved at the end of the second year. Research fellowships also available.

Where tenable: Dartmouth College.

Apply: Chairman of department concerned, Dartmouth College, Hanover, New Hampshire.

997. DRAKE UNIVERSITY GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Biology, Botany, Zoology, Physical Science.

Value: One-half assistantships - \$1500 and tuition.

Number: 16.

Duration: 1 academic year; may be renewed.

Conditions: Open to qualified graduate students on a competitive basis, Canadians eligible. Half-time appointments require 10 hours per week of laboratory assistance, staff planning, etc.

Where tenable: Drake University.

Apply: Head, Department of Biology, College of Liberal Arts, Drake University, Des Moines, Iowa, prior to March 1st.

998. FRESNO STATE COLLEGE RESEARCH FELLOWSHIP  
IN INORGANIC CHEMISTRY

Field of study: Inorganic chemistry (the separation of inorganic geometric isomers by adsorption chromatography).

Value: \$1350 to \$1800 (tax exempt) per academic year of nine (9) months.

Number: 1 or 2 per academic year.

Duration: One academic year (renewable) (starting either September or February).

Conditions: The Fellow must possess a bachelor's degree in chemistry from an accredited institution, must satisfy all the requirements of the graduate school and the chemistry department, and must be admitted to the graduate school.

Where tenable: Fresno State College.

Apply: Dr. George B. Kauffman, Department of Chemistry, Fresno State College, Fresno 26, California, U.S.A.

999. COLLEGE OF THE HOLY CROSS GRADUATE FELLOWSHIPS

Field of study: Master's level in Chemistry.

Value: Board, room and tuition or pecuniary equivalent.

Number: 6.

Duration: 10 months.

Conditions: Open to holders of a Bachelor's degree in chemistry who should have taken courses in at least inorganic, organic, analytic and physical chemistry, calculus, physics, and modern languages for at least 1 year each. Properly qualified candidates will receive the Master's degree in 1 academic year. Fellows will devote 4 to 12 hours per week as chemistry laboratory instructors. Beyond the usual courses, research in the field of physical or organic chemistry will be required for the degree.

Where tenable: College of the Holy Cross.

Apply: Chairman for Chemistry, College of the Holy Cross, Worcester 10, Massachusetts, prior to March 15th.

1000. LEHIGH UNIVERSITY ASSISTANTSHIPS

Field of study: Most of the Engineering and Science departments.

Value: \$100 to \$300 per month, possible tuition remission.

Number: 100.

Duration: 1 academic or calendar year.

Conditions: Open to qualified graduates, Canadians eligible. Students are employed on a part-time basis as research assistants on investigation supported by various organizations and agencies through the Lehigh Institute of Research, and as teaching assistants.

Where tenable: Lehigh University.

Apply: Head of department concerned or Director of Lehigh Institute of Research, Lehigh University, Bethlehem, Pennsylvania. No deadline although the normal time of submission is February and March for the subsequent academic year.

1001. UNIVERSITY OF MAINE GRADUATE ASSISTANTSHIPS

Field of study: Ph.D. level in Chemistry and History. Master's level in Chemistry, Chemical Engineering, Mathematics, Zoology, Wildlife Conservation, Biochemistry, Physics.

Value: Minimum of \$1400 plus tuition remission.

Number: Not specified.

Duration: 9 months.

Conditions: Open to qualified graduates, Canadians eligible. In addition fellowships are available in avian hematology, pulp and paper technology, fisheries biology, biology, forestry and sometimes in other fields.

Where tenable: University of Maine.

Apply: Head of Department concerned, University of Maine, Orono, Maine.

1002. MICHIGAN COLLEGE OF MINING AND TECHNOLOGY  
ALUMNI FOUNDATION GRADUATE FELLOWSHIPS

Field of study: Mineral industries fields (Master's degrees in Geology, Geological Engineering, Geophysics, Metallurgical, and Mining Engineering); and in other fields including Engineering Mechanics, Chemistry, Chemical Engineering, Civil, and Mechanical Engineering, Physics, and Applied Physics, and Mathematics.

Value: \$2000 in mineral industries fields and \$1000 in other fields; plus exemption from tuition and most fees.

Number: Not specified. Duration: 1 year.

Conditions: Open to graduates of accredited colleges. Each Fellow will be expected to devote approximately 20 hours per week to graduate research.

Where tenable: Michigan College of Mining and Technology.

Apply: The Registrar, Michigan College of Mining and Technology, Houghton, Michigan, prior to March 1st.

1003. MICHIGAN COLLEGE OF MINING AND TECHNOLOGY  
(A) - ATOMIC ENERGY COMMISSION, ARGONNE  
NATIONAL LABORATORY FELLOWSHIPS  
(B) - ATOMIC ENERGY COMMISSION SPECIAL  
FELLOWSHIPS IN NUCLEAR SCIENCE AND  
ENGINEERING

Field of study: (a) Laboratory research at Argonne National Laboratory in nuclear science or engineering.

(b) Graduate research in nuclear science or nuclear engineering.



Value: (a) \$4800; (b) \$1800 first year, plus \$500 for spouse and \$500 each for a maximum of 2 children, plus tuition, most fees, and necessary travel. Basic awards are increased to \$2000 for the 2nd year and to \$2200 for the 3rd year of study.

Number: (a) not specified; (b) not specified.

Duration: (a) For 12 months after completion of course work. (b) Up to 3 years.

Conditions: (a) Applicants must have completed course work toward the M.S. degree at Michigan Tech; upon completion of the course work, they may become candidates for the Argonne National Laboratory Fellowships.

(b) Fellows are expected to devote full time to research and to receive no additional aid from other fellowships or assistantships.

Where tenable: Michigan College of Mining and Technology.

Apply: Director of Nuclear Engineering, Michigan College of Mining and Technology, Houghton, Michigan, (a) prior to January 15th; (b) prior to December 20th.

1004. MICHIGAN COLLEGE OF MINING AND TECHNOLOGY  
(A) - CALUMET AND HECLA, INC., FELLOWSHIPS  
(B) - FOREST PRODUCTS RESEARCH FELLOWSHIP  
(C) - RESEARCH FELLOWSHIPS

Field of study: (a) B.S. degree in Engineering Administration.

(b) Foreign Products Research Fellowship.

(c) Research Fellowships.

Value: (a) \$500; (b) & (c) \$1800 plus exemption from tuition and most fees.

Number: (a) 2 annually; (b) 1; (c) 6.

Duration: (a), (b) and (c) - a 3-term year.

Conditions: (a) Open to Engineering, Science, and Forestry graduates for study for a second B.S. degree in Engineering Administration.

(b) Fellows are expected to devote half time to research work in the area of wood utilization.

(c) Open to qualified applicants who will devote approximately half time to graduate research.

There are no specific restrictions on the Fellow's field of graduate specialization.

Where tenable: Michigan College of Mining and Technology.

Apply: The Registrar, Michigan College of Mining and Technology, Houghton, Michigan, prior to March 1st.

1005. MICHIGAN COLLEGE OF MINING AND TECHNOLOGY  
FOREIGN GRADUATE STUDENT AWARDS

Field of study: Any graduate curricula at the College.

Value: Exemption from matriculation and tuition fees.

Number: A limited number of foreign graduate students.

Duration: Not specified, but ordinarily a 3-term year.

Conditions: Open to qualified graduates.

Where tenable: Michigan College of Mining and Technology.

Apply: The Registrar, Michigan College of Mining and Technology, Houghton, Michigan, prior to March 1st.

1006. MICHIGAN COLLEGE OF MINING AND TECHNOLOGY  
GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Civil Engineering; Chemistry and Chemical Engineering; Electrical Engineering; Engineering Mechanics, Geology and Geological Engineering; Geophysics; Mathematics; Mechanical, Metallurgical, and Mining Engineering; Physics and Applied Physics.

Value: \$900, plus exemption from tuition and most fees.

Duration: a 3-term year.

Conditions: Open to qualified graduates. Fellows will be expected to devote 20 hours per week to departmental duties, which need not be in the field of the Fellow's graduate study.

Where tenable: Michigan College of Mining and Technology.

Apply: The Registrar, Michigan College of Mining and Technology, Houghton, Michigan, prior to March 1st.

1007. MICHIGAN COLLEGE OF MINING AND TECHNOLOGY  
INSTITUTE OF MINERAL RESEARCH FELLOWSHIPS

Field of study: Geology and Geological Engineering, Geophysics, Engineering Mechanics, Metallurgical Engineering (physical metallurgy and mineral dressing), and Mining Engineering (rock mechanics). Other graduate curricula of the College are acceptable in some cases.

Value: \$2000 plus exemption from tuition and most fees.

Number: Not specified. Duration: 4 quarters.

Conditions: Fellows are expected to devote the equivalent of half time to research over the 4 quarters.

Where tenable: Michigan College of Mining and Technology.

Apply: The Registrar, Michigan College of Mining and Technology, Houghton, Michigan, prior to, March 1st.

1008. MICHIGAN COLLEGE OF MINING AND TECHNOLOGY  
TEACHING FELLOWSHIPS

Field of study: Master's level in any graduate curricula at the College.

Value: \$1800 plus exemption from tuition and most fees. Number: 12.

Duration: A 3-term year; ordinarily renewable for a second year.

Conditions: Preference will be given to candidates who are preparing to enter the teaching profession. Teaching Fellows are expected to devote approximately 20 hours per week to teaching and preparation for teaching assignments.

Where tenable: Michigan College of Mining and Technology.

Apply: The Registrar, Michigan College of Mining and Technology, Houghton, Michigan, prior to March 1st.

1009. MIDDLEBURY COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Chemistry; Master's level, thesis required.

Value: \$1800 plus tuition and fees for half-time assistantships.

Number: 4 or 5.

Duration: 1 academic year, renewable for second year.

Conditions: Open to graduates of colleges and universities of recognized standing.

Where tenable: Middlebury College.

Apply: Professor Grant H. Harnest, Chairman, Department of Chemistry, Middlebury College Middlebury, Vermont.

1010. MONTANA SCHOOL OF MINES GRADUATE TEACHING AND RESEARCH ASSISTANTSHIPS

Field of study: Master's level in Geological Engineering, Geology, Metallurgical Engineering, Metallurgy, Mineral Dressing, Mineral Dressing Engineering, Mining Engineering, Petroleum Engineering.

Value: \$1500 per year.

Number: Not specified.

Duration: 2 academic years.

Conditions: Open to qualified graduates on a competitive basis. These half-time awards require 20 hours per week of teaching or research and teaching activities and permit a one-half course-load so that the degree is obtainable after 2 years.

Where tenable: Montana School of Mines.

Apply: Chairman of that academic department in which the work is to be done. Montana School of Mines, Butte, Montana by April 1st.

1011. MONTANA SCHOOL OF MINES RESEARCH FELLOWSHIPS

Field of study: Master's level in Geological Engineering, Geology, Metallurgical Engineering, Metallurgy, Mineral Dressing Engineering, Mining Engineering, Petroleum Engineering.

Value: One-third time \$1058; one-half time \$1500.

Number: Not specified.

Duration: 9 months, half-time awards renewable.

Conditions: Open to qualified graduates on a competitive basis. One-third appointments require 14 hours per week in assigned research activity and permit a full course-load; one-half appointments require 20 hours per week in assigned research activity and permit a one-half course-load so that the degree is obtainable after 2 years. Research conducted under the fellowships may receive credit towards fulfillment of degree requirements.

Where tenable: Montana School of Mines.

Apply: Chairman of that academic department in which the work is to be done. Montana School of Mines, Butte, Montana by April 1st.

1012. NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY GRADUATE ASSISTANTSHIPS

Field of study: Ph. D.-Geophysics; M.S. - Chemistry, Mathematics, Physics, Geology, Geophysics, Ground-Water Hydrology, Atmospheric Physics, Extractive Metallurgy.

Value: One-half time Research assistantships \$1700 to \$3000. One-third time Research assistantships \$1400 and up; Special Research Assistantships in Atmospheric Physics and Ground-Water Hydrology \$2500 to \$3500. Full-time summer employment usually available after first year.

Number: Not specified.

Duration: 9 months.

Conditions: Open to qualified graduates on a competitive basis, Canadians eligible. Normal course load for one-half assistantships is 9 semester hours; for one-third assistantships, 12 semester hours.

Where tenable: New Mexico Institute of Mining and Technology.

Apply: Department of Graduate Study, New Mexico Institute of Mining and Technology, Socorro, New Mexico.

1013. NEWARK COLLEGE OF ENGINEERING ASSISTANT INSTRUCTORSHIPS

Field of study: Chemical Engineering, Civil Engineering, Electrical Engineering, Management Engineering, Mechanical Engineering.

Value: \$4104 in first year, \$4309 in second year.

Number: About 20.

Duration: Minimum of 2 academic years.

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 Civil, Management and Mechanical Engineering, and to Master's and Doctor's degrees in Chemical and Electrical Engineering.

Where tenable: Newark College of Engineering.

Apply: William Hazell, Dean and Vice-President, Newark College of Engineering, Newark 2, New Jersey, prior to March 1, 1961.

1014. STATE UNIVERSITY OF NEW YORK (COLLEGE OF CERAMICS AT ALFRED UNIVERSITY) GRADUATE ASSISTANTSHIPS

Field of study: Doctorate level in Ceramics (Science). Master's level in Ceramic Engineering, Ceramic Technology, Glass Technology and Ceramic Design.

Value: Half-time assistantships - \$1750 for 9 months.

Number: Not specified.

Duration: Minimum of 1 year.

Conditions: Open to qualified graduates in related fields on a competitive basis. Canadians eligible, but may expect to pay \$300 out-of-State tuition. 20 hours a week devoted to assisting in the Department.

Where tenable: College of Ceramics at Alfred University, Alfred, New York.

Apply: Assistantships are not awarded until a person has been accepted to graduate study. Apply for graduate study to the Director of Admissions, State University of New York, College of Ceramics at Alfred University, Alfred, New York, prior to June 1st.

1015. NORTH CAROLINA STATE COLLEGE GRADUATE RESEARCH ASSISTANTSHIPS

Field of study: Agriculture, Physical Science and Applied Mathematics, Technological Education, Engineering, Forestry, Textiles.

Value: \$2100 to \$2400.

Number: 225.

Duration: 1 year.



Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: North Carolina State College.

Apply: Dean of the Graduate School, North Carolina State College, Raleigh, North Carolina.

1016. NORTH CAROLINA STATE COLLEGE GRADUATE TEACHING ASSISTANTSHIPS

Field of study: Agriculture, Physical Science and Applied Mathematics, Technological Education, Engineering, Forestry, Textiles.

Value: \$2400.

Number: 80.

Conditions: Open to qualified graduates, Canadians eligible. Assistantships permit 60 per cent of a full course load.

Where tenable: North Carolina State College.

Apply: Dean of the Graduate School, North Carolina College, Raleigh, North Carolina.

1017. NORTHEASTERN UNIVERSITY CO-OPERATIVE PROGRAM IN ENGINEERING

Field of study: Master's level in Civil, Electrical and Mechanical Engineering.

Value: About \$4500 per full-time working year.

Number: Not specified.

Duration: 2 college years of work and study comprised of alternating periods of 10 and 15 weeks of work and study.

Conditions: Open to qualified graduates who will have 40 weeks of full-time work either in local industry or at the University and 40 weeks of classes on a full-time basis. Students alternate in periods of study and work at 10 week intervals.

Where tenable: Northeastern University.

Apply: Dean, Graduate School, Northeastern University, 360 Huntington Ave., Boston 15, Massachusetts, prior to March 15th.

1018. NORTHEASTERN UNIVERSITY GRADUATE TEACHING FELLOWSHIPS

Field of study: Master's level in Chemistry, Economics, English, History, Political Science, Physics, Psychology.

Value: \$2050 plus tuition charge waiver.

Number: Not specified, several.

Duration: 10 months, renewable.

Conditions: Open to well-qualified graduate students. The degree will be obtained in 2 years, since each Fellow will be expected to devote half-time to instructional work such as correcting papers, assisting in laboratories or section work in freshman courses.

Where tenable: Northeastern University.

Apply: Dean of the Graduate School, Northeastern University, 360 Huntington Avenue, Boston 15, Massachusetts, prior to March 1st.

1019. INSTITUTE OF PAPER CHEMISTRY (LAWRENCE COLLEGE) POSTDOCTORAL RESEARCH FELLOWSHIP

Field of study: Chemistry, Physics, Biology, Chemical Engineering and Technology of Pulp and Paper and Related Industries.

Value: \$4200 to \$5400, tuition free.

Number: 3.

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, Lawrence College.

Apply: The Dean, Institute of Paper Chemistry, Appleton, Wisconsin, prior to March 1st.

1020. PRATT INSTITUTE GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Architecture, City Planning, Chemical Engineering, Engineering Science and Mechanical Engineering.

Value: Assistantship covering tuition and providing a stipend of \$1500.

Number: 3 in Architecture and City Planning; 6 in Engineering.

Duration: Architecture - 2 academic years; Planning - 3 academic years; Engineering - 1 academic year.

Conditions: Engineering - open to qualified graduates on a competitive basis, Canadians eligible. Architecture - open to qualified graduates in Architecture; a graduate assistantship permits the student to complete his work for the Master's degree in Architecture in 2 years. Planning - open to qualified graduates in Architecture, Economics, Engineering, Landscape Architecture, Public Administration or Sociology, or in another program related to advanced Planning; a graduate assistantship permits the student to complete his work for the Master of Science degree in 3 years. Canadians eligible.

Where tenable: Pratt Institute.

Apply: Dean - School of Architecture; Engineering departments concerned, Pratt Institute, Brooklyn 5, New York.

1021. PRINCETON UNIVERSITY ASSISTANTSHIPS

Field of study: Principally Natural Sciences, Mathematics and Engineering.

Value: \$2450 plus tuition rebate of \$500 - \$875.

Number: About 230.

Duration: 1 academic year.

Conditions: Open to qualified male 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.

1022. PROVIDENCE COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Chemistry; Analytical, Inorganic, Organic, and Physical Chemistry.

Value: \$2000 plus tuition and laboratory fees for 9 months. Summer research assistantships also available for summer between 1st and 2nd years of study.

Number: Not specified.

Duration: 2 academic years.

Conditions: Open to qualified graduates. The Master's degree may be obtained in 2 years if a "B" average is maintained.

Where tenable: Providence College.

Apply: Department of Chemistry, Providence College, Providence 8, Rhode Island.

1023. UNIVERSITY OF PUGET SOUND RESEARCH AND TEACHING FELLOWSHIPS

Field of study: Master's level in Chemistry.

Value: \$1600 plus tuition and fees.

Number: 1 to 3.

Duration: 1 academic year, renewable.

Conditions: Canadian graduates eligible. Usually 2 years of part-time graduate work are required for the M.Sc. degree.

Where tenable: University of Puget Sound.

Apply: Chairman, Department of Chemistry, University of Puget Sound, Tacoma, Washington.

1024. RENSSELAER POLYTECHNIC INSTITUTE GRADUATE ASSISTANTSHIPS

Field of study: Appropriate departments of the Institute (see below).

Value: \$2500 to \$2800.

Number: About 150.

Duration: 9 months, extended in some cases for summer months.

Conditions: Students may undertake half-time graduate study while holding the awards and spend half-time either on teaching or research assignments.

Where tenable: Rensselaer Polytechnic Institute.

Apply: Head of the department concerned, or Director of Admissions, Rensselaer Polytechnic Institute, Troy, New York, prior to March 1st.

1025. RENSSELAER POLYTECHNIC INSTITUTE GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Doctorate level in Aeronautical Engineering, Chemical Engineering, Chemistry, Civil Engineering (Structural), Electrical Engineering (including Applied Physics), Geology, Mathematics, Mechanics, Metallurgical Engineering, Nuclear Science and Engineering, Physics; Master's level in Architecture, Biology, Civil Engineering, (Soil Mechanics and Foundation Engineering, Sanitary, Transportation and Construction), Environmental Engineering, Management Engineering, Scientific Writing.

Value: \$1200 to \$2000.

Number: About 25.

Duration: 9 months.

Conditions: Open to graduates of colleges or universities of high rank who have been accepted as candidates for the Master's or Doctor's degree under the faculty regulations.

Where tenable: Rensselaer Polytechnic Institute.

Apply: Awards conferred on basis of recommendations of Committee on Graduate Study. Apply through Office of Admissions, Rensselaer Polytechnic Institute, Troy, New York, prior to March 1st.

1026. RENSSELAER POLYTECHNIC INSTITUTE PRE-DOCTORAL INDUSTRIAL FELLOWSHIPS

Field of study: All departments.

Value: Tuition plus \$1500 to \$2500.

Number: About 15.

Duration: 10 months.

Conditions: Open to students in the Graduate School of the Institute under conditions prescribed by sponsoring industrial corporations. Full-time graduate study required.

Where tenable: Rensselaer Polytechnic Institute.

Apply: Head of the Department concerned, or Director of Admissions, Rensselaer Polytechnic Institute, Troy, New York, prior to March 1st.

1027. 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 women 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.

1028. SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY GRADUATE SCHOLARSHIPS AND RESEARCH GRANTS

Field of study: Master's level in Science, especially Mineral Industries.

Value: Not specified.

Number: Not specified.

Duration: Not specified.

Conditions: Available from time to time from private funds and open to qualified graduates. Canadians are eligible. Assistantships and instructorships are open only to U.S. citizens, or those who have expressed the intention of becoming U.S. citizens.

Where tenable: South Dakota School of Mines and Technology.

Apply: Director of Graduate Studies, South Dakota School of Mines and Technology, Rapid City, South Dakota.

1029. TRINITY COLLEGE GRADUATE ASSISTANTSHIPS

Field of study: Master's level in Chemistry.

Value: \$1500 per academic year plus exemption from tuition and laboratory fees.

Number: 4.

Duration: 2 academic years.

Conditions: Open to qualified students who have a Bachelor's degree from a recognized college, Canadians eligible. Grades of 80 or better are required. Assigned duties approximate 12 hours per week with the remainder of the time spent in course work and in research. The M.Sc. degree will be obtained in 2 years.

Where tenable: Trinity College.

Apply: Department of Chemistry, Trinity College, Hartford, Connecticut, prior to March 1st.



1030. UNIVERSITY OF TULSA DONOR AWARDS

Field of study: Petroleum Engineering and allied fields.  
Value: \$1000 to \$1500.  
Number: 4.  
Duration: 1 academic year.  
Conditions: Open to qualified graduates, Canadians eligible.  
Where tenable: University of Tulsa.  
Apply: The department concerned, University of Tulsa, Tulsa 4, Oklahoma, prior to March 1st.

1031. WILLIAMS COLLEGE GRADUATE TEACHING ASSISTANTSHIPS

Field of study: Master's level in Biology, Physics.  
Value: \$1800 and tuition remission.  
Number: About 3 in each department.  
Duration: 9 months.  
Conditions: Open to qualified graduates who have completed an undergraduate major substantially equivalent to the Williams College major in the chosen field. Canadians are invited to apply. The program is of 2 years' duration for the M.A. Nine contact hours a week in laboratory teaching, plus preparation and correcting is expected in the teaching part of the program.  
Where tenable: Williams College.  
Apply: Chairman of department concerned, Williams College, Williamstown, Massachusetts, prior to January 1st.

1032. UNIVERSITY OF WISCONSIN GRADUATE TEACHING ASSISTANTSHIPS

Field of study: Geology.  
Value: \$1800 plus remission of fees and non-resident tuition.  
Number: 21.  
Duration: 1 academic year, renewable.  
Conditions: Available to nationals of all countries, providing proficient in English language, must have Bachelor's degree in geology.  
Where tenable: University of Wisconsin.  
Apply: Chairman, Department of Geology, University of Wisconsin, Madison 6, Wisconsin, prior to February 15th.

1033. UNIVERSITY OF WISCONSIN GRADUATE RESEARCH ASSISTANTSHIPS

Field of study: Geology.  
Value: \$1800 for academic year or \$2150 for 12 months plus remission of fees and non-resident tuition.  
Number: Variable. (approximately 25).  
Duration: Either 9 month or 12 month period, renewable.  
Conditions: Available to nationals of all countries, must have Bachelor's degree in geology and evidence of proficiency in research.  
Where tenable: University of Wisconsin.  
Apply: Chairman, Department of Geology, University of Wisconsin, Madison 6, Wisconsin, prior to February 15th.

1034. UNIVERSITY OF WISCONSIN RESEARCH FELLOWSHIPS

Field of study: Engineering.  
Value: \$2148.  
Number: 3.  
Duration: 1 academic year, renewable to 2 years.  
Conditions: Open to graduates of schools of engineering with accredited curricula, who are pursuing graduate work leading to the M.Sc., or Ph.D. Fellow will be required to devote about half-time to research at the College of Engineering. Full residence credit given for these appointments.  
Where tenable: University of Wisconsin.  
Apply: Chairman of major department, University of Wisconsin, Madison 6, Wisconsin, prior to February 15th.

1035. UNIVERSITY OF WISCONSIN CHARLES R. VAN HISE FELLOWSHIP

Field of study: Geology.  
Value: Variable, depending on funds available.  
Number: 1.  
Duration: academic year, not renewable.  
Conditions: Available to nationals of all countries, must have Bachelor's degree in geology. Awarded for exceptional talent and originality.  
Where tenable: University of Wisconsin.  
Apply: Chairman, Department of Geology, University of Wisconsin, Madison 6, Wisconsin, prior to February 15th.

1036. UNIVERSITY OF WISCONSIN - WHITBECK FELLOWSHIP

Field of study: Geography.  
Value: \$1500.  
Number: 1.  
Duration: 1 academic year, renewable.  
Conditions: Available to nationals of all countries, must be graduates.  
Where tenable: University of Wisconsin.  
Apply: Chairman, Department of Geography, Science Hall, University of Wisconsin, Madison 6, Wisconsin, prior to February 15th.

1037. UNIVERSITY OF WISCONSIN - WISCONSIN ALUMNI RESEARCH FOUNDATION RESEARCH FELLOWSHIPS

Field of study: Geology.  
Value: \$1830 for academic year or \$2200 for 12 months plus remission of fees and non-resident tuition.  
Number: Variable. (approximately 3).  
Duration: Either 9 month or 12 month period, and renewable for second year.  
Conditions: Available to nationals of all countries but must be of exceptional talent and originality.  
Where tenable: University of Wisconsin.  
Apply: Chairman, Department of Geology, University of Wisconsin, Madison 6, Wisconsin, prior to February 15th. Candidate may not apply directly but must be nominated by a professor well acquainted with his qualifications.

1038. WOODS HOLE OCEANOGRAPHIC INSTITUTE  
SPECIAL POSTDOCTORAL FELLOWSHIPS - A AND B  
A) THE ROSSEY MEMORIAL FELLOWSHIP:

Field of study: Marine aspects of earth science.

Value: Stipend set to indicate the honorific nature of the award.

Number: 1.

Duration: 1 year.

Conditions: The Woods Hole Oceanographic Institution awards this fellowship in honor of its distinguished former Senior Meteorologist, to support research by a distinguished young scientist of unusual promise. Recommendations are solicited on behalf of recent Ph.D.'s anywhere in the world, although some preference will be given to investigators from Scandinavia.

Where tenable: Usually at Woods Hole Oceanographic Institution.

Letters of recommendation from department heads or senior professors on behalf of a recent Ph.D. should be directed to Chairman, The Fellowship Committee, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts.

Awarding agency: The Institution.

1038. WOODS HOLE OCEANOGRAPHIC INSTITUTE  
B) EXPLORATORY POSTDOCTORAL FELLOWSHIPS

Field of study: Oceanography or Biology, Chemistry, Physics, Mathematics, Geology, Meteorology and Hydrodynamics as applied to marine science.

Value: Stipends may range up to \$6000 per year for the full calendar year.

Number: Limited.

Duration: 1 year; appointments are renewable for a second year only.

Conditions: Open to relatively recent Ph.D.'s of all nationalities who have had no previous opportunity to explore the marine aspects of their special disciplinary areas. The Fellow will work closely with an appropriate senior member of our staff, carrying out a variety of circumscribed investigations designed to illustrate the interest of marine research, as well as the importance to oceanography of the disciplinary area in question.

Where tenable: Woods Hole Oceanographic Institution.

Apply: Chairman, The Fellowship Committee, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts. Applications will be acted upon at any time.

Awarding agency: The Institution.

1038. WOODS HOLE OCEANOGRAPHIC INSTITUTE - C  
POSTDOCTORAL FELLOWSHIPS

Field of study: Oceanography or Biology, Chemistry, Physics, Mathematics, Geology, Meteorology and Hydrodynamics as applied to marine science.

Value: No fixed stipend. Travel expenses may be granted in addition.

Number: Limited.

Duration: Summer months and up to 1 year.

Conditions: The awards are granted to postdoctoral students of all nationalities who want to explore the ways in which their scientific disciplines may be applied to the study of marine problems, or who want to follow a program of research at the Institution in close association with a member of

the staff. When known, the staff member should be indicated. Applicants should submit a research proposal and include a Curriculum Vitae and list of publications.

Where tenable: Usually at Woods Hole Oceanographic Institution.

Apply: Chairman, The Fellowship Committee, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts. The desired starting date and duration of the fellowship should be indicated by the applicant.

Awarding agency: The Institution.

1039. WOODS HOLE OCEANOGRAPHIC INSTITUTE SUMMER  
STUDENT FELLOWSHIPS

Field of study: Oceanography or Biology, Chemistry, Physics, Mathematics, Geology, Meteorology and Hydrodynamics as applied to marine science.

Value: \$900 to \$1200, depending upon the training and experience of the applicant. No fees are charged for the use of the laboratory or its equipment.

Number: About 15 per summer.

Duration: Approximately 3 months.

Conditions: Open to persons of all nationalities.

The awards are granted to graduate students, and a few very competent undergraduate students, who want to explore the ways in which their scientific disciplines may be employed in the studies of marine problems, or to those who have research problems in the marine field which require or benefit from the use of the unique facilities available at the Woods Hole Oceanographic Institution.

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 February 15th of the year for which the summer fellowship is requested.

Awarding agency: The Institution.

1040. WOODS HOLE OCEANOGRAPHIC INSTITUTE  
YEAR-ROUND PREDOCTORAL FELLOWSHIPS

Field of study: Oceanography or Biology, Chemistry, Physics, Mathematics, Geology, Meteorology and Hydrodynamics as applied to marine science.

Value: \$3000 per year plus tuition if chargeable; this can be supplemented in cases of need either by loan arrangements or summer employment. No fees are charged by the Institution.

Number: Limited.

Duration: Approximately 1 year.

Conditions: Open to graduate students of all nationalities whose thesis research requires either our special facilities or our special staff. By arrangement between such a student's home department and the Institution, subject to agreement by one of our senior staff to oversee the work, all or a part of the thesis program may be carried out at Woods Hole.

Where tenable: Woods Hole Oceanographic Institution.

Apply: Chairman, The Fellowship Committee, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts.

Awarding agency: The Institution.



1041. WORCESTER POLYTECHNIC INSTITUTE GRADUATE ASSISTANTSHIPS, FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Chemical, Civil, Electrical, Mechanical Engineering, and Physics, also advanced work in Hydraulics. These fields are for Master's degree. Ph.D. also offered in Chemical Engineering, Chemistry, and Physics.

Value: Assistantships (half-time teaching or research) - \$1600 plus tuition; Scholarships (full tuition) \$1100.

Number: Not specified.

Duration: 1 academic year.

Conditions: Open to qualified graduates.

Where tenable: Worcester Polytechnic Institute.

Apply: Head department concerned, Worcester Polytechnic Institute, Worcester 9, Massachusetts, prior to March 15th.

C. UNITED KINGDOM

1042. AGRICULTURAL RESEARCH COUNCIL JUNIOR AGRICULTURAL RESEARCH FELLOWSHIPS

Field of study: Agricultural Science and Animal Health.

Value: Varies between £700 and £1000 per annum, plus fees, etc.

Number: 3.

Duration: Up to 3 years.

Conditions: Candidates must be British subjects with Honours degree in science or equivalent qualifications, or, exceptionally, degrees in agriculture or horticulture. They must also have completed not less than 3 years post-graduate study and/or research.

Where tenable: United Kingdom.

Apply: Secretary, Agricultural Research Council, Cunard Building, 15 Regent Street, London, S.W. 1, England. Applications are normally considered in the spring.

Awarding agency: Agricultural Research Council.

1043. BRITISH GOVERNMENT, MINISTRY OF EDUCATION - ATHLONE FELLOWSHIPS

Field of study: Engineering.

Value: £474 to £570 per annum (depending on place of study) plus transportation and tuition.

Number: 10 for experienced engineers, 28 for graduates without experience.

Duration: Maximum of 2 years.

Conditions: Open to Canadian citizens or British Nationals normally resident in Canada; age limit 27; must be a graduate in engineering from a Canadian university or college. Awards are to enable recipients to study at universities or colleges in the United Kingdom or to undertake training in approved industrial organizations. Fellow must return to Canada after completion of studies.

Where tenable: United Kingdom.

Apply: Mr. M.K. Evans, United Kingdom High Commissioner's Office, Earnscliffe, Ottawa.

Awarding agency: Selection Committee of the candidate's university or college, for the British Government, Ministry of Education, London, W.1, England.

1044. COURTAULDS' SCIENTIFIC AND EDUCATIONAL TRUST FUND POST-GRADUATE RESEARCH SCHOLARSHIPS

Field of study: Branches of Natural Science Applicable to the textile, plastics and allied industries.

Value: Maximum £475 per annum.

Number: 10.

Duration: 1 academic year, renewable.

Conditions: Available to nationals of all countries; candidates required to make a statement of proposed research and to produce evidence that, if successful, they will be granted research facilities.

Where tenable: Unrestricted, preferably British Commonwealth.

Apply: Secretary, Courtaulds' Scientific and Educational Trust Fund, Courtaulds Limited, Foleshill Road, Coventry, Warwickshire, England, prior to mid-February.

Awarding agency: Courtaulds' Limited.

1045. GENERAL ELECTRIC COMPANY LIMITED OVERSEAS TRAINING FELLOWSHIPS

Field of study: Electrical, Electronic and Mechanical Engineering and Telecommunications.

Value: £2600 to £2750 sterling (according to qualifications and experience) plus return transportation expenses between home country and the United Kingdom.

Number: 10. Some 2 or 3 are available to Canadian citizens who are graduates of Canadian universities.

Duration: 2 years.

Conditions: Available to male nationals of the British Commonwealth who possess a degree in Engineering or equivalent qualifications; recipients become trainees of the Company and are expected to work as directed by those responsible for their training programme and must also intend to return to their own country and follow the profession for which training was given.

Where tenable: United Kingdom.

Apply: (Canadians): Mr. R.H. Hanagan, Amalgamated Electric Corp. Ltd., 384 Pape Avenue, Toronto 6, Ont. Final selection is made by the Controller of Education and Personnel Services, G.E.C., Magnet House, Kingsway, London, W.C.2, England.

1046. HAWKER SIDDELEY INDUSTRIES LTD., (A MEMBER OF THE HAWKER SIDDELEY GROUP) COMMONWEALTH SCHOLARSHIP SCHEME

Field of study: Power Engineering (the products of the Group include a wide range of heavy electrical equipment and diesel engines).

Value: Transportation plus prevailing weekly rates for graduate apprentices.

Number: 2 for Canada.

Duration: 24 months.

Conditions: Open to male Canadian nationals over 21 years of age who hold an Honours degree in electrical and/or mechanical engineering from a recognized Canadian university or college. Pass degree graduates may be considered if they are particularly suitable in other respects. Awards are to enable recipients to visit the United Kingdom to follow a practical apprenticeship and study methods of production of the Hawker Siddeley Industrial Division. There may be opportunities for employment with the Group in Canada or Overseas countries on completion of the course.

Where tenable: United Kingdom.

Apply: Hawker Siddeley Brush International Ltd., Duke's Court, Duke Street, St. James, London, S.W. 1, England, prior to June 1st.

1047. HOLLERITH RESEARCH STUDENTSHIP

Field of study: Research in automatic computing or a subject allied thereto.

Value: £350 per annum. Number: 1.

Duration: 3 years, with possible extension for a 4th year.

Conditions: Open to graduates of any University. The holder is free to publish the results of his research in accordance with scientific practice, provided that he shall send to International Com-



puters & Tabulators Ltd. a copy of any thesis or report or other publication written by him during his tenure of the studentship; but if, in any particular case, after consultation between the University and International Computers & Tabulators Ltd. it is decided that the results of the holder's work should be patented, International Computers & Tabulators Ltd. will take steps to file a patent and will grant licences under conditions decided by the University and International Computers & Tabulators Ltd. in consultation.

Where tenable: The Queen's University of Belfast and University of London, (Birkbeck College)

Apply: The Secretary to the Academic Council, The Queen's University of Belfast, Belfast 7, Northern Ireland, before 1st June or The Registrar, Birkbeck College, Malet Street, London, W.C. 1, England, before March 1st.

#### 1048. IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWSHIPS

Field of study: Chemistry, Physics, Biochemistry, Engineering, Metallurgy, and certain other subjects related to Chemistry or Physics.

Value: £800 to £1100 per annum.

Number: Total available 103. One or more may be awarded to each of the Universities listed below.

Duration: Up to 3 years, may be renewed.

Conditions: Available to graduate nationals of all countries who must have high scientific qualifications and who shall be required to take part in the teaching in the department of the University in which he works.

Where tenable: Universities of London, Cambridge, Oxford, Manchester, Birmingham, Liverpool, Leeds, Durham, Sheffield, Bristol, Nottingham, Edinburgh, Glasgow, St. Andrews, Aberdeen, Belfast, Wales, Southampton, Reading, Exeter, Leicester, Hull, North Staffordshire; Trinity College, Dublin, and University College, Dublin.

Apply: The Registrar of the University concerned. (Cambridge: Secretary General of the Faculties; London: Academic Registrar).

#### 1049. 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 students.

Where tenable: Unrestricted.

Apply: Institution of Gas Engineers, 17 Grosvenor Crescent, London, S.W. 1, England.

#### 1050. THE INSTITUTION OF MECHANICAL ENGINEERS - JAMES CLAYTON FELLOWSHIPS

Field of study: Research, post-graduate study or special industrial experience in Mechanical Engineering or related science.

Value: Normally between £300 to £600.

Number: Not specified.

Duration: 1 year (possible extension).

Conditions: Candidates must be British born subjects, 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, preferably, 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 of the Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, S.W. 1, England, prior to April 1st.

Awarding agency: The Institution of Mechanical Engineers.

#### 1051. INTERNATIONAL ASTRONOMICAL UNION GRANTS FOR YOUNG 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 young 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, at the address below.

Awarding agency: International Astronomical Union, Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, England.

#### 1052. INTERNATIONAL WOOL SECRETARIAT SCHOLARSHIPS

Field of study: Scientific research on wool.

Value: £400 to £800 per annum.

Number: Canada quota not specified.

Duration: 1 year, renewable.

Conditions: Available to nationals of all countries.

Applicants must be graduates in science, preferably having had some experience in wool research. Awards are to encourage research work on some aspect of wool fibre or tissue and to train young research workers in the appropriate techniques.

Where tenable: Usually United Kingdom.

Apply: International Wool Secretariat, Dorland House, 18-20 Regent Street, London, S.W. 1, England.

Awarding agency: The Secretariat.

#### 1053. ROYAL AERONAUTICAL SOCIETY AWARDS (INCLUDING THE CHARTER SCHOLARSHIP, THE BUSK MEMORIAL STUDENTSHIP IN AERONAUTICS, AND THE GEOFFREY DE HAVILLAND MEMORIAL SCHOLARSHIP)

Field of study: Aeronautical Engineering.

Value: £50 (may be increased in some cases).

Number: 3.

Duration: 1 academic year, renewable.

Conditions: Available to nationals of the British Commonwealth who must be graduates and be accepted for a post-graduate course in aeronautical engineering in the United Kingdom.

Where tenable: United Kingdom.

Apply: The Secretary, Royal Aeronautical Society, 4 Hamilton Place, London, W. 1, England, prior to June 1st.

#### 1054. ROYAL COMMISSION FOR THE EXHIBITION OF 1851 OVERSEAS SCIENCE RESEARCH SCHOLARSHIPS

Field of study: Pure and Applied Science.

Value: £550 plus grant towards fees and National Research Council supplement of £250 per annum to Canadian 1851 scholars.

Number: Canada-3.

Duration: 2 years, occasionally 3.

Conditions: Open to men and women graduates under 26 years of age. Candidate must be a Canadian citizen or British subject resident in Canada.

Where tenable: Unrestricted, outside candidates own country.

Apply: Through university institutions only to Royal Commission for the Exhibition of 1851, 1 Lowther Gardens, Exhibition Road, London, S.W. 7, prior to March 21st.

#### 1055. ROYAL COMMISSION FOR THE EXHIBITION OF 1851 SENIOR STUDENTSHIPS

Field of study: Pure and Applied Science.

Value: £800 per annum plus up to £100 for fees, books, etc.

Number: 4.

Duration: 2 years.

Conditions: Available to nationals of the British Commonwealth; age normally under 30; must be science graduates showing exceptional promise and be nominated by a university in the United Kingdom.

Where tenable: Unrestricted.

Apply: Through university institutions only to Royal Commission for the Exhibition of 1851, 1 Lowther Gardens, Exhibition Road, London, S.W. 7, England, prior to May 1st.

#### 1056. THE ROYAL SOCIETY - ARMOURERS AND BRASIER'S RESEARCH FELLOWSHIP

Field of study: Metallurgy.

Value: £1550 - £1950.

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: Assistant Secretary, The Royal Society, Burlington House, London, W.1, England.

#### 1057. THE ROYAL SOCIETY - MACKINNON RESEARCH STUDENTSHIP

Field of study: Natural and Applied Sciences.

Value: £950 - £1150 per annum.

Number: 1.

Duration: 2 years, renewable in exceptional cases.

Conditions: Open to graduates of any university, Canadians eligible, for research in natural and physical sciences, including geology and astronomy, and pathology.

Where tenable: Any place approved by the Council of the Royal Society.

Apply: Assistant Secretary, The Royal Society, Burlington House, London, W.1, England.

#### 1058. THE ROYAL SOCIETY - JOHN MURRAY TRAVELLING STUDENTSHIP IN OCEANOGRAPHY AND LIMNOLOGY

Field of study: Oceanography or Limnology.

Value: Approximately £650 to £850.

Number: 1 annually.

Duration: 1 year.

Conditions: Available to male 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: Assistant Secretary, The Royal Society, Burlington House, London, W.1, England.

#### 1059. THE ROYAL SOCIETY - RUTHERFORD SCHOLARSHIP

Field of study: Natural Science, preferably Experimental Physics.

Value: £750 to £900 per annum if held in the United Kingdom, plus allowances for travel, university fees, etc.

Number: 1 annually. Duration: 3 years.

Conditions: Available to nationals of the British Commonwealth; age under 26; 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: Assistant Secretary, The Royal Society, Burlington House, London, W. 1, England; Others: through university institutions only, by February 15th.

#### 1060. THE ROYAL SOCIETY - SMITHSON RESEARCH FELLOWSHIP

Field of study: Natural Science.

Value: £1650 - £2050 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: Assistant Secretary, The Royal Society, Burlington House, London, W.1, England.

#### 1061. THE ROYAL SOCIETY - WARREN FELLOWSHIPS

Field of study: Metallurgy, Engineering, Chemistry and Physics.

Value: £2100 - £2500 per annum.

Number: Not specified.

Duration: Not specified.



Conditions: Available to Canadians, details available from address below.

Where tenable: Any place approved by the Council of the Royal Society.

Apply: Assistant Secretary, The Royal Society, Burlington House, London, W.1, England.

1062. THE ROYAL SOCIETY AND NUFFIELD FOUNDATION  
COMMONWEALTH BURSARIES

Field of study: Natural Science.

Value: Maintenance at a rate depending on applicant's circumstances and living costs in the country concerned (on the basis of about £600 a year in the U.K.), and travel expenses.

Number: Not specified.

Duration: 2 to 12 months.

Conditions: "For increasing the efficiency of scientists of proven worth from countries of the Commonwealth by enabling them to pursue research, learn techniques or follow other forms of study in natural science where the environment in another Commonwealth country is peculiarly favourable".

Where tenable: British Commonwealth countries.

Apply: Assistant Secretary, The Royal Society, Burlington House, London, W.1, England, prior to March 15th and September 15th.

1063. SALTERS' INSTITUTE OF INDUSTRIAL CHEMISTRY  
FELLOWSHIPS

Field of study: Chemistry, Biochemistry, Chemical Engineering.

Value: £750 per annum (plus university fees and 10 per cent contribution to F.S.S.U.).

Number: 2 each year.

Duration: 1 year, renewable for 1 further year.

Conditions: Open to graduates with an Honours degree in chemistry, biochemistry, physics or engineering. The Institute also awards 6 scholarships annually (£450 to £550 plus university fees) for graduates who are resident in the United Kingdom and who have the above qualifications.

Where tenable: Any approved university in U.K. or abroad.

Apply: The Clerk of the Salters' Company, 36 Portland Place, London, W.1, England, prior to March 31st.

Awarding agency: Salters' Institute of Industrial Chemistry.

1064. SHELL POST-GRADUATE SCHOLARSHIPS IN SCIENCE  
OR ENGINEERING

Field of study: Chemistry, Physics, Chemical Engineering, Engineering, Geophysics, Geology.

Value: £750 per annum, travel cost assistance will be provided.

Number: 2.

Duration: 2 years.

Conditions: Open to male British subjects with at least 5 years residence in Canada, under 25 years of age and preferably unmarried, who are proceeding to a Master's degree or a Doctorate. They should have completed with high honours a first degree in science or engineering and have completed or

expect to complete 1 year of postgraduate research in the field of study in which, if elected to a Shell Postgraduate Scholarship, they would propose during the succeeding 2 years to continue.  
Where tenable: United Kingdom - Cambridge, London, Oxford, or at such other universities as may be indicated by the nature of the studies which the scholar intends to follow.

Apply: Awards Division, National Research Council, Sussex Drive, Ottawa 2, Ontario, prior to January 31st.

Awarding agency: The National Research Council of Canada for the Shell International Petroleum Company on behalf of Royal Dutch/Shell Group of Oil Companies. Travel cost assistance will be provided by the Shell Oil Company of Canada, Limited.

1065. TEXTILE MACHINERY MAKERS LIMITED POST-GRADUATE  
SCHOLARSHIPS

Field of study: Textile Technology.

Value: £400 per annum.

Number: Not specified.

Duration: 1 to 2 years.

Conditions: Candidates must have obtained M.Sc. (technology) or be a graduate of a university with an appropriate honours degree and have some experience in research.

Where tenable: United Kingdom.

Apply: Chief Training and Education Officer, Textile Machinery Makers Limited, Hartford Works, Oldham, Lancashire, England, by March 31st.

1066. THE QUEEN'S UNIVERSITY OF BELFAST - NORTHERN  
IRELAND FOOD INDUSTRY STUDENTSHIP

Field of study: Research which may be of value to food industries.

Value: £150 - £350 (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, Canadians eligible. The candidate must present a brief of the proposed research.

Where tenable: The Queen's University of Belfast.

Apply: The Secretary of the Academic Council, The Queen's University of Belfast, Northern Ireland, before June 1st.

1067. UNIVERSITY OF BRISTOL - BOOTS RESEARCH  
SCHOLARSHIP

Field of study: Agricultural or Horticultural research.

Value: £400 per annum.

Number: 1.

Duration: 2 years.

Conditions: Open to graduates of universities in the British Commonwealth.

Where tenable: University of Bristol Agricultural and Horticultural Research Station, Long Ashton, near Bristol.

Apply: The Registrar, the University, Bristol 8, England, prior to June 1st.

1068. UNIVERSITY OF BRISTOL - BRISTOL, CLIFTON AND  
WEST OF ENGLAND ZOOLOGICAL SOCIETY SCHOLARSHIP

Field of study: Vertebrate Zoology.

Value: £300 per annum.

Number: 1.

Duration: 2 years, possible renewal for third.

Conditions: Open to graduates, Canadians eligible.

Where tenable: University of Bristol.

Apply: The Registrar, the University, Bristol 8,  
England, prior to June 1st.

1069. CAMBRIDGE UNIVERSITY - ISAAC NEWTON STUDENT-  
SHIPS

Field of study: Astronomy (especially gravitational  
astronomy) and those branches of Physical Optics  
which have a direct bearing on astronomy or astro-  
nomical techniques.

Value: £400 a year.

Number: 2.

Duration: 1 or 2 years.

Conditions: Available to graduates of any univer-  
sity. Age limit 25.

Where tenable: Cambridge University.

Apply: The Registry, The Old Schools, Cambridge,  
England, by March 25th.

1070. CAMBRIDGE UNIVERSITY (CLARE COLLEGE) - DENMAN  
BAYNES RESEARCH STUDENTSHIP

Field of study: Mathematics, Physics, or Chemistry  
or in an approved related subject.

Value: not exceeding £400 a year.

Number: 1.

Duration: 2 years.

Conditions: Open to qualified graduates who have  
an honours degree.

Where tenable: Clare College.

Apply: The Master, Clare College, Cambridge,  
England.

1071. CAMBRIDGE UNIVERSITY (CORPUS CHRISTI COLLEGE)  
BRIDGES RESEARCH SCHOLARSHIP

Field of study: Any History subject.

Value: £450 per annum.

Number: One every 2 or 3 years (next award made  
May, 1961).

Duration: 3 years.

Conditions: Available to graduates of any country.  
Holders of the award must work towards the Ph.D. degree,  
or on approved research project.

Where tenable: Corpus Christi College.

Apply: The Tutor, Corpus Christi College, Cambridge,  
England.

1072. CAMBRIDGE UNIVERSITY (CORPUS CHRISTI COLLEGE)-  
PLUMIAN RESEARCH SCHOLARSHIP

Field of study: Natural Sciences.

Value: £40 to £60 per annum, for 3 years.

Number: One every 2 or 3 years (next award made  
June, 1961).

Duration: 3 years.

Conditions: Available to graduates of any country.  
Holders of the award must work towards the Ph.D.

Where tenable: Corpus Christi College.

Apply: The Tutor, Corpus Christi College, Cambridge,  
England.

1073. UNIVERSITY OF DURHAM (KING' COLLEGE) - GEORGE  
ANGUS STUDENTSHIPS

Field of study: Chemistry, Physics or Mechanical  
Engineering.

Value: £400 plus remission of composition fee.

Number: 1.

Duration: 2 years.

Conditions: Available to graduates of an approved  
university or holders of approved qualifications  
who have shown, or seem likely to show ability  
for research.

Where tenable: King's College.

Apply: Registrar of King's College, Newcastle upon  
Tyne, England, prior to May 31st.

1074. UNIVERSITY OF DURHAM (KING'S COLLEGE)  
THE BRITISH TITAN PRODUCTS FELLOWSHIP

Field of study: Inorganic Chemistry.

Value: £650 - £750.

Number: 1.

Duration: 3 years.

Conditions: Open to graduates of any recognized  
University in the British Commonwealth who appear  
likely through their research at King's College  
to contribute to knowledge in the field of Inor-  
ganic Chemistry.

Where tenable: King's College.

Apply: Registrar, King's College, Newcastle upon  
Tyne, England, prior to 31st January.

1075. UNIVERSITY OF DURHAM (KING'S COLLEGE)  
COCHRANE STUDENTSHIP

Field of study: Metallurgy.

Value: £150.

Number: 1.

Duration: 2 years.

Conditions: Open to graduates of an approved Uni-  
versity or holders of suitable qualifications who  
intend to pursue full-time research in King's  
College leading to a higher degree in Metallurgy.

Where tenable: King's College.

Apply: Registrar, King's College, Newcastle upon  
Tyne, England, prior to 31st May.

1076. UNIVERSITY OF DURHAM (KING'S COLLEGE)  
DURHAM CHEMICALS MEMORIAL STUDENTSHIP

Field of study: Metallurgy or Chemistry.

Value: £350 plus remission of composition fee.

Number: 1.

Duration: 2 years.

Conditions: Open to any graduate of an approved  
University, or the holder of an approved quali-  
fication, who has shown, or seems likely to  
show, ability as a research worker.

Where tenable: King's College.

Apply: Registrar, King's College, Newcastle upon  
Tyne, England, prior to 6th June.

1077. UNIVERSITY OF DURHAM (KING'S COLLEGE) -  
WILFRED HALL FELLOWSHIP

Field of study: Science.

Value: £600 - £650.

Number: 1.



Duration: 2 to 3 years.

Conditions: Available to any person who by publication or otherwise has shown himself able to carry original research in the field of Pure Science.

Where tenable: King's College.

Apply: Registrar, King's College, Newcastle upon Tyne, England, prior to January 31st.

1078. UNIVERSITY OF DURHAM (KING'S COLLEGE)  
POLLITT STUDENTSHIP

Field of study: Agriculture or Chemical Engineering.

Value: £270 - £340 p.a. plus remission of composition fee.

Number: 1.

Duration: 2 years.

Conditions: Open to any graduate of an approved University, or the holder of an approved qualification, who has shown, or seems likely to show ability as a research worker. A candidate must intend to pursue full-time research in King's College leading to a higher degree.

Where tenable: King's College.

Apply: Registrar, King's College, Newcastle upon Tyne, England, prior to 31st May.

1079. UNIVERSITY OF DURHAM (KING'S COLLEGE) -  
RAMBUSH STUDENTSHIP

Field of study: Civil, Chemical or Mechanical Engineering.

Value: £350 plus remission of composition fee.

Number: 1.

Duration: 2 years.

Conditions: Available to graduates of an approved university or holders of approved qualifications who have shown, or seem likely to show, ability for research.

Where tenable: King's College.

Apply: Registrar, King's College, Newcastle upon Tyne, England, prior to May 31st.

1080. UNIVERSITY OF DURHAM (KING'S COLLEGE) -  
THE FRANK SCHON FELLOWSHIP

Field of study: Chemistry or Chemical Engineering.

Value: £900 - £950.

Number: 1.

Duration: 2 years.

Conditions: Open to any person who, by publication or otherwise, has shown himself able to carry out original research. Preference will normally be given to candidates having connections with the County of Cumberland.

Where tenable: King's College.

Apply: Registrar, King's College, Newcastle upon Tyne, England, prior to 31st January.

1081. EDINBURGH UNIVERSITY - RAMSAY WRIGHT SCHOLARSHIP

Field of study: Zoology.

Value: £350 per annum.

Number: 1.

Duration: 2 years.

Conditions: Available every 7th year to graduates of any university; age limit 25; recipient must be prepared to carry out research on an approved zoological subject in Edinburgh University.

Where tenable: Edinburgh University.

Apply: Edinburgh University, South Bridge, Edinburgh 8, Scotland.

1082. UNIVERSITY OF LEEDS - THE ACKROYD MEMORIAL FELLOWSHIP

Field of study: Science and Technology.

Value: £150 per annum.

Number: 1.

Duration: 3 years.

Conditions: Preference will be given to graduates in science or technology but the essential qualification shall be capacity to pursue proposed research in textile materials.

Where tenable: University of Leeds.

Apply: The Registrar, The University, Leeds 2, England, before May 1st.

1083. UNIVERSITY OF LEEDS - THE BOLTONIA FELLOWSHIP

Field of study: Research in leather industries.

Value: £450 to £600 a year according to the qualifications and experience of the holder.

Number: 1.

Duration: 3 years.

Conditions: Awarded to suitably qualified graduates of any Commonwealth university. The Fellow will be required to devote his whole time to research in a subject of interest to the light leather industry. Selected candidates will be required to attend at the University for interview.

Where tenable: University of Leeds.

Apply: The Registrar, The University, Leeds 2, England.

1084. UNIVERSITY OF LEEDS - BRADFORD DYERS' ASSOCIATION FELLOWSHIP IN DYEING AND IN TEXTILE FINISHING

Field of study: Investigation of the properties of Natural and Synthetic Fibres and the study of the processes used in their treatment.

Value: £600.

Number: 2, 1 in dyeing and 1 in textile finishing.

Duration: 2 years, renewable.

Conditions: Applicants should be graduates with a sound training and some research experience in chemistry, preferably physical chemistry. Previous knowledge of the textile or dyeing industry is not essential.

Where tenable: University of Leeds.

Apply: The Registrar, The University, Leeds 2, England.

1085. UNIVERSITY OF LEEDS - COAL TAR RESEARCH ASSOCIATION SCHOLARSHIPS

Field of study: Research connected with the Coal Tar Industry.

Value: £325 per annum.

Number: 2.

Duration: 2 years, renewable.

Conditions: Awarded to students with a good honours degree in fuel chemistry, physics or a subject related to chemical technology.

Where tenable: University of Leeds.

Apply: The Registrar, the University, Leeds 2, England, prior to June 1st.

1086. UNIVERSITY OF LEEDS - THE HENRY ELLISON SENIOR FELLOWSHIP

Field of study: Pure and Applied Chemistry, and Physics.

Value: £600 per annum.

Number: Not specified.

Duration: 1 year, possibly renewable.

Conditions: Intended to enable anyone who has already been trained in research to continue investigations of special interest and importance.

Where tenable: University of Leeds.

Apply: The Registrar, The University, Leeds 2, England, prior to June 1st.

1087. UNIVERSITY OF LEEDS - GRADUATE ASSISTANTSHIPS IN CHEMISTRY

Field of study: Inorganic and Structural, Physical or Organic Chemistry.

Value: Not specified.

Number: Not specified.

Duration: For limited periods.

Conditions: Open to qualified graduates.

Where tenable: University of Leeds.

Apply: Head of department concerned, The University, Leeds 2, England.

1088. 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: £300.

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: The Registrar, The University, Leeds 2, England, prior to May 1st.

1089. UNIVERSITY OF LEEDS - THE LOWSON SCHOLARSHIP

Field of study: Analytical Chemistry.

Value: £60.

Number: 1.

Duration: 1 session, possibly renewable.

Conditions: Open to graduates of any university.

Where tenable: University of Leeds.

Apply: The Registrar, The University, Leeds 2, England.

1090. UNIVERSITY OF LEEDS - PROCTER MEMORIAL FELLOWSHIP

Field of study: Science of Leather Manufacture.

Value: £700 - £1000.

Number: 1.

Duration: 1 year, renewable to 2.

Conditions: Applications should normally be graduates in leather chemistry, or possess an equivalent university qualification.

Where tenable: University of Leeds.

Apply: The Registrar, The University, Leeds 2, England, prior to April 1st.

1091. UNIVERSITY OF LONDON (BIRBECK COLLEGE) - HOLLERITH RESEARCH STUDENTSHIP

Field of study: Research on Digital Computers or a kindred subject.

Value: £325 per annum plus fees.

Number: 1.

Duration: Not exceeding 3 years.

Conditions: The Studentship, which will normally be advertised, will be open to graduates prepared and qualified to read as full-time students for a higher degree by research on digital computers or a kindred subject.

Where tenable: Birbeck College.

Apply: The Registrar, Birbeck College, Malet St., London, W.C.1, England, prior to March 1st.

Awarding agency: The College for the British Tabulating Machine Company Limited.

1092. 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: £400 per annum.

Number: 1.

Duration: 1 year, possible extension to 2 or 3 years.

Conditions: Open to graduates in chemistry or painting.

Where tenable: Courtauld Institute of Art.

Apply: The Registrar, Courtauld Institute of Art, 20, Portman Square, London, W.1, England, by January 31st.

1093. UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) - BEIT FELLOWSHIP

Field of study: Scientific or Engineering Research.

Value: £600 per annum plus tuition fees.

Number: 1.

Duration: 1 year in the first instance but renewable for a second year.

Conditions: Available to candidates, age under 25, of European descent by both parents, who have taken a degree at any university in the British Commonwealth or hold a diploma or associateship of any College approved by the Trustees.

Where tenable: Imperial College of Science and Technology.

Apply: Registrar, Imperial College of Science and Technology, South Kensington, London, S.W. 7, England, by February 1st.



1094. UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) - BURSARIES IN CONCRETE TECHNOLOGY

Field of study: Postgraduate course in Concrete Technology.

Value: £2460 - £2760 per annum according to qualifications and experience and from which fees must be paid.

Number: Approximately 10.

Duration: 1 academic year.

Conditions: Open to candidates preferably nationals of the United Kingdom or Commonwealth who hold a degree in Engineering and have a good knowledge of the theory of structures.

Where tenable: Imperial College of Science and Technology.

Apply: Registrar, Imperial College of Science and Technology, South Kensington, London, S.W. 7, England, by June 1st.

1095. UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) - BURSARIES IN STRUCTURAL STEELWORK

Field of study: Postgraduate course in Structural Steelwork.

Value: £2475 - £2775 according to experience and from which fees must be paid.

Number: Approximately 5.

Duration: 1 academic year.

Conditions: Open to graduates with a good first degree in Civil Engineering or equivalent qualification and who have preferably had some practical experience in structural steelwork design.

Where tenable: Imperial College of Science and Technology.

Apply: Registrar, Imperial College of Science and Technology, South Kensington, London, S.W. 7, England, by June 30th. (Subject to revision).

1096. UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) - ENGLISH ELECTRIC STUDENTSHIP IN AERONAUTICS

Field of study: Available for research in Aerodynamics or Aircraft Structures.

Value: £750 per annum out of which fees must be paid.

Number: 1.

Duration: Normally 1 year.

Conditions: Available to graduates in Engineering, Aeronautics, Physics or Mathematics.

Where tenable: Imperial College of Science and Technology.

Apply: Registrar, Imperial College of Science and Technology, South Kensington, London, S.W. 7, England, by May 16th.

1097. UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) ESSO STUDENTSHIP IN CHEMICAL ENGINEERING

Field of study: Chemical Engineering Principles and Practice.

Value: £2400 per annum plus college fees.

Number: 1.

Duration: 1 year, but renewable for a second year.

Conditions: Candidates must have Honours in Chemistry or Engineering and must be definitely preparing to enter the petroleum or chemical industry.

Where tenable: Imperial College of Science and Technology.

Apply: Registrar, Imperial College of Science and Technology, South Kensington, London, S.W. 7, England, by 24th April.

1098. UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) - GENERAL MOTORS POSTDOCTORATE FELLOWSHIP

Field of study: Research in Flame Spectroscopy or a related subject.

Value: £900 per annum.

Number: 1.

Duration: 1 year in the first instance but renewable up to a total of 4 years.

Conditions: Open to a person of either sex or of any nationality.

Where tenable: Imperial College of Science and Technology.

Apply: Dr. A. G. Gaydon, F.R.S., Chemical Engineering Department, Imperial College of Science and Technology, South Kensington, London, S.W. 7, England, by June 13th. (Advertised when vacant).

1099. UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) - LEVERHULME STUDENTSHIP

Field of study: Postgraduate study and research in Chemical Engineering.

Value: £500 per annum out of which tuition fees must be paid.

Number: 1.

Duration: 1 year in the first instance, but renewable for a second year.

Conditions: Available to graduates in Chemistry, Engineering or other approved subject.

Where tenable: Imperial College of Science and Technology.

Apply: Registrar, Imperial College of Science and Technology, South Kensington, London, S.W. 7, England, by June 27th. (Advertised when vacant).

1100. UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) - HENRY GEORGE PLIMMER FELLOWSHIP

Field of study: Biological Research.

Value: Approximately £200.

Number: 1.

Duration: 1 year in the first instance but renewable for a second year.

Conditions: Available to British nationals with suitable qualifications.

Where tenable: Imperial College of Science and Technology.

Apply: Registrar, Imperial College of Science and Technology, South Kensington, London, S.W. 7, England, by June 1st. (Advertised when vacant).

1101. UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) - ROYAL DUTCH SHELL STUDENTSHIP IN GEOPHYSICS

Field of study: Available for training in Geophysical Prospecting as applied to the search for oil.

Value: £2600 per annum out of which fees must be paid.

Number: 1.

Duration: 1 year but renewable for a second year.

Conditions: Available to British nationals who are honours graduates in geology or physics.

Where tenable: Imperial College of Science and Technology.

Apply: Registrar, Imperial College of Science and Technology, South Kensington, London, S.W. 7, England by May 15th.

1102. UNIVERSITY OF LONDON (KING'S COLLEGE) TUTORIAL STUDENTSHIPS

Field of study: Chiefly Science and Engineering department.

Value: £425 per annum plus tuition.

Number: Not specified.

Duration: Maximum of 4 years.

Conditions: Open to graduates and those about to graduate who will be required to read in College for a higher degree 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 £425 per annum. There is not a vacancy in every department every year. Vacancies are advertised in "The Times" and "Nature" about May of each year.

Where tenable: University of London - King's College.

Apply: The Registrar, King's College, Strand, London, W.C. 2, England, about May of each year.

1103. UNIVERSITY OF LONDON (QUEEN MARY COLLEGE) - BABCOCK AND WILCOX RESEARCH FELLOWSHIP IN NUCLEAR ENGINEERING

Field of study: Research connected with the Controlled Release and Utilization of Nuclear Energy.

Value: £700 to £3000 per annum according to qualifications and experience.

Duration: 3 years.

Conditions: Open to competition by graduate of any Commonwealth university, preferably with research or industrial experience. Next available in 1963.

Where tenable: Nuclear Engineering Laboratory, Queen Mary College.

Apply: Registrar, Queen Mary College, Mile End Road, London, E.1., England.

1104. UNIVERSITY OF LONDON, QUEEN MARY COLLEGE, BRITISH OXYGEN RESEARCH STUDENTSHIP

Field of study: Low-temperature Physics.

Value: Of the order of £335 per annum.

Number: 1 annually.

Duration: 3 years.

Conditions: Candidates should be graduates in Physics.

Where tenable: Queen Mary College.

Apply: Registrar, Queen Mary College, Mile End Road, E.1., by 30th June, (University of London).

1105. UNIVERSITY OF LONDON (QUEEN MARY COLLEGE) - W. T. HENLEY FELLOWSHIP

Field of study: Electrical Engineering with special reference to Dielectric Phenomena and High Voltage Engineering.

Value: £600 to £900 per annum according to qualifications and experience.

Duration: 2 years, may be extended to 3.

Conditions: Open to competition by graduates of any Commonwealth university in Electrical Engineering or Physics, preferably with research or industrial experience. Next available, probably 1961.

Where tenable: Queen Mary College.

Apply: Registrar, Queen Mary College, Mile End Road, London, E. 1., England.

1106. UNIVERSITY OF LONDON (WYE COLLEGE) - MAY AND BAKER RESEARCH FELLOWSHIP

Field of study: Agricultural Chemistry.

Value: £400 to £500 per annum.

Number: 1.

Duration: 1 to 3 years.

Conditions: Open to qualified graduates with first or second class honours in chemistry and preferably some research experience. Canadians eligible.

Where tenable: Wye College.

Apply: Registrar, Wye College, near Ashford, Kent, England, (the award is advertised at 1 to 3 years' periods when vacant).

1107. UNIVERSITY OF LONDON (WYE COLLEGE) - WORSHIPFUL COMPANY OF GARDENERS AWARDS

Field of study: Horticulture or a study closely related thereto.

Value: £100 per annum.

Number: 1.

Duration: 1 to 2 years.

Conditions: Open to suitably qualified graduates of a British or British Commonwealth university.

Where tenable: Wye College.

Apply: Registrar, Wye College, near Ashford, Kent, England, prior to June 1st.

1108. UNIVERSITY OF MANCHESTER - METROPOLITAN - VICKERS POST-GRADUATE BURSARIES

Field of study: Research and advanced study in Electrical and Mechanical Engineering.

Value: £300 to £500.

Number: Not specified (£1600 available per annum).

Duration: 1 year, renewable to total of 3.

Conditions: Open to honours graduates in engineering, physics or mathematics of any approved university.

Where tenable: University of Manchester.

Apply: The Registrar, University of Manchester, Oxford Road, Manchester, 13, England, prior to July 1st.



1109. UNIVERSITY OF MANCHESTER - RESEARCH STUDENT-SHIPS IN SCIENCE

Field of study: Science subjects.

Value: £2350 or £400 per annum.

Number: Not specified.

Duration: 3 years.

Conditions: Open to graduates of British universities who will register for a higher degree.

Where tenable: University of Manchester.

Apply: The Registrar, University of Manchester, Oxford Road, Manchester 13, England, prior to July 1st.

1113. READING UNIVERSITY - AWARDS AND GRANTS IN PHYSICS DEPARTMENT

Field of study: Research at different levels from intermediate graduates to post-doctorate work; solid state physics, particularly radiation damage and the electrical properties of semiconductors, and vacuum spectroscopy. Varies from year to year.

Value: Not specified.

Number: Not specified.

Duration: Not specified.

Conditions: Any suitably qualified student, wishing to do post-graduate research in the above fields.

Where tenable: Reading University, J.J. Thomson, Physical Laboratory, Whiteknights Park, Reading, Berks, England.

Apply: Prof. R.W. Ditchburn, Department of Physics, the University.

1114. READING UNIVERSITY - ELECTRICAL INDUSTRIES FELLOWSHIP

Field of study: Research in Physics.

Value: Maximum £800 per annum.

Number: 1, awarded irregularly - next award probably in 1961.

Duration: Not specified.

Conditions: Open to qualified graduates.

Where tenable: Reading University.

Apply: Professor of Physics, the University, Reading, Berks, England.

1115. SHEFFIELD UNIVERSITY - COKE RESEARCH FELLOWSHIP

Field of study: Subjects connected with the Coking Industry.

Value: £350 per annum.

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: Sheffield University.

Apply: The Registrar, The University, Sheffield, 10, England, prior to May 1st.

1116. SHEFFIELD UNIVERSITY - RESEARCH FELLOWSHIPS (INCLUDING THE C.E.A. RESEARCH FELLOWSHIP IN FUEL TECHNOLOGY, UNITED STEEL COMPANIES' J.H. ANDREWS, C.H. DESCH, W.J. REES, T.I. RESEARCH, LONDON TIN CORPORATION AND OWENS-ILLINOIS FELLOWSHIPS)

Field of study: Fuel Technology (Combustion of pulverised coal; structure of flames (especially those from natural gas) and the application of such flames to the melting of glass) (2); Ferrous Metallurgy (3); Refractory Materials (1); Metallurgy (1); Metallurgy of Niobium (1); Glass Technology (1).

Value: £600 to £950.

Number: 7 as above.

1110. OXFORD UNIVERSITY - GUINNESS RESEARCH FELLOWSHIPS

Field of study: Microbiological Biochemistry and Microbiology.

Value: £600 to £1000 per annum.

Number: 3 (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 Chemical Microbiology. A Fellow is required to become a member of the Federated Superannuation Scheme for Universities.

Where tenable: Department of Biochemistry, University of Oxford.

Apply: Iveagh Professor of Chemical Microbiology, Department of Biochemistry, South Parks Road, Oxford, England.

1111. OXFORD UNIVERSITY - PRESSED STEEL RESEARCH FELLOWSHIPS

Field of study: Research in Physical Sciences.

Value: £800 - £1100 per annum.

Number: Not specified.

Duration: 3 years.

Conditions: Available to nationals of all countries; must be qualified to undertake research in the subject of study and shall be required to undertake some teaching work.

Where tenable: Oxford University.

Apply: The Registrar, University Registry, Oxford, England.

1112. OXFORD UNIVERSITY - RADCLIFFE TRAVELLING FELLOWSHIP IN ASTRONOMY

Field of study: Astronomy.

Value: About £700 per annum.

Number: 1 every 3 years (probably next available in 1961).

Duration: Maximum 3 years.

Conditions: Available to nationals of all countries; must be nominated by Oxford University. Recipient spends one-half of time working under the Observer at the Radcliffe Observatory and one-half at Oxford working under the Savilian Professor of Astronomy.

Where tenable: South Africa (Radcliffe Observatory) and United Kingdom (Oxford University Observatory).

Apply: The Registrar, University Registry, Oxford, England.

Duration: 4 to 5 years (2 years in the first instance, then renewable).

Conditions: These awards are open to properly qualified graduates for researching the above fields and are advertised in appropriate journals as vacancies arise. Limited teaching duties may be required.

Where tenable: Sheffield University.

Apply: The Registrar, The University, Sheffield, 10, England.

1117. UNIVERSITY OF SOUTHAMPTON - SIR ALAN COBHAM, DE HAVILLAND AND SHELL-B.P. RESEARCH FELLOWSHIPS

Field of study: Aeronautical Engineering.

Value: £800 to £1000 per annum.

Number: Not specified.

Duration: Normally for 3 years.

Conditions: Applicants must have obtained a good Honours degree and at least 2 years' practical experience.

Where tenable: University of Southampton.

Apply: The Registrar, The University, Southampton, England.

1118. UNIVERSITY OF SOUTHAMPTON-ESSO STUDENTSHIP

Field of study: Chemistry.

Value: £400.

Number: 1.

Duration: 1 year, renewable to 2 and possibly 3 years.

Conditions: Candidates must have good university degree with chemistry major. Canadians eligible.

Where tenable: University of Southampton.

Apply: The Professor of Chemistry, The University, Southampton, England, prior to May 1st.

1119. UNIVERSITY OF WALES (THE 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 £400.

Number: 1 or more.

Duration: 1 year.

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, University College, Cathays Park, Cardiff, Wales.

Apply: By letter to the Registrar of the College to reach him not later than June 30.

1120. UNIVERSITY OF WALES (UNIVERSITY COLLEGE OF WALES) - GARROD THOMAS FELLOWSHIP

Field of study: Physics or Chemistry.

Value: Up to £250 per annum plus Composition fees.

Number: 1.

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: The Registrar, University College of Wales, Aberystwyth, Wales, prior to July 1st.



D. OTHER COUNTRIES

1121. AUSTRALIA - UNIVERSITY OF ADELAIDE - ICIANZ RESEARCH FELLOWSHIP

Field of study: Agricultural Science, Applied Chemistry, Biochemistry, Chemistry, Chemotherapy, Mining Engineering, Metallurgical Engineering, Chemical Engineering, Pharmacology, Physics or other approved subjects.

Value: £A 1100.

Number: 1 (available every 2 years, next probably 1962).

Duration: 2 years, renewable.

Conditions: Available to university graduates who are nationals of the British Commonwealth.

Where tenable: University of Adelaide.

Apply: University of Adelaide, Adelaide, South Australia.

Awarding agency: The University for Imperial Chemical Industries of Australia and New Zealand.

1122. CUBA - UNIVERSIDAD DE ORIENTE SCHOLARSHIPS

Field of study: Mechanical Engineering, Chemical Engineering.

Value: \$300 (North American) plus matriculation fees. Number: 10.

Duration: 1 academic year, renewable.

Conditions: Open to nationals of all countries who should be graduates of between 18 and 25 years of age. Candidates should have a knowledge of Spanish.

Where tenable: Generally Cuba.

Apply: Secretaria General, Universidad de Oriente, Santiago de Cuba, Cuba, between August 1st and September 1st.

1123. EL SALVADOR - INSTITUTO TROPICAL DE INVESTIGACIONES CIENTIFICAS GUEST SCHOLARSHIPS

Field of study: Research in Botany, Geology, Zoology, Tropical Medicine.

Value: Covers expenses of lodging and maintenance, laundry, laboratories, travel to the interior of the country, etc., most transportation expenses and \$30 (North American) monthly for personal expenses for those awards which last for a year at least at ITIC.

Number: 4. Duration: 1 year, renewable.

Conditions: Open to nationals of any country who have taken university studies and know the Spanish language. Winners have to work in the departments of biology or the natural history museums and the public health institutions of El Salvador.

Where tenable: El Salvador.

Apply: Instituto Tropical de Investigaciones Cientificas, Ciudad Universitaria, apartado postal 740, San Salvador, El Salvador.

1124. FRANCE - INSTITUT FRANCAIS DU PETROLE EXCHANGE

Field of study: Research and/or professional training in: Petroleum Geology and Geophysics, Sedimentology; Drilling and Oil Production; Refining, Petrochemistry and general Chemical Engineering; Motors and applications of petroleum products.

Value: Not specified.

Number: 1 or 2.

Duration: Minimum of 1 year, eventually 2.

Conditions: Open to graduates in Canada and the United States in exchange for scholarships granted to I.F.P. students. A working knowledge of the French language is necessary.

Where tenable: France, Rueil Malmaison.

Apply: Institut Français du Pétrole, 4, Pl. Bir Hacheim, Rueil Malmaison, Seine & Oise, France.

1125. ITALY - BRITISH SCHOOL AT ROME - BERNARD WEBB STUDENTSHIP

Field of study: Historical and critical study of Architecture.

Value: £350 per annum.

Number: 1 every 2 years.

Duration: Variable.

Conditions: Available to British subjects, aged normally under 32, who must have been members of the Architectural Association, London, for 4 years. Canadians eligible.

Where tenable: Italy - British School at Rome.

Apply: Hon. General Secretary, The British School at Rome, 1 Lowther Gardens, Exhibition Road, London, S.W. 7, England.

1126. ITALY - UNIVERSITY OF PADOVA - 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 should have done some work in this field.

Where tenable: Italy - Stazione Zoologica di Napoli.

Apply: Rector, University of Padova, Padova, Italy, prior to October 31st, 1961.

1127. MONACO - OCEANOGRAPHY MUSEUM OF MONACO SCHOLARSHIPS

Field of study: Physical or Biological Oceanography.

Value: 50,000 French francs. Number: 4.

Duration: Minimum of 1 month.

Conditions: Open to nationals of any country aged 25 or less. Applicants must have equivalent of M.Sc. Awards are intended for research.

Where tenable: Monaco.

Apply: Directeur du Musée Océanographique de Monaco, Monaco-Ville, Principauté de Monaco, prior to April 1st.

Awarding agency: Oceanographic Institute of Paris.

1128. NETHERLANDS - INTERNATIONAL AGRICULTURAL CENTRE FELLOWSHIPS

Field of study: Agriculture, including horticulture, forestry, etc.

Value: Fl. 400 maximum per month; an allowance for study tours in the Netherlands may also be paid.

Number: Approximately 12.

Duration: Unspecified.

Conditions: Available to nationals of all countries; age 25 or over; candidates should have M. Sc. or B.Sc. with experience in particular field of study.

Apply: The Director, International Agricultural Centre, 1, Generaal Foulkesweg, Wageningen, Netherlands.

1129. NETHERLANDS - INTERNATIONAL INSTITUTE FOR LAND RECLAMATION AND IMPROVEMENT FELLOWSHIPS

Field of study: Land reclamation.

Value: Fl. 300 per month, plus transportation in the Netherlands.

Number: 2.

Duration: Approximately 2 months.

Conditions: Available to nationals of all countries; candidates should hold a position in the field of land reclamation and improvement, and be able to stimulate research work; must speak English, French or German. Applications must be approved and recommended by government agencies, institutions or persons recognized as authorities in the Institute's field.

Apply: International Institute for Land Reclamation and Improvement, P. O. Box 45, Wageningen, Netherlands, by November each year.

1130. NETHERLANDS - UTRECHT OBSERVATORY EXCHANGES ASSISTANTSHIP

Field of study: Astronomy.

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 Observatory.

Apply: Utrecht Observatory, University of Utrecht, Zonnenburg 2, Utrecht, Netherlands.

1131. NORWAY - ROYAL NORWEGIAN COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH - POSTDOCTORATE FELLOWSHIPS

Field of study: Research work in Science and Engineering.

Value: N.kr. 18,000 for single Fellows and K.dr. 20,000 for male Fellows who are married. An additional grant of N.kr. 1,000 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 (1960-61), 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 institutions of Higher Education.

Apply: Royal Norwegian Council for Scientific and Industrial Research, Gaustadalleen 30, Blindern, Norway, before February 15th, 1960 for 1960-61 awards.



SECTION V

AWARDS IN THE MEDICAL  
SCIENCES AND RELATED FIELDS  
(Additional to Section I)

A. CANADA

1132. THE CANADIAN ARTHRITIS AND RHEUMATISM SOCIETY  
FELLOWSHIPS FOR POST GRADUATE CLINICAL  
TRAINING (1)

Field of study: Internal Medicine with special emphasis upon Rheumatology.  
Value: \$2600 to \$5000 per annum depending upon applicant's training, experience, and family responsibilities.  
Number: Not specified.  
Duration: 1 year, renewable.  
Conditions: Open to graduates of a recognized school of medicine who have completed 2 or more years of post-graduate training.  
Where tenable: In any university or hospital department in Canada or elsewhere which is approved for the purpose by the Canadian Arthritis and Rheumatism Society.  
Apply: The Canadian Arthritis and Rheumatism Society, 900 Yonge St., Toronto 5, Ontario, prior to October 22nd.  
Awarding agency: The Canadian Arthritis and Rheumatism Society, Committee on Research and Professional Education.

1133. THE CANADIAN ARTHRITIS AND RHEUMATISM SOCIETY,  
MEDICAL RESEARCH FELLOWSHIPS (1)

Field of study: Clinical and fundamental aspects of the Rheumatic Diseases.  
Value: \$2600 to \$5000 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.  
Where tenable: In any Canadian university department approved for the purpose by The Canadian Arthritis and Rheumatism Society.  
Apply: The Canadian Arthritis and Rheumatism Society, 900 Yonge St., Toronto 5, Ontario, prior to October 22nd.  
Awarding agency: The Canadian Arthritis and Rheumatism Society, Committee on Research and Professional Education.

1134. CANADIAN CANCER SOCIETY - THE ALLAN BLAIR  
MEMORIAL FELLOWSHIPS

Field of study: Clinical investigation in the field of cancer during the early years of the applicant's medical practice.  
Value: \$4800 for the first year; \$3600 for the second year; \$2400 for the third year.  
Number: 1 annually, tenable for 3 years.

Conditions: Applicants must be graduates 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, without salary, of the staff of one of the Faculties of Medicine in Canada; (c) Shall be responsible to the Head of the Department in which he holds an appointment and shall submit a plan of work, or a research project, approved by the Head of the Department, for the approval of the Advisory Committee. 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.

Where tenable: Unrestricted, subject to approval.  
Apply: Canadian Cancer Society, 790 Bay Street, Toronto 2, Ontario, not later than October 1st in each year. The award will be announced, on or about, November 15th and the Fellowship will become tenable on July 1st of the following year.  
Awarding agency: The Canadian Cancer Society.

1135. CANADIAN CANCER SOCIETY - THE JOHN S.  
McEACHERN MEMORIAL FELLOWSHIPS

Field of study: Post-graduate study related to the diagnosis or treatment of cancer, acceptable to the Advisory Committee on Fellowships of the Canadian Cancer Society.  
Value: Category I: \$3600 to \$4800 - the amount to be determined by the Advisory Committee on Fellowships and will depend on the individual circumstances and qualifications of the candidate.  
Category II: Calculated on the basis of \$15 per diem.  
Duration: I - maximum period of 12 months, during which time no other position of emolument can be held. II - maximum period of 3 months.  
Conditions: Applicants shall be graduates in medicine of an approved Faculty of Medicine and shall have had, after receipt of their degree, not less than 3 years of post-graduate study, of which at least 2 shall have been in a field related to the diagnosis or treatment of cancer; and (a) Shall be endorsed by the Dean of one of the Faculties of Medicine in Canada, who will provide a statement as to the need for such knowledge and skill and the proposed part the candidate will play in meeting that need; (b) Shall pursue further post-graduate study related to the diagnosis or treatment of cancer acceptable to the Advisory Committee on Fellowships of the Canadian Cancer Society. The applicants shall provide full details of the proposed training and documentary evidence of acceptability at the centre where such train-

ing will be taken; (c) Shall undertake that, during the period of the Fellowship, he will not study specially for, or write, an examination for a higher degree or diploma; (d) Shall express a firm interest and assume the moral obligation to return to practise their profession subsequently in Canada with a particular interest in cancer; preferably in the sphere of influence of the endorsing Faculty of Medicine.

It is considered that the special study for which a Fellowship is requested shall be that for which opportunities are not already available within the endorsing faculty or the affiliated teaching hospitals.

Where tenable: Unrestricted, subject to approval.

Apply: Canadian Cancer Society, 790 Bay Street, Toronto 2, Ontario, not later than the 1st of October in any year.

Awarding agency: The Society.

#### 1136. CANADIAN CANCER SOCIETY (ONTARIO DIVISION) - GORDON E. RICHARDS FELLOWSHIPS

Field of study: Cancer Research, Treatment and Diagnosis.

Value: \$2000 to \$6000 plus, in some cases, travel and dependents' allowance.

Number: Not specified.

Duration: 1 year, normally July 1st to June 30th.

Conditions: Open to graduates in medicine, dentistry or other faculties who wish to pursue studies leading to a better understanding of cancer. Application must be sponsored by head of department in which work is to be done and approved by the head of the institution. Awards not ordinarily open to students from abroad.

Where tenable: Not specified.

Apply: Executive Director, Ontario Division, Canadian Cancer Society, 165 Bedford Road, Toronto 7, Ontario.

Awarding agency: Ontario Division, Canadian Cancer Society

#### 1137. THE CANADIAN DENTAL ASSOCIATION STUDENTSHIPS

Field of study: Sciences fundamental to fields of Dental Research.

Value: Not specified, depends on individual circumstances.

Number: Not specified.

Duration: 1 year, with extension if satisfactory.

Conditions: Open to graduate students who have won high distinction in scientific study during their university training and who desire to prepare themselves for scientific research and teaching by continuing their studies in science fundamental to their research fields.

Where tenable: At an approved university.

Apply: Secretary, Canadian Dental Association, 234 St. George Street, Toronto 5, Ontario, prior to May 1st.

Awarding agency: Research Committee, Canadian Dental Association.

#### 1138. THE CANADIAN FOUNDATION FOR ADVANCEMENT OF PHARMACY FELLOWSHIP IN HOSPITAL PHARMACY (2)

Field of study: Hospital Pharmacy.

Value: \$750.

Number: 1.

Duration: 1 year.

Conditions: Open to graduates of Canadian schools of pharmacy. Applicants should submit details of their plan of study and academic records together with a recommendation from their Dean and at least 1 other person, preferably a practicing 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, The Canadian Foundation for the Advancement of Pharmacy, 221 Victoria Street, Toronto 1, Ontario, prior to June 15th.

Awarding agency: The Foundation.

#### 1139. CANADIAN FOUNDATION FOR POLIOMYELITIS AND REHABILITATION: MARCH OF DIMES (QUEBEC CHAPTER) - (4)

Field of study: Medicine - mainly Physical Medicine; Teaching Courses in Physio and Occupational Therapy; Refresher courses in Nursing and Physical Medicine.

Value: Tuition and in some cases an additional amount is granted, on a repayment basis, for room and board.

Number: Variable, depending on funds available to meet demands.

Duration: 2 years, except for Nursing which would be a summer course.

Conditions: Bursaries are confined to residents of the Province of Quebec and are granted on the promise of the beneficiary to practice at least 2 years after completion of studies, in the Province of Quebec. Open to students from other countries in competition with Canadians, providing they intend to reside and practice in the Province of Quebec on completion of relative courses.

Where tenable: Rochester, Minn., U.S.A.; Montreal, P.Q.; New York City; Toronto, Ontario, Winnipeg, Man., and other qualified centres on the North American continent, as occasion requires.

Apply: Quebec Chapter, Canadian Foundation for Poliomyelitis and Rehabilitation, 1191 Mountain St., Montreal, prior to Fall term.

Awarding agency: Quebec Chapter, Canadian Foundation for Poliomyelitis and Rehabilitation.

#### 1140. CANADIAN LIFE INSURANCE MEDICAL FELLOWSHIPS (2)

Field of study: Medical Research; consideration will be given to the relative importance of the research in its potential influence on mortality and morbidity.

Value: \$5000 (plus \$500 to university).

Number: 12; 1 for each Canadian medical school, if possible. However, if some medical schools are not in a position to submit applications or submit applications which do not meet with the approval of the Medical Advisory Committee, it will be possible to consider a second, or even a third, application from a single medical school.

Duration: 1 year, possibly renewable to 3.



Conditions: Candidates must have M.D. or equivalent degree and should have a particularly strong interest in research or teaching and should be regarded by the administration of the Schools as possible candidates for a teaching or research appointment in a medical school; and should be appointed, during the tenure of the award, in some capacity to the teaching or research staff of the school in which they are working. Interim and a final report of the work will be required. Fellowships are paid by the Secretary to the University concerned in 2 instalments - the first on or about the 15th of July and the second on or about January 15th.

Where tenable: Canadian medical schools.

Apply: Dean of the medical school at any Canadian university or from the Secretary of the Association's Standing Committee on Public Health, The Canadian Life Insurance Officers Association, 302 Bay Street, Toronto 1, Ontario.

Awarding agency: Life insurance companies through the Standing Committee on Public Health of the Canadian Life Insurance Officers Association, on the recommendation of a Medical Advisory Committee.

#### 1141. THE CANADIAN MEDICAL ASSOCIATION - OSLER SCHOLARSHIPS (2)

Field of study: "To pursue special studies to advance the knowledge of Medicine and to improve the teaching of Clinical Medicine."

Value: Approximately \$800.

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, 150 St. George Street, Toronto 5, Ontario.

#### 1142. CANADIAN MENTAL HEALTH ASSOCIATION RESEARCH GRANT OR FELLOWSHIP (4)

Field of study: Mental Health.

Value: Approximately \$20,000 - \$25,000.

Number: 1 annually.

Duration: Usually 5 years.

Conditions: The object is to develop deep-probing and far-reaching, and, therefore, usually, long-term research into any promising subject bearing on mental illness or health, in whatever disciplines or sciences or combinations of them disclose promising men with promising problems.

Where tenable: Not specified.

Apply: The Director, The National Mental Health Research Fund, The Canadian Mental Health Association, 11 1/2 Spadina Road, Toronto 4, Ontario. (See also No. 1164).

#### 1143. CANADIAN NATIONAL INSTITUTE FOR THE BLIND SCHOLARSHIPS (2)

Field of study: Ophthalmology.

Value: \$2000.

Number: 2.

Duration: 1 year.

Conditions: The award is granted for post-graduate work and/or research in the field of ophthalmology, and is granted only on the recommendation of the Head of the Department of Ophthalmology, University of Toronto. No award shall be made unless a suitable candidate is available.

Where tenable: University of Toronto.

Apply: Managing Director, Canadian National Institute for the Blind, 1929 Bayview Avenue, Toronto 17, Ontario.

Awarding agency: The Canadian National Institute for the Blind.

#### 1144. CANADIAN ORTHOPAEDIC ASSOCIATION EXCHANGE FELLOWSHIPS (4)

Field of study: Orthopaedic Surgery.

Value: Total \$1000 (\$500 from Canadian Orthopaedic Association (plus an additional sum if necessary) and an equivalent amount from British Orthopaedic Association.).

Number: 1 every 2 years for Canadians; in alternate years an equivalent sum finances a British candidate to Canada and U.S.A.

Duration: 6 weeks.

Conditions: Candidate must not be over 40; must have Canadian Fellowship in Orthopaedic Surgery or an equivalent qualification. In addition to the above, 4 American orthopaedic surgeons are sent to Britain in alternate years, and 4 more British surgeons may come to Canada and the U.S.A.

Where tenable: United Kingdom for Canadians and Americans; Canada and U.S.A. for residents of Great Britain.

Apply: Secretary, Canadian Orthopaedic Association, 130 Elm Street East, Sudbury, Ontario, for Application Form which, when properly filled in, should be forwarded to Dr. R.I. Harris, Chairman of the Committee on Exchange Fellows, Canadian Orthopaedic Association, 609 Medical Arts Building, Toronto 5, Ontario. The deadline is December 1st on even numbered years.

Awarding agency: Canadian Orthopaedic Association, in collaboration with British Orthopaedic Association and American Orthopaedic Association.

#### 1145. THE CANADIAN RED CROSS SOCIETY FELLOWSHIP

Field of study: Nursing Research, Nursing Education, Social Work or Hospital Architecture.

Value: The amount of the bursary will be related to the needs of the candidate. It is hoped that an annual grant can be added to the fund and that the total amount accruing will be the limiting factor in relation to the degree of support, the length of study and the frequency of award. These matters are left open deliberately until experience has been gained through a consideration of the needs of actual candidates.

Number: 1.

Duration: Not specified. Next award available in 1961.

Conditions: The qualification of a given candidate should include professional maturity, registration in Canada, at least a baccalaureate degree and professional experience covering a period of not less than 5 years. Preferably, the preparation sought should be a specific position available and accepted by the candidate. However, this does not rule out a situation where the actual conduct of a piece of research might, if under suitable auspices, constitute the process through which preparation could be obtained. The word "research" is used in its broadest sense and is not intended to set a standard beyond the needs which might be presented. Naturally, with but one national fellowship available, the sphere of influence would be a factor in the final selection of the candidate.

Where tenable: Not specified.

Apply: Enquiries should be directed at an early date to the National Director of Nursing Services, Canadian Red Cross Society, 95 Wellesley Street East, Toronto, Ontario.

Awarding agency: The Canadian Red Cross Society.

1146. CANADIAN TUBERCULOSIS ASSOCIATION CANADIAN SCHOLARSHIP (2)

Field of study: Tuberculosis.

Value: \$900.

Number: 1.

Duration: 3 months.

Conditions: One award is given annually. Open to senior Canadian doctors to assist them to undertake study of tuberculosis services in the United Kingdom.

Where tenable: United Kingdom.

Apply: Dr. G. J. Wherrett, Executive Secretary, Canadian Tuberculosis Association, 265 Elgin Street, Ottawa 4, Ontario.

Awarding agency: Canadian Tuberculosis Association.

1147. CIBA MEDICAL RESEARCH FELLOWSHIP (4)

Field of study: Medical Research.

Value: \$5000 to student; \$500 to department where Fellow will be working; \$500 available to student to help defray expenses involved in travel by the Fellow to scientific meetings, purchase of books, etc.

Number: 1 awarded annually.

Duration: 1 year.

Conditions: 1. The candidate shall be a graduate of an approved medical school and be prepared to spend a year in medical research, basic or clinical, in Canada.

2. The candidate shall send the Fellowship Officer:

(a) A completed application form in duplicate, signed by the following: 1. Candidate; 2. Supervisor of Research; 3. Dean of the Faculty of Medicine, or the executive authority of the institution where the candidate plans to carry out his research.

(b) Official transcripts of the results of examinations taken during the candidate's years in Medicine, and of any taken during his post-graduate period.

(c) Record of class standing, and the number of students in the class, where possible.

(d) Letters of recommendation from: 1. Supervisor of Research; 2. Two other persons, familiar with the candidate's work and qualifications.

3. Date of receipt by the Fellowship Officer of all the information requested; October 15th.

4. The successful candidate shall spend his full time in basic or clinical medical research during the tenure of the CIBA Medical Research Fellowship.

5. Articles published by the Fellow as a result of work undertaken during his tenure of the Fellowship shall bear the mention in a footnote, relating to the Fellow's name: CIBA Medical Research Fellow. Twelve reprints of such articles shall be sent to the Fellowship Officer.

6. The Fellow shall submit to the Fellowship Officer a report endorsed by his research supervisor within a month after the termination of his Fellowship.

The Fellowship is open to students of any country, provided that they are graduates of an approved medical school, and are prepared to spend a year in medical research in Canada. The conditions of the fellowship are such, however, that foreign students must be in touch with a centre of medical research in Canada prior to applying, in order for the application form to be filled out adequately, and approved, as indicated above.

The Fellowship is tenable for one year, from July 1st to June 30th. The choice of the CIBA Medical Research Fellow will be made by an independent committee composed of five members. The CIBA Medical Research Fellowship is open on equal terms to men and women and is awarded to the applicant who is deemed best qualified on the evidence submitted.

The Fellowship is usually tenable for one year only. In special circumstances it may be renewed for a second year. An application for renewal will be considered on the same basis as new applications submitted at the same time.

Where tenable: In Canada, at any centre of medical research.

Apply: Fellowship Officer, CIBA Company Limited, 200 Metropolitan Boulevard, Dorval, Quebec.

Awarding agency: CIBA Company Limited.

1148. COLLEGE OF GENERAL PRACTICE (MEDICINE) OF CANADA: COLLEGE OF GENERAL PRACTICE BURSARIES (SCHERING CORPORATION LIMITED)

Field of study: Medicine - to help defray expenses incurred in attending post-graduate courses.

Value: \$500 each, the recipients to pay \$100 out of the \$500 award to the hospital, retaining the balance to help cover his other expenses.

Number: 10, allocated one to each province.

Conditions: These bursaries provide for two-week courses at the following hospitals: - The Montreal General Hospital; Dr. R. Roy Forsey, Chairman, Post-graduate Board. - L'Hôpital St. Luc, Montreal; Dr. Romeo Boucher, Chief of Medical Services - Uni-



versity Hospital, Saskatoon; Dr. Allan A. Bailey, Secretary of the Faculty in charge of arrangements.

This course includes daily ward rounds, attendance at conferences and surgical procedures, techniques and specialist clinics in medical or surgical specialties.

Pre-selection of subject by award winner is encouraged.

Apply: Mail applications to the Provincial Chapter Secretary (see list above - Upjohn Scholarships), before January 1st.

1149. COLLEGE OF GENERAL PRACTICE (MEDICINE) OF CANADA: UPJOHN SCHOLARSHIPS

Field of study: Medicine, to help defray expenses incurred in attending post-graduate courses.

Value: 18 at \$500 each, of which 6 go to Ontario members.

Duration: A minimum duration of two weeks.

Conditions: Available to members of the College of General Practice 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.

Apply:

Ontario: Dr. H. H. Hetherington, Brampton.

Quebec: Dr. Jean-Guy Bonnier, 95 - 66 e Ave., Ville La Salle.

Alberta: Dr. N. L. Smith, 220 - 6th Ave. W., Calgary.

Nova Scotia: Dr. J. A. MacDonald, Bay Medical Group, Glace Bay.

Prince Edward Island: Dr. H. Moyse, 5 Central St., Summerside.

New Brunswick: Dr. D. A. Malcolm, 136 Charlotte St., Saint John.

British Columbia: Dr. V. W. Smith, 1029 Douglas St., Victoria.

Manitoba: Dr. I. Shwartz, 606 Boyd Bld., Winnipeg.

Saskatchewan: Dr. C. R. Giles, Box 400, Rosetown.

Newfoundland: Dr. James Gough, St. John's General Hospital, St. John's.

Application to be made to the Provincial Chapter Secretary by January 1st.

1150. GOVERNMENT OF CANADA BURSARIES (PROVIDED BY SPECIAL GRANTS FROM THE DEPARTMENT OF NATIONAL HEALTH AND WELFARE TO THE PROVINCIAL GOVERNMENTS) (1)

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 and travelling expenses, plus personal stipends, according to need, up to a maximum of \$250 per month, depending upon prior qualifications and personal responsibilities of the trainee. A book allowance of \$35 or \$25 is made.

Number: From the inception of The National Health Grants Program in 1948 to 1960, an estimated 2,274 students in the health professions have received bursaries for post-graduate study exclusive of awards to undergraduates and those for short courses.

The 1960-61 allocation of \$1,744,200 for the Professional Training Grant was more than triple the funds available in 1959-1960.

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 post-graduate awards must be graduates and must meet the requirements of the provincial awarding authority. The grantee must give an undertaking to practice 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 authorities concerned.

1151. MANITOBA ASSOCIATION OF REGISTERED NURSES SCHOLARSHIP

Field of study: Nursing.

Value: \$500 per annum.

Number: 1 award each year.

Duration: 1 year. A recipient may re-apply 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, 247 Balmoral Street, Winnipeg 1, Manitoba.

Awarding agency: The Association.

1152. THE R. SAMUEL McLAUGHLIN FOUNDATION TRAVELLING FELLOWSHIPS (2)

Field of study: Medicine.

Value: \$250 per month basic plus: \$75 per month to married fellows; \$25 per month for each child; a small amount to cover expenses incidental to travel; transportation to and from the fellow's destination (first class rail and tourist ocean travel, plus transportation for family if this is agreed on); cost of rail and steamship fares for additional travel for fellow if approved by Trustees (no allowance for family in these cases).

Number: Not specified.

Duration: Not to exceed 12 months, possible extension upon further application.

Conditions: Awarded to enable residents of Canada who have been selected for appointment on the permanent clinical staff of some Canadian medical school and one of its affiliated hospitals, to study in some medical centre or centres other than their own. Applicants shall be nominated by the Dean of the medical school and the head of the clinical department involved; shall be residents of Canada, may be men or women, preferably between the ages of 25 and 35; shall present evidence of good health, good character, and satisfactory accomplishment; shall have completed undergraduate and internship training; shall have shown special aptitude for teaching or research; shall have in writing from the proper authority an undertaking that upon completion of the award

he or she will receive an appointment on the permanent clinical staff of a Canadian medical school and one of its affiliated hospitals; and may not hold any other award concurrently with the fellowship except with the express permission of the Trustees. Each candidate will be required to present a programme of intended study, approved by the Dean and head of the clinical department in the Canadian school from which he or she has an undertaking for an appointment; undertake to accept the staff appointment referred to in his or her application; undertake that during the period of the award he or she will not study specially for or write an examination for a higher degree or diploma; submit to the Foundation regular quarterly reports; report to the Trustees any salaries or honoraria paid to them by hospitals or laboratories where they may be studying, and to refund the net amount to the Foundation; and undertake that if a fellowship is awarded it will be accepted on the conditions stated in the regulations.

Where tenable: Unrestricted.

Apply: Dean of any Canadian medical school, or the R. Samuel McLaughlin Foundation, c/o Dr. J. A. MacFarlane, Trustee, Faculty of Medicine, University of Toronto, Toronto 5, Ontario, early spring.

Awarding agency: The Foundation.

1153. MEAD JOHNSON OF CANADA LTD. AWARDS FOR POST-GRADUATE STUDY IN PAEDIATRICS (FOR PROVINCE OF QUEBEC GRADUATES ONLY) (2)

Field of study: Paediatrics.

Value: \$1000.

Number: 9 (3 to each institution below).

Duration: 1 year, possibly renewable.

Conditions: Open to men and women who are medical graduates of any of the three Quebec medical schools (McGill University, Université de Montréal and Université Laval).

Where tenable: Any recognized hospital in Canada, United States, or elsewhere.

Apply: For McGill - Alan Ross, M.D., Professor of Paediatrics, McGill University, Montreal, Quebec; For Montréal - H. H. Charbonneau, M.D., Hospital Pasteur, 3095 Sherbrooke Est, Montreal, P.Q., for Laval - M. le Dr. Donat Lapointe, 154 Grande Allee, Québec, P.Q.

Awarding agency: Mead Johnson of Canada Ltd., 111 St. Clair Ave. West, Toronto 7, Ontario.

1154. THE MEAD JOHNSON EDUCATIONAL FELLOWSHIPS

Field of study: Paediatrics.

Value: \$5000, 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.

Duration: 1 year.

Number: Not specified.

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 one year's residency in Paediatrics in a Canadian university teaching hospital.

Where tenable: Paediatric wards in the medical schools of Canada; relevant laboratories, 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 his work. It must have the approval of his supervisor, and not involve an additional income of more than \$1000 per annum.

Apply: Application must be made on the official form, available from the Secretary-Treasurer of the Canadian Paediatric Society, 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 Fellowship will fulfill the purposes of the Fellowships 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., 111 St. Clair Ave. W., Toronto 7, Ontario.

1155. THE MEAD JOHNSON EDUCATIONAL GRANTS

Field of study: Paediatrics.

Value: \$1000.

Number: Not specified.

Duration: Not specified.

Conditions: Grants from this part of the fund will have a value top to \$1000 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, a short course of special training for a member of the staff in a field of paediatrics that required development, books for a hospital library, etc. 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 wishes to attain and the way in which the money will be spent. In an effort to keep the Grant as fluid as possible no deadline for applications has been set. Since the demands upon this Grant are expected to out-strip supply, every possible economy and close estimation of needs will be expected.

1156. THE MUSCULAR DYSTROPHY ASSOCIATION OF CANADA - GRANTS-IN-AID (4)

Field of study: Research relating to Muscular Dystrophy (its cause and cure).

Value: Not specified.



Number: Not specified.

Duration: Not specified.

Conditions: Grants are furnished where the necessary research facilities exist and a suitably trained scientist is available to supervise the project. Applicants should obtain the consent of the director of the institution for the project to be carried out at the particular institution. The grant is paid to the institution in quarterly amounts. Open to graduates of any university.

Where tenable: Not specified.

Apply: Executive Secretary, The Muscular Dystrophy Association of Canada, 160 Bay Street, Toronto 1, Ontario, 3 months or so before the grant is required.

Awarding agency: The Association.

1157. THE MUSCULAR DYSTROPHY ASSOCIATION OF CANADA  
- DONALD McEACHERN FELLOWSHIPS (4)

Field of study: (a) Physiological, Biochemical, Electro-physical or Histopathological Studies of Normal Muscle and/or Pathological Muscle; (b) Clinical and Pathological Studies of Myopathies.

Value: Maximum of \$8000 per annum depending upon qualifications.

Number: Limited.

Duration: Minimum 2 years, maximum 4 years.

Conditions: Candidate must have Ph.D. in 1 of the medical sciences, or the M.D. preferably with completion of post-graduate training. Candidate must have laboratory or hospital facilities in which to carry out his studies. Grants-in-aid of research may also be applied for from the Association. Approval from the institution in which the Fellow is to conduct his research must be granted. Preference will be given to those who undertake studies in Canada. Under certain circumstances, allowance can be made for a Fellow to travel.

Where tenable: (a) any university medical school; (b) any teaching hospital accredited for internal medicine by the Hospital Accreditation Board. Preference is given to studies undertaken in Canada.

Apply: Executive Secretary, The Muscular Dystrophy Association of Canada, 160 Bay Street, Toronto 1, Ontario.

Awarding agency: The Association.

1158. THE MUSCULAR DYSTROPHY ASSOCIATION OF CANADA  
- PRE-DOCTORATE RESEARCH FELLOWSHIPS (4)

Field of study: Research in a Basic Science or in Medicine related to Muscular Dystrophy.

Value: \$3000 plus additional expenses as separately applied for.

Number: Not specified.

Duration: 1 year.

Conditions: The award may involve purely research, or training for research and would run from July 1st to June 30th of the following year. Open to graduates of any university.

Where tenable: Not specified.

Apply: Executive Secretary, The Muscular Dystrophy Association of Canada, 160 Bay Street, Toronto 1, Ontario, prior to February 1st.

Awarding agency: The Association.

1159. THE MUSCULAR DYSTROPHY ASSOCIATION OF  
CANADA: SPECIAL FELLOWSHIP

Field of study: Training in muscle chemistry and physiology.

Value: \$6000.

Number: 1.

Duration: 1 year.

Conditions: The qualifications for a Fellow would be a Ph.D., preferably in Biochemistry. A doctorate in Physical Chemistry would be acceptable, but a biochemical training would be more appropriate for the type of work available.

Where tenable: The Institute of Muscle Disease in New York City, beginning for the year 1960-61.

Apply: Executive Secretary, The Muscular Dystrophy Association of Canada, 160 Bay Street, Toronto 1, Ontario.

Awarding agency: The Association.

1160. NATIONAL CANCER INSTITUTE OF CANADA FELLOWSHIPS FOR TRAINING IN RADIATION PHYSICS

Field of study: Radiation Physics.

Value: \$2200 to \$3500.

Number: Variable, 11 awards in 1960-61.

Duration: 1 year, renewable.

Conditions: Open to men and women. Applicants must have an honours degree in physics, mathematics and physics, physics and chemistry, physics and biology or engineering and physics.

Where tenable: At approved Canadian universities. The fellowship is intended to provide training to Ph.D. level.

Apply: National Cancer Institute of Canada, 790 Bay Street, Toronto 2, Ontario, prior to December 15th.

Awarding agency: National Cancer Institute of Canada.

1161. NATIONAL CANCER INSTITUTE OF CANADA GRADUATE RESEARCH FELLOWSHIPS

Field of study: Basic Sciences associated with Cancer Research.

Value: \$2000 to \$6000.

Number: Variable, 14 awards in 1960-61.

Duration: 1 year, renewable.

Conditions: Open to men and women. The candidate must be a graduate of a university approved by the Institute.

Where tenable: At approved Canadian universities or as a special fellowship outside Canada, for persons who previously held a graduate fellowship or who have shown distinct ability for original research, when the training desired is not available in Canada.

Apply: National Cancer Institute of Canada, 790 Bay Street, Toronto 2, Ontario, prior to December 15th.

Awarding agency: National Cancer Institute of Canada.

1162. NATIONAL COUNCIL OF JEWISH WOMEN OF CANADA  
AWARDS

Field of study: Post Graduate - training, travelling expenses in the field of gerontology to persons holding key positions in the public health field.

Value: \$500 per annum.

Number: Five for biennial period, ending 1961.

Duration: Unspecified.

Conditions: No restrictions, except person must hold key position in public health field.

Where tenable: Usually made use of either in U.S.A. or in Europe.

Apply: National Projects Department, National Council of Jewish Women of Canada, 152 Beverley Street, Toronto 2-B, Ontario by April 30th.

Awarding agency: National Council of Jewish Women of Canada.

1163. NATIONAL HEART FOUNDATION OF CANADA RESEARCH AWARDS UNDER THE FELLOWSHIP PROGRAMME (4)

Field of study: Graduate study in Cardiovascular Research.

Value: Research Fellowships: \$3000 - \$6000.

Research Associateships: \$6000 - \$9000.

Senior Research Associateships: \$9000 - \$15,000.

Number: Variable - 13 for 1959-60.

Duration: 1 year, usually from July 1 of each year.

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.

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, with the exception that an application for the Award of Senior Research Associate must be made by the Institute on behalf of a person.

Apply: All applications are to be forwarded to the appropriate provincial Heart Foundation, listed below, by October 1 of each year. Applications for the Atlantic Provinces may be forwarded directly to the National Heart Foundation. The addresses of the provincial Heart Foundations are:

The Alberta Heart Foundation,

Room 20, 108A-8th Ave. S.W., Calgary, Alta.

British Columbia Heart Foundation,

1956 West Broadway, Vancouver 9, B.C.

Manitoba Heart Foundation,

322 Somerset Building, Winnipeg, Man.

Ontario Heart Foundation,

1323 Bay Street, Toronto, Ont.

Quebec Heart Foundation,

1374 Sherbrooke St. W., Montreal, Que.

Saskatchewan Heart Foundation,

304 Grain Bldg., Saskatoon, Sask.

Awarding agency: National Heart Foundation of Canada, 501 Yonge Street, Toronto, Ontario.

1164. NATIONAL MENTAL HEALTH RESEARCH FUND SCHOLARSHIPS (4)

Field of study: Mental health.

Value: Approximately \$20,000 - \$25,000.

Number: 1 annually.

Duration: Usually 5 years.

Conditions: The object is to develop deep-probing and far-reaching and, therefore, usually, long-term research into any promising subject bearing on mental illness or health in whatever disciplines or sciences or combinations of them disclose promising men with promising problems.

Where tenable: Not specified.

Apply: The Director, The National Mental Health Research Fund, The Canadian Mental Health Association, 11 1/2 Spadina Road, Toronto 4, Ontario.

Awarding agency: The Association. (See also No.1142).

1165. NATIONAL RESEARCH COUNCIL OF CANADA GRADUATE DENTAL RESEARCH FELLOWSHIPS (2)

Field of study: One of the Sciences basic in Dentistry.

Value: \$2500 to \$5000, plus travel grants.

Number: Not specified, limited.

Duration: 1 year, renewable on approval.

Conditions: Candidate must be a graduate of a dental school approved by the Council and must be a resident of Canada. Applicant for a first award must not have passed the 35th anniversary of his birth on March 31st of the year of application and must have had 1 year of post-graduate training. The amount of the award depends on the candidate's training and achievement in original research.

Where tenable: At an approved institution of dental research.

Apply: The Awards Officer, National Research Council, Sussex Street, Ottawa 2, prior to February 1st.

Awarding agency: The Council.

1166. NATIONAL RESEARCH COUNCIL OF CANADA GRADUATE MEDICAL RESEARCH FELLOWSHIPS (2)

Field of study: Medical Sciences.

Value: \$2500 to \$4500, plus travel grants.

Number: Limited.

Duration: 1 year, renewable on approval.

Conditions: Candidates must have an M.D. or Ph.D. degree from an approved university and be resident in Canada. An applicant for a first award must not be more than 35 years of age on March 31st of the year of application. The amount of the award depends on the candidate's training and achievement in original research.

Where tenable: Normally at Canadian universities. In special cases, outside Canada.

Apply: The Awards Officer, National Research Council, Sussex Street, Ottawa 2, Ontario, prior to October 1st or January 15th for first awards.

Awarding agency: The Council.

1167. PROVINCE OF NEW BRUNSWICK POST-GRADUATE BURSARIES

Field of study: Psychiatry, Pathology, Radiology and courses leading to a diploma in Public Health.

Value: \$200 per month for trainee with no dependents; \$250 for trainees with dependents; tuition fees; travel expenses; book allowance \$50.

Number: Not specified.

Duration: 2 years, renewable for 1.

Conditions: Post-graduate trainee must sign bursary commitment stating he will work in the Province of New Brunswick in the field for which assistance advanced, for a period equal to the time of training.

Where tenable: Unrestricted.

Apply: Department of Health and Social Services, Fredericton, N.B.



1168. PROVINCE OF NOVA SCOTIA POST-GRADUATE BURSARIES

Field of study: Physical Medicine, Hospital Administration, Pathology, Psychiatry, Neurology, Tuberculosis, Public Health, Radiotherapy, Diagnostic Radiology, Child and Maternal Health.

Value: \$200 per month; \$250 for candidates with dependents; tuition and \$35 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.

1169. PROVINCE OF QUEBEC DEPARTMENT OF HEALTH SCHOLARSHIPS (1)

Field of study: Public Health and Medical Science.

Value: \$2400 to \$3000.

Number: About 15.

Duration: 1 academic year, renewable.

Conditions: Open to Canadian nationals who are residents of Quebec and less than 35 years of age, who have a knowledge of English and French and are graduates in the above fields. Recipients must carry on their profession in Quebec, after study.

Where tenable: Canada, United States, Europe.

Apply: Ministère de la santé, Hôtel du gouvernement, Québec, P.Q. - prior to July 1st.

Awarding agency: Government of the Province of Quebec, Department of Health.

1170. PFIZER CANADA AWARDS IN PHARMACY

Field of study: Pharmacy.

Value: 2 at \$500; 1 at \$300; 1 at \$200.

Duration: Not specified.

Conditions: Awards are made at the discretion of the Dean of Pharmacy and/or a member of his Faculty.

Where tenable: (a) \$500 Fellowship for post-graduate work in Hospital Pharmacy - 1 at University of British Columbia; 1 at University of Toronto.  
(b) \$200 Bursary at Dalhousie University;  
(c) Annual Award of \$300 at University of Alberta, Faculty of Pharmacy.

Apply: The Dean, Faculty of Pharmacy, above universities.

Awarding agency: Pfizer Canada (Division of Pfizer Corporation), 5330 Royalmount, Montreal 9, P.Q.

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 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 per cent not more than 1 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 had 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.

Each person awarded a Queen Elizabeth II Fellowship may be paid a travel grant, on the basis of single tourist railway fare, with lower berth if necessary, to enable him to reach the laboratory at which his award is tenable. For ocean travel the Fund will pay tourist ocean fare plus rail tourist fare. A further grant equal to two-thirds of the total amount will be paid towards the travelling expenses of a married Fellow when accompanied by his wife. A similar grant is made for return travel. No grant is made towards the cost of travel of children.

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 themselves for a period of 12 consecutive months wholly to the objectives of the award. During that time they are not permitted to hold any position of emolument or a second major scholarship; they may, with the consent of their 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 1 September 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".

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

1171. THE QUEEN ELIZABETH II CANADIAN FUND TO AID IN RESEARCH ON THE DISEASES OF CHILDREN (2)

Field of study: Advanced training and experience in research related to diseases of children.

Value: Normally, \$3500 to \$4500, payable as follows:

(a) Awards tenable in Canada - 50 per cent on notification from the supervisor that a Fellow has

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 1 January for awards tenable from 1 July 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,  
National Research Building,  
Sussex Drive,  
Ottawa 2, Canada.

1172. REDDY MEMORIAL HOSPITAL BURSARY

Field of study: Nursing.

Value: \$300.

Number: 1.

Duration: 1 year.

Conditions: Graduates of the former School of Nursing of the Reddy Memorial Hospital, or graduate nurses on the staff of the Reddy Memorial Hospital are eligible.

Where tenable: School of Graduate Nursing, McGill University.

Apply: T. L. Barry, M. B., Executive Director, Reddy Memorial Hospital, 4039 Tupper Street, Westmount, Montreal 6, P.Q.

Awarding agency: Reddy Memorial Hospital.

1173. REGISTERED NURSES' ASSOCIATION OF BRITISH COLUMBIA BURSARY/LOANS

Field of study: Nursing.

Value: Variable (average \$500.).

Number: Variable, 10 in 1960.

Duration: 1 year.

Conditions: Available to members of the Association (Registered Nurses) or to University of British Columbia students in their 4th year of the degree program in nursing. The award is 50% loan and 50% bursary.

Where tenable: No restrictions.

Apply: Registered Nurses' Association of British Columbia, 2524 Cypress Street, Vancouver 9, B.C., by mid-July.

1174. 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 \$125, without dependents and \$175 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 \$25.00 during training for Public Health Nursing.

Number: Variable; 37 in 1960 (14 of these awards for Public Health Nursing).

Duration: 1 year.

Conditions: Bursaries are open to Registered Nurses and to final year students taking a degree program in Public Health Nursing. (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 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: Secretary, Bursary Committee, Saskatchewan Department of Public Health, Provincial Health Building, Regina, Saskatchewan.

1175. SASKATCHEWAN DEPARTMENT OF PUBLIC HEALTH AWARDS FOR TRAINING IN PSYCHIATRIC SOCIAL WORK (1)

Field of study: Psychiatric Social Work.

Value: (a) Full tuition fees. (b) Monthly allowance for those with an undergraduate degree of a maximum of \$200 without dependents and a maximum of \$250 with dependents; for those without a degree \$125 without dependents and \$175 with dependents.

Number: 11 in 1960. Duration: 1 or 2 years.

Conditions: (a) Bursaries are open to persons with undergraduate degree or to Registered Psychiatric Nurses in the employ of the Saskatchewan Department of Public Health. (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: Secretary, Bursary Committee, Saskatchewan Department of Public Health, Health and Welfare Building, Regina, Saskatchewan.

Awarding agency: Saskatchewan Department of Public Health.

1176. PROVINCE OF SASKATCHEWAN GRADUATE BURSARIES (1)

Field of study: Public Health, Radiology, Pathology, Bacteriology, Psychiatry, Maternal and Child Health, Hospital Administration, Speech and Hearing Therapy, Educational Psychology, and Clinical Psychology.

Value: A maximum of \$250 per month plus travel, books, tuition.

Number: Unspecified.

Duration: 2 years, renewable for 1.

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: Secretary, Bursary Committee, Saskatchewan Department of Public Health, Health and Welfare Building, Regina, Saskatchewan.

Awarding agency: Saskatchewan Department of Public Health.

1177. THE VANCOUVER GENERAL HOSPITAL FELLOWSHIP  
IN CARDIOLOGY

Field of study: Post-graduate medical training.

Opportunities and experience in advanced levels of diagnosis and treatment of heart disease in children and adults. Participation in left and right cardiac catheterization and closed and open heart surgery.

Value: \$300 per month. Number: 1 per year.

Duration: 1 year, renewable.

Conditions: Available to medical graduates following internship and at least one year of medical residency. All applicants must hold degree in medicine from a university in Canada, United Kingdom, or United States.

Where tenable: Vancouver General Hospital.

Apply: Medical Administration, Vancouver General Hospital, Vancouver 9, B.C.

Awarding agency: Vancouver General Hospital.

1178. THE VANCOUVER GENERAL HOSPITAL FELLOWSHIP  
IN CLINICAL INVESTIGATION

Field of study: Post-graduate medical training.

Opportunities and experience in the study of metabolic diseases and participation in research programmes.

Value: \$285 per month. Number: 1 per year.

Duration: 1 year, renewable.

Conditions: Available to medical graduates following internship and at least one year of medical residency. All applicants must hold a degree in medicine from a university in Canada, United Kingdom or United States.

Where tenable: Vancouver General Hospital.

Apply: Medical Administration, Vancouver General Hospital, Vancouver 9, B.C.

Awarding agency: Medical Board, Vancouver General Hospital.

1179. VICTORIAN ORDER OF NURSES FOR CANADA BURSARIES

Field of study: Certificate course in Public Health Nursing. Final year of basic degree course in Nursing which includes preparation for Public Health Nursing.

Value: \$1000. 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: Director in Chief, Victorian Order of Nurses for Canada, 5 Blackburn Avenue, Ottawa 2, Ont.

Awarding agency: Victorian Order of Nurses Canada.

1180. UNIVERSITY OF ALBERTA - THE ALBERTA  
TUBERCULOSIS ASSOCIATION FELLOWSHIP

Field of study: Medicine (Thoracic Diseases).

Value: \$1200. Number: 1.

Duration: 1 academic year.

Conditions: Open annually to a recent graduate in medicine, who is eligible for a licence to practice.

Where tenable: In a provincial or federal hospital in Alberta, or in a department of the Faculty of Medicine at the University of Alberta.

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

1181. UNIVERSITY OF ALBERTA - THE DOROTHY JEAN  
USHER MEMORIAL SCHOLARSHIP FOR MEDICAL  
RESEARCH (4)

Field of study: Research on some aspect of Medicine, with preference given to investigations relating to Leukaemia.

Value: Income from capital endowment of \$10,000 (amount variable).

Number: 1. Duration: Not specified.

Conditions: Open to graduates or undergraduates of a recognized university.

Where tenable: University of Alberta.

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

1182. UNIVERSITY OF BRITISH COLUMBIA TEACHING  
FELLOWSHIPS IN MEDICINE (2)

Field of study: Anatomy (3); Pathology, Surgery, Paediatrics (2 for each); Biochemistry, Medicine, and Obstetrics and Gynaecology (1 for each).

Value: \$1200. Number: 12 as above.

Duration: 1 academic year.

Conditions: Open to graduates of any Canadian university, who are in a Canadian faculty of medicine or 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.

1183. UNIVERSITY OF BRITISH COLUMBIA - THE WARNER-  
LAMBERT RESEARCH FELLOWSHIP IN PHARMACY (4)

Field of study: Pharmacy.

Value: \$2100. Number: 1. Duration: 1 year.

Conditions: For graduate study and research leading to Master of Science in Pharmacy. Preference given to graduates in Pharmacy of Canadian universities. Selection made on academic standing and of promise of ability in research.

Where tenable: The University of British Columbia.

Apply: The Dean of Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., before March 15th.

1184. MCGILL UNIVERSITY - J.B. COLLIP FELLOWSHIPS  
(4)

Field of study: Medical Research in pre-clinical subjects only.

Value: \$3000. Number: 3. Duration: 1 year.

Conditions: Open to graduates of accredited faculties, schools of medicine or graduate schools who have had at least 1 year of graduate training and preferably research experience. Candidates should be qualified for research in the fields of anatomy, bacteriology, biochemistry, histology, pathology, pharmacology or physiology.

Where tenable: McGill University, except for McGill graduates who may study elsewhere at an approved institution.

Apply: Secretary, Faculty of Medicine, McGill University, Montreal, P.Q., prior to February 1st.

#### 1185. MCGILL UNIVERSITY - JOHN McRAE FELLOWSHIP(4)

Field of study: Surgery and related fields.

Value: \$1000. 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.

Where tenable: McGill University or an approved institution elsewhere.

Apply: Secretary, Faculty of Medicine, McGill University, Montreal, P.Q., prior to March 1st.

#### 1186. MCGILL UNIVERSITY - H. W. MOLSON FELLOWSHIP (4)

Field of study: Cancer Research.

Value: \$1000. 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: Dean, Faculty of Medicine, McGill University, Montreal, P.Q., prior to March 1st.

#### 1187. MCGILL UNIVERSITY - GORDON PHILLIPS SCHOLARSHIP (4)

Field of study: Research in Cardiovascular Diseases.

Value: \$1600. 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: Secretary, Faculty of Medicine, McGill University, Montreal, P.Q., prior to February 1st.

#### 1188. MCGILL UNIVERSITY - JEANETTE VICTOR MEMORIAL SCHOLARSHIP AND JOSEPH SCHUBERT MEMORIAL SCHOLARSHIP (4)

Field of study: Medicine (the heart and its diseases).

Value: \$300. 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: Secretary, Faculty of Medicine, McGill University, Montreal, P.Q., prior to March 1st.

#### 1189. MCGILL UNIVERSITY - HARRISON WATSON SCHOLARSHIP (4)

Field of study: Tuberculosis and similar diseases.

Value: \$1500. Number: 1.

Duration: 1 year, renewable.

Conditions: Open to holders of a degree from an approved medical school or graduate school, who have had at least 1 year's graduate training.

Where tenable: McGill University, except for McGill graduates who may study elsewhere at an approved institution.

Apply: Secretary, Faculty of Medicine, McGill University, Montreal, P.Q., prior to February 1st.

#### 1190. UNIVERSITÉ DE MONTRÉAL SCHOLARSHIPS

Field of study: Basic medical research (experimental medicine and surgery) in endocrinology and stress.

Value: Not specified. Number: Not specified.

Duration: 1 to 3 years.

Conditions: Training in basic medical research available to serious candidates, depending upon qualifications. Open to all nationalities, races and creeds, selection being made only on basis of professional competence and moral character. Requirements: M.D. Degree, to qualify for M.Sc. Degree (one year) or Ph.D. Degree (2-3 years) in Experimental Medicine and Surgery.

Where tenable: Institut de Médecine et de Chirurgie expérimentales, Université de Montréal.

Apply: Institut de Médecine et de Chirurgie expérimentales, Université de Montréal, P.O. Box 6128, Montreal 3, P.Q.

#### 1191. QUEEN'S UNIVERSITY DEPARTMENT OF ANATOMY FELLOWSHIPS (4)

Field of study: Anatomy.

Value: \$2400 (minimum).

Number: 3 or 4. Duration: 1 year.

Conditions: Open to graduates in Medicine and Biology. Fellows receive regular advanced instruction and take an active part in the regular undergraduate programme of teaching with considerable time for dissection. A supervised research programme, which may form part of the required work for an advanced degree, is arranged individually.

Where tenable: Queen's University.

Apply: Head, Department of Anatomy, Queen's University, Kingston, Ontario, prior to January 31st. (Later applications considered if any positions remain open).

#### 1192. UNIVERSITY OF TORONTO - ELIZABETH ARBUTHNOT DYSON FELLOWSHIP (4)

Field of study: Paediatrics.

Value: Income from bequest of \$25,000.

Number: 1. Duration: 1 year.

Conditions: Available to graduates in medicine of approved universities for post-graduate study and for the promotion of research in the above field.



Where tenable: University of Toronto.  
Apply: Head of the Department of Paediatrics,  
University of Toronto, Toronto, Ontario.

1193. UNIVERSITY OF TORONTO - DR. ARTHUR F. HAASZ  
FELLOWSHIP (4)

Field of study: Medicine.  
Value: \$2500. Number: 1.  
Duration: Not specified.  
Conditions: Awarded annually or as recommended by  
the professor of Medicine, to a graduate of an  
approved medical school, who must engage in  
teaching and research work in the University of  
Toronto, or when so recommended in research and  
study in other universities in Canada or abroad.  
Where tenable: University of Toronto or elsewhere.  
Apply: No application - award made on recommendation  
of the Head of the Department of Medicine.

1194. UNIVERSITY OF TORONTO - THE HUTCHISON  
FELLOWSHIPS (4)

Field of study: Internal Medicine.  
Value: Income from bequest of \$50,000.  
Number: 2. Duration: 1 year.  
Conditions: Awarded to graduates in medicine of  
approved universities, undertaking post-graduate  
study and research in internal medicine.  
Where tenable: University of Toronto.  
Apply: No application, awards given on recommen-  
dation of Head of Department of Medicine.

1195. UNIVERSITY OF TORONTO - ALEXANDER MCPHEDRAN  
RESEARCH FELLOWSHIP (4)

Field of study: Clinical Medicine.  
Value: Not specified.  
Number: 1.  
Duration: 1 year, renewable.  
Conditions: Open to graduates in medicine from ap-  
proved 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.

1196. UNIVERSITY OF TORONTO - O'KEEFE FELLOWSHIPS  
IN OTO-LARYNGOLOGY (4)

Field of study: Oto-Laryngology.  
Value: Not specified.  
Number: Not specified.  
Duration: 1 year, renewable.  
Conditions: Awarded annually to graduates in medi-  
cine who will undertake graduate study or research  
in the special field of Oto-Laryngology. Annual  
value shall be determined by previous training of  
the applicant.  
Where tenable: University of Toronto.  
Apply: Awards made on recommendation of the Head of  
the Department.

1197. UNIVERSITY OF TORONTO - JAMES H. RICHARDSON  
RESEARCH FELLOWSHIP (4)

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 re-  
search in anatomy.  
Where tenable: University of Toronto.  
Apply: Professor of Anatomy, University of Toronto,  
Toronto, Ontario.  
Awarding agency: University of Toronto on recommen-  
dation of Professors of Anatomy, Biology and  
Surgery.

1198. UNIVERSITY OF TORONTO - M.A. STARKMAN FELLOW-  
SHIP IN PHARMACY

Field of study: Pharmacy.  
Value: \$500. Number: 1. Duration: 1 year.  
Conditions: Open for competition by candidates for  
the degree of Master of Science in Pharmacy.  
Where tenable: University of Toronto.  
Apply: The Secretary, School of Graduate Studies,  
University of Toronto, Toronto 5, Ontario, prior  
to March 1st.

1199. UNIVERSITY OF TORONTO - HELEN L. VANDERVEER  
FELLOWSHIP (4)

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 post-graduate  
study and research in above field.  
Where tenable: University of Toronto.  
Apply: Head of the Department of Medicine, Univer-  
sity of Toronto, Toronto, Ontario.

1200. UNIVERSITY OF TORONTO - WARNER-LAMBERT  
RESEARCH FELLOWSHIP IN PHARMACY

Field of study: Pharmacy.  
Value: \$1200. Number: 1.  
Duration: 1 academic year.  
Conditions: (a) Must be enrolled or undertake to  
enrol as a candidate for the degree of Master of  
Science in Pharmacy. (b) Must be a graduate in  
Pharmacy, preferably of a Canadian university.  
Where tenable: University of Toronto.  
Apply: Secretary, School of Graduate Studies,  
Toronto 5, Ontario, before March 1st.

UNIVERSITY OF TORONTO - ONTARIO VETERINARY  
COLLEGE - GUELPH, ONTARIO

Under the Department of Agriculture of the Province  
of Ontario and affiliated with the University of  
Toronto.

There are 3 degrees available from the University  
of Toronto through study at the Ontario Veterinary  
College: the Master of Veterinary Science, Doctor

of Veterinary Science, and Doctor of Philosophy. These may be obtained in any of the following departments of the College: Anatomy, Medicine and Surgery, Parasitology, Pathology and Bacteriology, and Physiological Sciences.

1201. UNIVERSITY OF TORONTO - ONTARIO VETERINARY COLLEGE - AYERST, McKENNA AND HARRISON SCHOLARSHIP

Field of study: Unspecified.  
Value: \$310. Number: 1. Duration: 1 year.  
Conditions: Available to a student who is registered in the School of Graduate Studies, University of Toronto, and who is pursuing study for a degree in veterinary science.  
Where tenable: Ontario Veterinary College.  
Apply: Principal, Ontario Veterinary College.  
Awarding agency: Committee on Awards of the College.

1202. UNIVERSITY OF TORONTO - ONTARIO VETERINARY COLLEGE - THE BALLARD SCHOLARSHIP

Field of study: Nutrition of small animals.  
Value: \$310. Number: 1. Duration: 1 year.  
Conditions: Available to a student who is registered in the School of Graduate Studies, University of Toronto, and who is pursuing study for a degree in veterinary science.  
Where tenable: Ontario Veterinary College.  
Apply: Principal, Ontario Veterinary College.  
Awarding agency: Committee on Awards of the College.

1203. UNIVERSITY OF TORONTO - ONTARIO VETERINARY COLLEGE - THE BORDEN SCHOLARSHIP

Field of study: Diseases of cattle.  
Value: \$300. Number: 1. Duration: 1 year.  
Conditions: Available to a student who is registered in the School of Graduate Studies, University of Toronto, and who is pursuing study for a degree in veterinary science.  
Where tenable: Ontario Veterinary College.  
Apply: Principal, Ontario Veterinary College.  
Awarding agency: Committee on Awards of the College.

1204. UNIVERSITY OF TORONTO - ONTARIO VETERINARY COLLEGE - THE ROY MCGILVRAY SCHOLARSHIP

Field of study: Medicine or surgery of small animals.  
Value: \$300. Number: 1. Duration: 1 year.  
Conditions: Available to a student who is registered in the School of Graduate Studies, University of Toronto, and who is pursuing study for a degree in veterinary science.  
Where tenable: Ontario Veterinary College.  
Apply: Principal, Ontario Veterinary College.  
Awarding agency: Committee on Awards of the College.

1205. UNIVERSITY OF TORONTO - ONTARIO VETERINARY COLLEGE - NUTRITION SCHOLARSHIP

Field of study: Livestock or poultry nutrition.  
Value: \$1000. Number: 1. Duration: 1 year.

Conditions: Available to a student who is registered in the School of Graduate Studies, University of Toronto, and who is pursuing study towards a degree in Veterinary Science or in Agriculture.  
Where tenable: Ontario Veterinary College or Ontario Agricultural College, Guelph, Ontario.  
Apply: Principal, Ontario Veterinary College.  
Awarding agency: Committee on Awards of the College.

1206. UNIVERSITY OF TORONTO - ONTARIO VETERINARY COLLEGE - ONTARIO HATCHERIES ASSOCIATION POULTRY AWARD

Field of study: Problems relating to poultry.  
Value: \$500. Number: 1. Duration: 1 year.  
Conditions: Available to a student who is registered in the School of Graduate Studies, University of Toronto, and who is pursuing study towards a degree in Veterinary Science or in Agriculture.  
Where tenable: Ontario Veterinary College or Ontario Agricultural College, Guelph, Ontario.  
Apply: Principal, Ontario Veterinary College.  
Awarding agency: Committee on Awards of the College.

1207. UNIVERSITY OF TORONTO - ONTARIO VETERINARY COLLEGE - ONTARIO VETERINARY COLLEGE ALUMNI ASSOCIATION FELLOWSHIP

Field of study: Unspecified.  
Value: \$1000. Number: 1. Duration: 1 year.  
Conditions: Available to a student who is formally registered in a course leading to a post graduate degree.  
Where tenable: A college or university approved by the Committee on Awards of the Ontario Veterinary College.  
Apply: Principal, Ontario Veterinary College.  
Awarding agency: Committee on Awards of the College.

1208. UNIVERSITY OF TORONTO - ONTARIO VETERINARY COLLEGE - FELLOWSHIP

Field of study: Unspecified.  
Value: \$2100. For each of 2 academic years.  
Number: 8. Duration: 2 years.  
Conditions: Available to a student registered in the School of Graduate Studies, University of Toronto, and who is pursuing study for a degree in veterinary science.  
Where tenable: Ontario Veterinary College.  
Apply: Principal, Ontario Veterinary College.  
Awarding agency: Committee on Awards of the College.

1209. UNIVERSITY OF TORONTO - ONTARIO VETERINARY COLLEGE - STEVENSON, TURNER AND BOYCE SCHOLARSHIP

Field of study: Unspecified.  
Value: \$310. Number: 1. Duration: 1 year.  
Conditions: Available to a student who is registered in the School of Graduate Studies, University of Toronto, and who is pursuing study for a degree in veterinary science.  
Where tenable: Ontario Veterinary College.  
Apply: Principal, Ontario Veterinary College.  
Awarding agency: Committee on Awards of the College.



1210. UNIVERSITY OF WESTERN ONTARIO - THE RUTH KNOX  
HERMAN FELLOWSHIP (2)

Field of study: Cardiovascular Research.

Value: \$2000. Number: 1.

Duration: Not specified.

Conditions: Open to graduates in medicine from any approved Canadian university.

Where tenable: University of Western Ontario.

Apply: Dean, Faculty of Medicine, University of Western Ontario, London, Ontario.

1211. UNIVERSITY OF WESTERN ONTARIO  
JOHN LABATT LIMITED FELLOWSHIP (4)

Field of study: Microbiological Research.

Value: \$2500 per annum.

Number: 1 only. This is the second year this award has been available but has not yet been taken up.

Duration: 3 years leading to doctorate.

Conditions: For graduate study. Open to students from abroad.

Where tenable: University of Western Ontario.

Apply: Registrar, University of Western Ontario, London, Ontario.

Awarding agency: John Labatt Limited, 150 Simcoe Street, London, Ontario.

1212. CANCELLED.

1213. UNIVERSITY OF WESTERN ONTARIO - JOHN McLARY  
MEMORIAL FELLOWSHIP (2)

Field of study: Research in Industrial Medicine.

Value: Income from endowed fund.

Number: 1. Duration: 1 academic year.

Conditions: Open to graduate in medicine from any approved Canadian university.

Where tenable: University of Western Ontario.

Apply: Dean, Faculty of Medicine, University of Western Ontario, London, Ontario.

1214. UNIVERSITY OF WESTERN ONTARIO - RESEARCH  
FELLOWSHIPS IN MEDICINE (4)

Field of study: Medicine - any basic science or clinical department. These are: Anatomy, Anaesthesia, Bacteriology and Immunology, Biochemistry, Biophysics, Medical Research, Medicine, Microscopic Anatomy, Pathological Chemistry, Pharmacology, Physiology, Psychiatry and Preventive Medicine, Obstetrics and Gynaecology, Radiology, Surgery.

Value: Variable. Number: Variable.

Duration: Not specified.

Conditions: Open to graduates in medicine from any approved university.

Where tenable: University of Western Ontario.

Apply: Dean, Faculty of Medicine, University of Western Ontario, London, Ontario.

1215. UNIVERSITY OF WESTERN ONTARIO - GEORGE  
ROUTLEDGE FELLOWSHIP (2)

Field of study: Research in Cardiovascular Diseases.

Value: Income from endowed fund.

Number: 1.

Duration: Not specified.

Conditions: Open to graduates in medicine from any approved Canadian university.

Where tenable: University of Western Ontario.

Apply: Dean, Faculty of Medicine, University of Western Ontario, London, Ontario.

B. UNITED STATES

1216. AMERICAN ACADEMY OF PEDIATRICS RESIDENCY FELLOWSHIPS

Field of study: Pediatrics.

Value: \$500 to \$1000.

Number: 28 or more. Duration: 6 to 12 months.

Conditions: Open to young physicians who are legal residents of the United States and Canada who are in need of financial assistance to complete their pediatric training prior to receipt of the award, and who will enter pediatric private practice after the conclusion of residency 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 assistant residents in training than do some of the larger centers. Note that research interests and accomplishments and desire to enter academic pediatrics are not criteria for the awards.

Where tenable: United States or Canada.

Apply: American Academy of Pediatrics, 1801 Hinman Avenue, Evanston, Illinois, prior to March 1st.

Awarding agency: The Academy, for Mead Johnson & Company, and Gerber Baby Food Fund.

1217. AMERICAN ASSOCIATION OF PSYCHIATRIC CLINICS FOR CHILDREN - MEMBER CLINIC AWARDS

Field of study: Specialized training in Child Psychiatry.

Value: About \$3600. Number: Not specified.

Duration: Usually 2 years.

Conditions: The training begins at a third-year postgraduate level with minimum prerequisites of graduation from an approved medical school, an approved general or rotating internship, and a 2-year residency in psychiatry. 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: Miss Sylvia Lurie, Administrative Assistant, American Association of Psychiatric Clinics for Children, 250 West 57 Street, New York 19, New York.

1218. AMERICAN COLLEGE OF CHEST PHYSICIANS RESIDENT FELLOWSHIPS

Field of study: Chest, Heart and Lung Diseases.

Value: Not specified.

Number: Not specified. 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 chest diseases.

Where tenable: United States.

Apply: American College of Chest Physicians, 112 Chestnut Street, Chicago 11, Illinois.

1219. AMERICAN COLLEGE OF HOSPITAL ADMINISTRATORS POST-GRADUATE TRAINING AWARD SCHOLARSHIPS

Field of study: Extended Hospital Administration Residency Training under an approved Preceptor (Hospital Administrator).

Value: Open. Number: Not specified.

Duration: 1 year, renewal possible.

Conditions: Open to men and women who have completed their initial year of their administrative residency under 1 of the several graduate university training programs in hospital administration. Candidates must show evidence of scholastic attainment, genuine desire to practice in the field of hospital administration, and need for financial assistance.

Further details from address below.

Where tenable: United States and Canada.

Apply: Executive Director, American College of Hospital Administrators, 840 North Lake Shore Drive, Chicago 11, Illinois, prior to March 1st.

Awarding agency: The Modern Hospital Publishing Company, Chicago, Illinois and the Mead Johnson & Company, 2404 Pennsylvania Street, Evansville 21, Indiana.

1220. AMERICAN COLLEGE OF PHYSICIANS - THE ELIZABETH ARCHBOLD BOWES TRAVELLING SCHOLARSHIP

Field of study: Internal Medicine and related fields.

Value: \$400. Number: 1.

Duration: 4 weeks, more or less.

Conditions: Open to Associates of the American College of Physicians exclusively.

Where tenable: Canada.

Apply: The Executive Director, American College of Physicians, 4200 Pine Street, Philadelphia 4, Pennsylvania, prior to October 15th of the year preceding the award.

Awarding agency: The College.

1221. AMERICAN COLLEGE OF PHYSICIANS - MEAD JOHNSON POSTGRADUATE RESIDENCY SCHOLARSHIPS IN INTERNAL MEDICINE

Field of study: Resident training in internal Medicine and allied fields.

Value: \$1000. Number: 10.

Duration: 1 academic year.

Conditions: Recipients shall be individuals who intend to practice internal medicine, who appear to possess the attributes for success in that specialty, and who need funds to help them attain their goal of adequate education in internal medicine. Awards are open to interns and residents, with some preference to residents. A formal application form must be filled in, to be accompanied by a letter of justification and important details.

Where tenable: United States and Canada.

Apply: The Executive Director, American College of Physicians, 4200 Pine St., Philadelphia 4, Pennsylvania.

Awarding agency: The College, with financial underwriting by Mead Johnson & Company, Evansville 21, Indiana.



1222. AMERICAN COLLEGE OF PHYSICIANS - RESEARCH FELLOWSHIPS IN MEDICINE

Field of study: Research in any science basic to medicine, or in medical education, or both; recipients shall devote a minimum of 80% to research, regardless of the type of appointment that he holds in any given institution.

Value: \$6500 first year; \$7500 second year; \$8500 third year.

Number: 2. Duration: 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 Director, American College of Physicians, 4200 Pine Street, Philadelphia 4, Pennsylvania, prior to October 1st.

Awarding agency: The College.

1223. AMERICAN COLLEGE OF PHYSICIANS - THE WILLARD O. THOMPSON MEMORIAL TRAVELLING SCHOLARSHIP

Field of study: Endocrinology.

Value: \$400. Number: 1.

Duration: 1 month, more or less.

Conditions: The purpose of the award is to provide an opportunity for an Associate of the American College of Physicians to spend a month, more or less, as a visiting Fellow at some institution or institutions for observation and graduate study in the above field.

Where tenable: United States and its possessions, and Canada.

Apply: The Executive Director, American College of Physicians, 4200 Pine Street, Philadelphia 4, Pennsylvania, prior to October 15th of the year preceding the award.

Awarding agency: The College.

1224. AMERICAN COLLEGE OF SURGEONS - MEAD JOHNSON AWARD FOR GRADUATE TRAINING IN SURGERY

Field of study: Surgery and Surgical Specialties.

Value: \$3000. Number: 1.

Duration: 1 year, renewable annually to total of 3.

Conditions: Open to male and female residents in surgery and the surgical specialties, who have completed at least 2 years of an approved residency training program and who anticipate extended training. Must have an interest in academic surgery but not necessarily be committed to such a career. Demonstration of accomplishments in research desirable.

Where tenable: North America.

Apply: Chairman, Scholarships Committee, American College of Surgeons, 40 E. Erie, Chicago 11, Illinois.

Awarding agency: American College of Surgeons for the Mead Johnson & Company, Evansville, Indiana.

1225. AMERICAN HEART ASSOCIATION, INC., RESEARCH AWARDS

Field of study: The cardiovascular field in a broad sense, including research in the basic sciences.

Value: \$4000 to \$7500 plus dependency and departmental Grants.

Number: Not limited except by available funds.

Duration: 1 to 5 years, renewable.

Conditions: Post-doctoral awards, given only to citizens or residents of the United States.

Awards include Research Fellowships, Advanced Research Fellowships, Established Investigatorships, Career Investigatorships and Grants-in-Aid.

Where tenable: United States, or abroad under special circumstances.

Apply: American Heart Association, 44 East 23rd Street, New York 10, New York, prior to September 15th (for Fellowships and Investigatorships) or, November 1st (for Grants-in-Aid).

Awarding agency: The Association.

1226. AMERICAN OTOLOGICAL SOCIETY, INC. RESEARCH FUND

Field of study: Otosclerosis.

Value: Value dependent on study planned and approved by the Trustees.

Number: Unspecified. Duration: Unspecified.

Conditions: Open to nationals of any country.

Apply: Dr. Philip E. Meltzer, Secretary, The Central Bureau of Research, American Otological Society Inc., 285 Commonwealth Avenue, Boston 16, Mass.

Awarding agency: The Society.

1227. AMERICAN PSYCHIATRIC ASSOCIATION - SMITH KLINE AND FRENCH FOUNDATION FOREIGN SCHOLAR LECTURESHIPS

Field of study: Psychiatry.

Value: Not specified.

Number: Not specified - very few have been awarded.

Duration: Variable.

Conditions: Open to individual hospitals, teaching centers or state mental hospital systems to bring outstanding psychiatrists from other countries for lectures. They are not open to individual application by foreign scholars.

Where tenable: United States.

Apply: David A. Young, M.D., Chairman, Smith Kline and French Foundation Fellowship Committee, American Psychiatric Association, 1700 - 18th Street, N.W. Washington 9, D.C., prior to April 1st or October 1st.

Awarding agency: The Association.

1228. AMERICAN PSYCHIATRIC ASSOCIATION - SMITH KLINE AND FRENCH FOUNDATION RESIDENCY TRAINING FELLOWSHIPS

Field of study: Residency Training in Psychiatry.

Value: Not specified.

Number: Not specified - limited.

Duration: Not specified - usually 1 year.

Conditions: Applications should be made by the hospital describing the individual candidate or the sources from which a candidate will be sought. The needs of the hospital and the specific opportunity for recruiting talented young psychiatrists to public service will guide the Committee in awarding these funds. Emphasis will be placed on programs involving aftercare, work with released patients and work with the

community. A firm agreement as to the length of service the candidate will spend in the hospital following his residency training is essential. Awards are limited to exceptional situations.

Where tenable: United States.

Apply: By hospital to David A. Young, M.D., Chairman, Smith Kline and French Foundation Fellowship Committee, American Psychiatric Association, 1700 - 18th Street, N.W., Washington 9, D.C., prior to April 1st or October 1st.

Awarding agency: The Association.

1229. AMERICAN PSYCHIATRIC ASSOCIATION - SMITH KLINE AND FRENCH FOUNDATION STAFF PSYCHIATRIST TRAINING FELLOWSHIPS

Field of study: Psychiatry in relation to Hospital Administration, Social Sciences, Biochemistry, Physiology, Statistics, Chemotherapy, Psychotherapy, treatment of emotionally disturbed children, "halfway houses", Architecture, etc.

Value: Governed by the continued salary and auxiliary support available to the applicant. Generally, they will not exceed \$600 per month.

Number: Not specified - limited.

Duration: Up to 1 year.

Conditions: Awards are offered primarily to those psychiatrists, mental hospitals, schools for the retarded, and teaching institutions dedicated to public service. They are open to qualified graduates, from any country, interested in careers in public mental hospitals for training, etc. The applicants must be full-time staff psychiatrists of public mental hospitals and of schools for the retarded, have completed residence training, must show their intention to resume public hospital or community service following the training, must obtain the consent of their superior officers, and must outline in full their projects. The qualifications of the institution where the work will be carried out will greatly influence the Committee's decision.

Where tenable: At psychiatric teaching centers in the United States.

Apply: David A. Young, M.D., Chairman, Smith Kline & French Foundation Fellowship Committee, American Psychiatric Association, 1700 - 18th Street, N.W., Washington 9, D.C., prior to April 1st or October 1st.

Awarding agency: The Association.

1230. AMERICAN VETERINARY MEDICAL ASSOCIATION RESEARCH FELLOWSHIPS

Field of study: All phases of Veterinary Science (preferably Basic Sciences, Diseases of Large Animals, Small Animals, Poultry and Fur Bearing Animals).

Value: Usually \$100 to \$400 per month plus tuition.

Number: Not specified.

Duration: 1 or more academic years, depending on degree sought and progress of research project.

Conditions: Open to graduate veterinarians who are citizens of the United States and Canada.

Where tenable: Any appropriate university in the United States or Canada.

Apply: Secretary, American Veterinary Medical Association Research Council, 600 S. Michigan Avenue, Chicago 5, Illinois.

1231. THE ARTHRITIS AND RHEUMATISM FOUNDATION PREDOCTORAL AND POSTDOCTORAL FELLOWSHIPS

Field of study: Fundamental Sciences related to Arthritis.

Value: Predoctoral - \$1500 to \$3000; plus \$500 for tuition; Postdoctoral - \$4000 to \$6000 plus \$500 for laboratory expenses.

Number: Limited.

Duration: 1 year with prospect of renewal.

Conditions: The awards are intended to advance the training of young men and women of promise in their preparation for an investigative or teaching career and not as a grant-in-aid in support of a research project. United States citizenship is not a prerequisite. Predoctoral awards are limited to students who hold a bachelor's degree and who are acceptable for and are studying for an advanced degree; Postdoctoral awards are limited to applicants with an M.D., Ph.D., or equivalent degree. Teaching should not exceed 10 per cent, with the bulk of the time being spent in research.

Where tenable: Unrestricted.

Apply: Medical Director, The Arthritis and Rheumatism Foundation, 10 Columbus Circle, New York 19, N.Y., prior to October 30th.

1232. THE ARTHRITIS AND RHEUMATISM FOUNDATION SENIOR INVESTIGATOR AWARDS

Field of study: Fundamental Sciences relating to Arthritis.

Value: \$6000 to \$7500 per annum, plus \$500 for laboratory expenses.

Number: Limited.

Duration: 5 years.

Conditions: Awards are made to candidates holding or who are eligible for a "faculty rank" such as Instructor or Assistant Professor (or equivalent) and who are sponsored by their institution. United States citizenship is not a prerequisite. Teaching should not exceed 50 per cent, with the bulk of the time being spent in research.

Where tenable: Unrestricted.

Apply: Medical Director, The Arthritis and Rheumatism Foundation, 10 Columbus Circle, New York 19, N.Y., prior to October 30th.

1233. A. E. BENNETT NEURO-PSYCHIATRIC FOUNDATION GRANT

Field of study: Biologic Psychiatry.

Value: \$500. Number: 1. Duration: 1 year.

Conditions: The Society of Biological Psychiatry is offering an annual award which was made possible by the A.E. Bennett Neuropsychiatric Research Foundation. The award will consist of travelling expenses to the annual meeting plus expenses at the meeting, in addition to an honorarium of \$250. It will preferably be given to a young investigator and not necessarily a member of the Society of Biological Psychiatry, for work which has recently been accomplished and not published. The paper will be read as part of the program of the annual meeting of the Society and will be published in the same journal as the other papers read at that meeting. The honorarium will be awarded at the annual banquet. This prize is open to anyone who



can do creditable research in experimental psychiatry. There are no conditions in regard to national origin.

Where tenable: As noted above.

Apply: Please submit paper in quadruplicate to Harold E. Himwich, M.D. Chairman, Committee on Research Awards, Galesburg State Research Hospital, Galesburg, Illinois. Deadline for manuscripts is April 30, 1960.

Awarding agency: Society of Biological Psychiatry, 2010 Wilshire Blvd., Los Angeles 57, California.

1234. FRANK E. BUNTS EDUCATIONAL INSTITUTE TRAINING FELLOWSHIPS

Field of study: Medicine and Dentistry (including Anaesthesiology), Clinical Investigation, Cardiology, Dermatology, Gastroenterology, General Surgery, Internal Medicine, Neurological Surgery, Neurology and Psychiatry, Obstetrics and Gynaecology, Ophthalmology, Orthopaedic Surgery, Otolaryngology, Pathology and Clinical Pathology, Paediatrics, Physical Medicine and Rehabilitation, Radiology, Thoracic Surgery, Urology.

Value: \$3300 minimum. Number: 170.

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 citizens and to graduates of schools in Great Britain who are landed immigrants in Canada. It is open to students from abroad under special circumstances only.

Where tenable: The Institute, Cleveland, Ohio, U.S.A.

Apply: The Registrar, The Frank E. Bunts Educational Institute, 2020 East 93rd Street, Cleveland 6, Ohio.

Awarding agency: Cleveland Clinic Foundation.

1235. THE JANE COFFIN CHILDS MEMORIAL FUND FOR MEDICAL RESEARCH FELLOWSHIPS

Field of study: Cancer Research.

Value: Not specified.

Number: Not specified.

Duration: 1 year, renewable.

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.

Apply: Office of the Director, Board of Scientific Advisers, the Jane Coffin Childs Memorial Fund for Medical Research, 333 Cedar Street, New Haven 11, Connecticut, prior to September 1st, November 1st, and March 1st.

Awarding agency: The Jane Coffin Childs Memorial Fund for Medical Research.

1236. DAZIAN FOUNDATION MEDICAL RESEARCH FELLOWSHIPS

Field of study: Any field of Medical Research.

Value: Up to \$3600.

Number: About 30 to the United States and Canada.

Duration: 1 academic year.

Conditions: Available on equal terms to nationals of the United States and Canada who hold the M.D. degree and who are pursuing medical research in either of these 2 countries.

Where tenable: Canada or the United States.

Apply: Dazian Foundation for Medical Research, 142 West 44th Street, New York 36, N.Y.

Awarding agency: The Foundation. The Dazian Foundation for Medical Research goes out of business May 1, 1962. Applications can be presented, which will terminate April 30, 1962.

1237. THE ENDOCRINE SOCIETY - AYERST, MCKENNA AND HARRISON FELLOWSHIP AND THE SQUIBB FELLOWSHIP

Field of study: Endocrinology.

Value: Total available \$5000 for each award.

Number: 1 or 2 for each award. Each award offered in alternate years.

Duration: 1 year.

Conditions: Open to candidates with M.D. or Ph.D., or candidates for either of these degrees, to further their advancement towards a career in endocrinology.

Where tenable: Not specified.

Apply: Office of the Secretary, The Endocrine Society, 1200 N. Walker St., Oklahoma City 3, Oklahoma, prior to November 1st.

Awarding agency: The Society.

1238. THE ENDOCRINE SOCIETY - THE UPJOHN SCHOLARS OF THE ENDOCRINE SOCIETY GRANTS

Field of study: Endocrinology.

Value: Not over \$2500 per annum.

Number: Not specified.

Duration: 1 year.

Conditions: Open to established investigators and teachers in the fields of endocrinology who wish to expand their opportunities for work either in the United States or abroad. Grants will be made on the basis of proposals submitted by the applicant, including the estimated financial needs. The funds may be used for travel, maintenance and other expenses.

Where tenable: Unrestricted.

Apply: Secretary, the Endocrine Society, 1200 N. Walker St., Oklahoma City 3, Oklahoma, prior to November 1st.

Awarding agency: The Upjohn Company.

1239. FORSYTH DENTAL INFIRMARY

Field of study: Fellowships in Dental Medicine and Biological Sciences to study the problems of dental disease in the clinic and in the laboratory.

Value: Fellows are eligible for a maintenance allowance of \$50 per week.

Number: 20.

Duration: 10 months minimum (September to June, inclusive).

Conditions: Available to graduates of recognized dental schools. Appointments are awarded on a competitive basis which takes into consideration scholastic record, recommendations of professors, scientific aptitudes, interest in academic career,

and character. Eligibility for financial support is determined on the basis of academic record and considerations of need.

Where tenable: Forsyth Dental Infirmary.

Apply: The Director, Forsyth Dental Infirmary,  
140 The Fenway, Boston 15, Massachusetts by  
February 1st.

#### 1240. HEMATOLOGY RESEARCH FOUNDATION FELLOWSHIPS

Field of study: Research in Hematology.

Value: \$3000. Number: 1 or 2.

Duration: 1 academic year, renewable.

Conditions: Candidates must have satisfactory personal qualifications and must be working in an established laboratory. Applicants should request 9 copies of applications.

Where tenable: Unrestricted.

Apply: Hematology Research Foundation, 127 N.  
Dearborn St., Chicago 2, Illinois, by November  
25th.

Awarding agency: The Foundation.

Conditions: These Lederle Medical Faculty Awards, which vary in amounts up to \$30,000 each, are given outright to Medical Schools in the United States and Canada for the support of the teaching and research activities of the successful candidates as full-time members of their respective undergraduate departments. They are intended to strengthen those departments by permitting them to add or maintain individuals who already have demonstrated a high quality of performance but have not yet attained permanent faculty tenure. They are also intended to strengthen clinical departments by contributing to the support of similar full-time faculty members who will devote their major efforts to teaching, scholarship and patient care.

Where tenable: United States or Canada.

Apply: Application is sent by appropriate official of medical school to Lederle Medical Faculty Awards, Office of the Secretary, Pearl River, New York, prior to October 31st.

Awarding agency: Lederle Laboratories Division,  
American Cyanamid Company.

#### 1241. KAPPA KAPPA GAMMA FRATERNITY REHABILITATION SCHOLARSHIPS

Field of study: Physical Therapy.

Value: Up to \$500. Number: Limited.

Duration: 1 academic year.

Conditions: Open to members and non-members of the Fraternity for graduate study in the field of physical therapy, speech, hearing, etc.

Where tenable: Unrestricted.

Apply: National Headquarters, Kappa Kappa Gamma Fraternity, 530 East Town Street, Columbus 16, Ohio, prior to March 1st.

Awarding agency: The Fraternity.

#### 1244. LILLY FOREIGN EDUCATIONAL FELLOWSHIP PROGRAM

Field of study: Internal Medicine or related fields.  
Value: \$300 a month and travel expense to the city of study in the U.S. and return.

Number: 14. Duration: Not specified.

Conditions: 7 awards to Latin-American Fellows and 7 to Fellows from other countries are given every year. Each year the fellowships are rotated somewhat in order to cover more countries. The candidates are selected by a sponsor in his country, who in general is a Dean of a medical school, member of a medical society or a selection committee comprised of outstanding physicians. The applicants must also be approved by the Lilly Foreign Educational Committee. Applications are received until September of each year.

Where tenable: Institutions in the United States after candidate has been approved for such a position.

Apply: J. G. Evans, M.D., Secretary, Foreign Educational Fellowship Committee, Eli Lilly and Company, Indianapolis 6, Indiana.

#### 1242. LAHEY CLINIC FELLOWSHIPS

Field of study: Surgery, Internal Medicine, Neuro-Surgery, Orthopedic Surgery, Radiology, Anaesthesiology, Gastroenterology, Urology, Otolaryngology

Value: \$200 per month. Number: About 75.

Duration: 1 to 3 years.

Conditions: Open to graduates of Grade A medical schools. Candidates must have completed an approved internship, and must have a good grasp of the English language.

Where tenable: Lahey Clinic.

Apply: James E. Fish, M.D., Administrator, Lahey Clinic, 605 Commonwealth Ave., Boston 15, Massachusetts. Applications should be received by April 1st and October 1st for appointments beginning July 1st and January 1st each year.

Awarding agency: The Clinic.

#### 1245. THE JOHN AND MARY R. MARKLE FOUNDATION GRANTS FOR MEDICAL SCHOLARS

Field of study: Science basic to Medicine and/or teaching medical students.

Value: \$6000 per annum.

Number: Variable each year.

Duration: 5 years.

Conditions: Candidate must be a graduate, holding such degrees as are acceptable for faculty rank by the university that nominates him. He must have a major interest in teaching and/or research in medical science.

Where tenable: Canadian schools of medicine.

Apply: Applicants are nominated by heads of Canadian medical schools, 1 from each school, prior to December 1st.

Awarding agency: The Board of Directors of The John and Mary R. Markle Foundation, 511 Fifth Ave., New York 17, New York.

#### 1243. LEDERLE LABORATORIES DIVISION OF AMERICAN CYANAMID COMPANY - LEDERLE MEDICAL FACULTY AWARDS

Field of study: Medicine (Anatomy, Biochemistry, Microbiology, Pathology, Pharmacology, Physiology).

Value: Not specified. Number: Not specified.

Duration: Generally not exceeding 3 years.



1246. MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH FELLOWSHIPS

Field of study: Anaesthesiology, Anatomy, Dermatology and Syphilology, Internal Medicine, Neurology and Psychiatry, Neuro-surgery, Obstetrics and Gynaecology, Ophthalmology, Orthopaedic Surgery, Otolaryngology, Paediatrics, Physical Medicine, Parasitology, Plastic Surgery, Proctology, Pathology, Physiology, Radiology, Rhinology, Surgery, and Urology.

Value: \$2400 per annum.

Number: Numerous. Duration: 3 to 4 years.

Conditions: Open to graduates of approved medical schools; must have completed internship. Fellow must devote entire time to graduate work.

Where tenable: Mayo Clinic, Rochester, Minnesota.

Apply: Dr. Victor Johnson, Director, Mayo Foundation, Rochester, Minnesota, 6 months or more prior to desired date of commencing fellowship.

Awarding agency: The Foundation.

1247. MEAD JOHNSON GRANTS FOR PEDIATRIC RESEARCH

Field of study: Pediatric Research.

Value: Maximum \$3500 per year each. Institutions in which the research work is to be done, may if necessary, make up to a 15 per cent service or overhead charge against these grants.

Number: About 7 or 8 per year.

Duration: 1 year, maximum of 3. Maximum total of all grants for one individual shall not exceed \$7500.

Conditions: Open to young pediatric research workers who are in need of funds to conduct research. Recipients should be not more than 10 years beyond the completion of their residency. Not more than 4 grants may be awarded as a "starter" for individuals who might be embarking on a long-term "risk" type of research program as opposed to the short-term project type of research. It is also desired that 4 or more grants a year be granted to young individuals who already have some investigative experience and are more or less established in this field. It is hoped that the grants will receive wide geographic distribution and that 1 grantee from each of the 8 or 9 Districts of the American Academy of Pediatrics (in the United States and Canada) would be selected if possible. Only 1 person from any 1 institution may receive a grant in any 1 year.

Where tenable: Not specified - usually at institutions with proper facilities.

Apply: Secretary, American Academy of Pediatrics, 1801 Hinman Ave., Evanston, Illinois, prior to January 15th.

Awarding agency: Mead Johnson & Company, Evansville, Indiana.

1248. NATIONAL COUNCIL TO COMBAT BLINDNESS, INC. - FIGHT FOR SIGHT GRANTS-IN-AID

Field of study: Sight both normal and pathological, including the various branches of biological, chemical and the physical sciences, and clinical investigative medicine.

Value: Open. Number: 1960 -- Not specified.

Duration: One year; renewable.

Conditions: Made to universities, institutions and laboratories; under special circumstances, to individual investigators; for the purpose of providing funds to defray cost of additional personnel, equipment, supplies, material, etc. needed to conduct a specific scientific investigation. These awards are not intended to finance the total cost of the proposed research but, rather, to assist in a given project study.

Where tenable: Unrestricted.

Apply: Secretary, National Council to Combat Blindness, Inc., 41 West 57th Street, New York 19, New York, prior to March 1st.

Awarding agency: The National Council to Combat Blindness, Inc.

1249. NATIONAL COUNCIL TO COMBAT BLINDNESS, INC. - FIGHT FOR SIGHT - RESEARCH FELLOWSHIPS

Field of study: Sight both normal and pathological, including the various branches of biological, chemical and the physical sciences, and clinical investigative medicine.

Value: \$3600 to \$7500 per annum.

Number: 1960 -- Not specified.

Duration: 1 year; renewable.

Conditions: Awarded to promising scientists to afford them the opportunity to advance their training and engage in research on a full-time basis and participate in a research project which, in the opinion of the scientific advisers of this organization, will make contribution to current knowledge significant to the field of ophthalmology. Applicants are required to make necessary arrangements for acceptance with institution of their choice and member of department who will act in capacity of direct supervisor.

Where tenable: Unrestricted.

Apply: Secretary, National Council to Combat Blindness, Inc., 41 West 57th Street, New York 19, New York.

Awarding agency: National Council to Combat Blindness, Inc.

1250. NATIONAL COUNCIL TO COMBAT BLINDNESS, INC. - FIGHT FOR SIGHT - STUDENT FELLOWSHIPS

Field of study: Sight both normal and pathological, including the various branches of biological, chemical and the physical sciences, and clinical investigative medicine.

Value: \$200 - \$300 per month, subject to institutional policy.

Number: 1960 - 28. Duration: 60 to 90 days.

Conditions: Available to select students of medicine and the basic sciences who have demonstrated special interest in ophthalmology and who, in the opinion of an appropriate faculty member, are promising candidates for this field of investigation. Required that faculty member, who will act in capacity of direct supervisor, has research project under way for period of fellowship.

Where tenable: Unrestricted.

Apply: Secretary, National Council to Combat Blindness, Inc., 41 West 57th Street, New York 19, New York, prior to March 1st, 1960.

Awarding agency: National Council to Combat Blindness, Inc.

1251. NATIONAL PARAPLEGIA FOUNDATION POSTGRADUATE MEDICAL FELLOWSHIPS

Field of study: Research in Medical Sciences bearing on the problems of Paraplegia.

Value: Usually \$3000 to \$4000.

Number: Not specified.

Duration: 1 year, renewable to 2, 3 and perhaps more.

Conditions: Open to graduate students who are resident of the United States or Canada. The Fellows are expected to devote full time to research during the tenure of the award, except that by permission of the Medical Advisory Committee, they may attend advance courses of study which require only a limited portion of their time. They may hold a title in the institution in which they are working but may not accept additional salary from that or any other outside activity. Initial preference will be given to candidates whose primary interest will be in the field of spinal cord function and disease or in complications arising from spinal cord injury.

Where tenable: Subject to approval.

Apply: Dr. L. W. Freeman, Chairman, Medical Advisory Committee, National Paraplegia Foundation, 1100 W. Michigan Street, Indianapolis 7, Indiana, at any time.

Awarding agency: The Foundation.

1252. NATIONAL ACADEMY OF SCIENCES - NATIONAL RESEARCH COUNCIL (UNITED STATES) JAMES PICKER FOUNDATION FELLOWSHIPS

Field of study: Radiological Research.

Value: \$4500 plus allowances for dependents, and also laboratory expenses and travel.

Number: 3 to 6.

Duration: 1 year, usually beginning between May 1st and December 1st.

Conditions: Unrestricted as to citizenship. Applicants should generally be 30 years of age or under. Candidate must have the degree of Doctor of Medicine, Doctor of Philosophy, Doctor of Science, or equivalent experience and achievement in research.

Where tenable: Unrestricted.

Apply: Candidates proposing to study in the United States or abroad should apply to the Committee on Radiology, National Academy of Sciences - National Research Council, 2101 Constitution Avenue, Washington 25, D.C., prior to December 1st. Those applying for study in Canada should write to the National Research Council of Canada, Ottawa, Ontario.

Awarding agencies: National Academy of Sciences - National Research Council (U.S.) and National Research Council of Canada.

1253. ALTON OCHSNER MEDICAL FOUNDATION FELLOWSHIPS

Field of study: Graduate training in Medicine, General Surgery, Neurosurgery, Ophthalmology, Oral Surgery, Orthopedics, Proctology, Urology, Gynecology-Obstetrics, Radiology, Anesthesiology, Pathology, Gastroenterology, Pediatrics.

Value: \$225 to \$300 per month.

Number: 60. 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, New Orleans.

Apply: Director of Education, Alton Ochsner Medical Foundation, 1516 Jefferson Highway, New Orleans 21, Louisiana.

Awarding agency: The Foundation.

1254. PLAYTEX PARK RESEARCH INSTITUTE GRANTS

Field of study: Medicine-Pediatric Research.

Value: Unspecified (recent Canadian grants have been \$15,000 for a period of 3 years).

Number: Unspecified.

Duration: 1 to 3 years.

Conditions: Applicant must have a doctorate, preferably in medicine, have demonstrated an aptitude for research in some field related to paediatric research, be associated with a recognized medical institution or an approved medical school, and have a proposed research program. Open to Canadian residents in competition with others who meet the above qualification.

Where tenable: Recognized medical institution or approved medical school.

Apply: Office of the Secretary, Playtex Park Research Institute, 6415 Empire State Bldg., New York 1, N.Y.; by August 1st.

Awarding agency: The Institute.

1255. DAMON RUNYON CANCER RESEARCH POST-DOCTORAL FELLOWSHIPS

Field of study: Basic or Applied Cancer Research.

Value: \$3600 basic plus \$600 for each dependent at time of award.

Number: Not-specified.

Duration: 1 year, renewable for 2 and possibly 3 years.

Conditions: Open to men and women with recognized Doctorates in Medicine, Philosophy or Science or who have completed all requirements for such degrees. Candidate must have unusual research ability. Applicants who have already held 3 years of post-doctoral fellowships from this or other agencies are ineligible. Further details from address below.

Where tenable: Unrestricted, usually the United States and Canada.

Apply: Executive Director, Damon Runyon Memorial Fund for Cancer Research, Inc., 730 Fifth Avenue, Room 1206, New York 19, N.Y., prior to October 1st, January 1st and June 1st.

Awarding agency: Damon Runyon Memorial Fund for Cancer Research, Inc.

1256. THE SOCIETY OF THE NEW YORK HOSPITAL - LEWIS CASS LEDYARD, JR. FELLOWSHIP

Field of study: Medicine and Surgery, or in any closely related field.

Value: Income of Fellowship as follows: \$5000 to \$7000 as a stipend, \$1000 for research expenses.



Number: 1 or more. Duration: 1 year.

Conditions: Preference given to younger applicants who are graduates in medicine and who have demonstrated fitness to carry on original research of high order, Canadians eligible.

Where tenable: The New York Hospital and Cornell University Medical College.

Apply: The Committee of the Lewis Cass Ledyard, Jr. Fellowship, The Society of the New York Hospital, 525 East 68th Street, New York 21, N.Y., prior to January 1st.

1257. ALBERT SOILAND CANCER FOUNDATION FELLOWSHIPS

Field of study: Therapeutic Radiology and Radiation Physics.

Value: \$250 per month. (\$3000 per year).

Number: 4 to 6 per year. Duration: 1 year.

Conditions: Granted to holders of M.D. degree, who may be of any nationality or citizenship, who have a licence to practice in the State of California, and who must have completed their internship or residency. It is preferred that they have had previous training in diagnostic radiology.

Where tenable: Los Angeles Tumor Institute.

Apply: Dr. Orville N. Meland, President, Albert Soiland Cancer Foundation, 1407 South Hope Street, Los Angeles 15, California. Starting dates are usually January 1st and July 1st. Applications received at any time.

Awarding agency: The Foundation.

1258. SQUIBB INSTITUTE FOR MEDICAL RESEARCH FELLOWSHIPS AND GRANTS

Field of study: Medical Research.

Value: Variable. Number: Not limited.

Duration: 1 year, renewable.

Conditions: Candidates should present as much information as possible on the subject of investigation, the institution where it will be pursued and on support of the project. Applications are considered individually on the basis of facts involved in the person of the applicant, or the nature of the proposed study.

Where tenable: No restriction.

Apply: Chairman, Committee on Fellowships and Grants, Squibb Institute for Medical Research (Division of Olin Mathieson Chemical Corporation), 745 Fifth Avenue, New York 22, N.Y.

Awarding agency: The Institute, for the Corporation.

Deadline Date: Requests reviewed by Committee at stated meetings held from time to time each year.

1259. HELEN HAY WHITNEY FOUNDATION ESTABLISHED INVESTIGATORSHIPS AND POSTDOCTORAL RESEARCH FELLOWSHIPS

Field of study: Biological or medical research, preferably relating in some way to connective tissue and its diseases.

Value: Research Fellow: \$6000 plus \$500 for each dependent, awarded for 3 years. Established Investigator: \$8000 plus \$500 for each dependent, with an annual increment of \$500, awarded for 5 years. \$1000 per year payable to the institution laboratory for expenses.

Number: Not specified, but limited.

Duration: 3 to 5 years, as above, 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: Unrestricted, provided holder has a commitment for adequate facilities and research expenses other than salary from an institution acceptable to the Scientific Advisory Committee; former Fellows are given preference for Established Investigatorships.

Apply: Not later than August 15th, to be awarded January 15th; ordinarily available July 1st, but may start earlier or later depending on circumstances; Executive Secretary, The Helen Hay Whitney Foundation, 525 East 68th Street, New York 21, New York.

1260. ZOOLOGICAL SOCIETY OF SAN DIEGO, INC. (BIOLOGICAL RESEARCH INSTITUTE) - GRANTS-IN-AID

Field of study: Animal Biology (as in following entry).

Value: Not specified. Number: Not specified.

Duration: 1 or more months.

Conditions: Same as for the Robert P. Scripps Fellowship below. Stipend is flexible, depending upon the experience and qualifications of the applicant.

Where tenable: United States - Biological Research Institute, San Diego.

Apply: Dr. Werner P. Heuschele, Secretary, Research Council, Zoological Society of San Diego, Inc., Box 551, San Diego 12, California, at any time.

Awarding agency: The Institute.

1261. ZOOLOGICAL SOCIETY OF SAN DIEGO, INC. (BIOLOGICAL RESEARCH INSTITUTE) ROBERT P. SCRIPPS FELLOWSHIP

Field of study: Animal Biology (such branches as Pathology, Bacteriology, Parasitology, Physiology, Veterinary Medicine, Comparative Anatomy, Comparative Biochemistry, Animal Nutrition and Animal Psychology).

Value: \$3000 plus \$500 for equipment.

Number: 1. Duration: 10 months.

Conditions: Preference will be given to post-doctoral investigators on sabbatical leave or to candidates for an advanced degree, it being understood that only the thesis requirements or parts thereof can be fulfilled at the Laboratory. Since the Institute is not directly connected with any university, it is desirable that the recipient work under the direction of the department from which he applies, or takes steps to become affiliated with the University of California.

Where tenable: United States - Biological Research Institute, San Diego.

Apply: Dr. Werner P. Heuschele, Secretary, Research Council, Inc., Zoological Society of San Diego, Inc., Box 551, San Diego 12, California, prior to April 1st.

Awarding agency: Zoological Society of San Diego for the Ellen Browning Scripps Foundation.

1262. 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 32, N.Y.

1263. THE CREIGHTON UNIVERSITY RESEARCH GRANTS

Field of study: Master's level in Basic Medical Sciences (Anatomy, Biology, Biological Chemistry, Chemistry, Microbiology, Physiology and Pharmacology).

Value: Not specified. Number: Not specified.

Duration: Not specified.

Conditions: Open to qualified graduate students already enrolled who have proven ability and have advanced part way in their graduate programs. Numbers, values and specific areas vary from year to year.

Where tenable: The Creighton University.

Apply: Dean of the Graduate School, The Creighton University, Omaha 31, Nebraska.

1264. STATE UNIVERSITY OF IOWA TEACHING FELLOWSHIPS

Field of study: Medicine (Anatomy, Bacteriology, Biochemistry, Pathology, Pharmacology, Physiology, and Preventive Medicine).

Value: \$2500. Number: Not specified.

Duration: 1 year (12 month basis).

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: State University of Iowa.

Apply: Dean of the College of Medicine, State University of Iowa, Iowa City, Iowa.

1265. THE JEFFERSON MEDICAL COLLEGE OF PHILADELPHIA GRADUATE STUDENT ASSISTANTS

Field of study: Anatomy, Biochemistry, Microbiology, Pathology, Pharmacology, Physiology.

Value: \$1800 to \$3200. Number: Numerous.

Duration: 1 academic year.

Conditions: Open to qualified candidates for the Master of Science and the Doctor of Philosophy degrees, Canadians eligible.

Where tenable: The Jefferson Medical College of Philadelphia.

Apply: Secretary, Board for the Regulation of Graduate Studies, The Jefferson Medical College of Philadelphia, Philadelphia 7, Pennsylvania.

1266. THE JEFFERSON MEDICAL COLLEGE OF PHILADELPHIA TEACHING FELLOWSHIPS

Field of study: Anatomy, Biochemistry, Microbiology, Pathology, Pharmacology, Physiology.

Value: \$2400 plus tuition allowance.

Number: 6. Duration: 1 academic year.

Conditions: Open to advanced graduate students, Canadians eligible.

Where tenable: The Jefferson Medical College of Philadelphia.

Apply: Secretary, Board for the Regulation of Graduate Studies, The Jefferson Medical College of Philadelphia, Philadelphia 7, Pennsylvania.

1267. LOYOLA UNIVERSITY ASSISTANTSHIPS

Field of study: Basic Medical Sciences.

Value: \$1000 plus tuition. Number: 6.

Duration: 1 academic year, reappointment for second and third year permissible.

Conditions: Open to qualified graduate students, Canadians eligible.

Where tenable: Loyola University.

Apply: Chairman, Committee on Admissions, Stritch School of Medicine, Loyola University, Chicago 12, Illinois.

1268. LOYOLA UNIVERSITY RESEARCH ASSISTANTSHIPS

Field of study: Basic Medical Sciences (especially Biochemistry, Pharmacology, Physiology).

Value: \$1800. Number: Not specified.

Duration: 11 months.

Conditions: Open to properly qualified graduates who wish to work on a Master's or Ph.D. program, Canadians eligible. No teaching duties are required. The recipients devote their time, outside of formal course work, 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.

Apply: Chairman of department concerned, Stritch School of Medicine, Loyola University, Chicago 12, Illinois, several months before expecting to start graduate work (most research assistantships begin either on July 1st or September 1st).

1269. UNIVERSITY OF MINNESOTA MEDICAL FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Medical and Health 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: University of Minnesota.

Apply: Dean of the Graduate School, 316 Johnston Hall, University of Minnesota, Minneapolis 14, Minnesota.

1270. UNIVERSITY OF NEBRASKA (COLLEGE OF MEDICINE) FELLOWSHIPS AND GRADUATE ASSISTANTSHIPS

Field of study: Fellowships - Medicine; Assistantships - Physiology and Pharmacology, Biochemistry.

Value: Not specified.

Number: Fellowships - not specified; Assistantships - 3.

Duration: 1 academic year.



Conditions: Open to qualified graduates admitted to and enrolled in the College of Medicine, Canadians eligible.

Where tenable: University of Nebraska.

Apply: Dean, University of Nebraska College of Medicine, Omaha 5, Nebraska.

1271. STATE UNIVERSITY OF NEW YORK - DOWNSTATE  
MEDICAL CENTER - GRADUATE EDUCATIONAL PROGRAM

Field of study: Ph.D. programs are operating in the Departments of Anatomy, Biochemistry, Microbiology, Pharmacology and Physiology. Under special circumstances an M.S. degree may be obtained from the Departments of Anatomy, Pharmacology and Physiology. An M.S. degree in Biophysics is granted by the Department of Physiology. The Doctor of Medical Science degree is offered by the Department of Psychiatry.

Value: Teaching Assistantships (\$2500 - \$3000) are available in all departments except Psychiatry. Special Fellowships in connection with training grants and from other sources are offered by all departments (\$2500 - \$3500). Fellowships for the Postdoctoral candidates in Psychiatry (\$6500 - \$8000).

Number: The numbers admitted are limited to from 6 to 12 per department.

Duration: 3 to 5 years.

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 January 1st with considerations closing 4 to 6 weeks before the beginning of any admission period. 60 credits of course work and a thesis are required, plus certain specified examinations. These specialties of the departments and details of requirements are described in the catalogue which will be issued upon request.

Apply: Director of the Graduate Program, Downstate Medical Center, 450 Clarkson Avenue, Brooklyn 3, N.Y.

1272. UNIVERSITY OF OKLAHOMA (GRADUATE COLLEGE,  
MEDICAL CENTER) ASSISTANTSHIPS

Field of study: Medical Sciences - areas of concentration include Anatomy (Gross and Microscopic), Biochemistry, Microbiology (Bacteriology, Immunology, Mycology and Virology), Pathology, Pharmacology, Physiology, Preventative Medicine and Public Health (Biostatistics, Epidemiology, Parasitology, etc.).

Value: \$1440 to \$1800 on 12 month basis with waiver of non-resident fees.

Number: Variable.

Duration: 1 year, renewable.

Conditions: Assistantships are awarded in open competition by students of any nationality. Candidates must have a minimum standing of B.Sc. or equivalent and must work for the M.Sc. or Ph.D. Duties are variable, with assistantships being allowed to take three-quarter time enrolment.

Where tenable: Graduate College, University of Oklahoma Medical Center.

Apply: Associate Dean of the Graduate College, University of Oklahoma Medical Center, Oklahoma City 4, Oklahoma, prior to March 1st.

1273. UNIVERSITY OF PENNSYLVANIA RESEARCH  
ASSOCIATESHIPS

Field of study: Neurological Sciences (Embryology, Anatomy, Physiology, Biochemistry, Pharmacology and Physiological Psychology).

Value: Pre-doctoral, \$1400 to \$2000 plus tuition;

Post-doctoral \$4500 up, depending on qualifications.

Number: Not specified.

Duration: According to need.

Conditions: Pre-doctoral awards are open to graduate students seeking a Ph.D. degree; Post-doctoral awards are open to graduate students with a Ph.D. or M.D. Canadians students are eligible.

Where tenable: University of Pennsylvania.

Apply: Director of the Institute of Neurological Sciences, Department of Anatomy, School of Medicine, University of Pennsylvania, Philadelphia 4, Pennsylvania, on or before March 1st, of year for which applying.

1274. PHILADELPHIA COLLEGE OF OSTEOPATHY RESIDENCIES,  
FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Anatomy, Bio-Chemistry, Microbiology and Public Health, Neurology and Psychiatry, Obstetrics and Gynecology, Ophthalmology, Otorhinolaryngology and Bronchoesophagology, Internal Medicine, Osteopathic Therapeutics, Pathology, Pediatrics, Physiology and Pharmacology, Radiology and Surgery.

Value: \$1800 up. 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 post-doctoral students.

Where tenable: Philadelphia College of Osteopathy.

Apply: Dean, Philadelphia College of Osteopathy, Spruce Street at 48th, Philadelphia 39, Pennsylvania, prior to March 1st.

1275. PHILADELPHIA COLLEGE OF PHARMACY AND SCIENCE  
ENDOWED RESEARCH FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Doctorate level in Pharmacy.

Value: Not specified. Number: About 5.

Duration: 1 academic year.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: Philadelphia College of Pharmacy and Science.

Apply: Registrar, Philadelphia College of Pharmacy and Science, Philadelphia 4, Pennsylvania.

1276. UNIVERSITY OF PITTSBURGH APPROVED RESIDENCY  
TRAINING PROGRAMME

Field of study: Medicine, Surgery.

Value: \$125 to \$175 per month plus maintenance.

Number: 8.

Duration: 1 year, renewable.

Conditions: Available to nationals of all countries, age under 35 years. Candidates must have degree from an approved university and have done a year of internship. Awards are to provide advanced training in a specialized field of medicine or surgery.

Where tenable: University of Pittsburgh.

Apply: Chairman, Committee on Graduate Education, University of Pittsburgh School of Medicine, Pittsburgh 13, Pennsylvania, prior to January 1st.

#### 1277. UNIVERSITY OF PITTSBURGH ROTATING INTERNSHIPS

Field of study: Medicine.

Value: \$100 plus maintenance.

Number: 5. Duration: 1 year.

Conditions: Available to nationals of all countries aged under 30 years. Candidates must have a degree from an approved medical school and have done a year of internship. Awards are to provide a year of diversified medical training.

Where tenable: University of Pittsburgh.

Apply: Chairman, Central Intern Committee, University of Pittsburgh, School of Medicine, Pittsburgh 13, Pennsylvania, prior to January 1st.

#### 1278. RADCLIFFE COLLEGE - HELEN PUTNAM FELLOWSHIP

Field of study: Advanced Research in Genetics or Mental Health.

Value: \$3500. Number: 1.

Duration: 1 academic year.

Conditions: Open to women scholars who have gained their Doctorate or who possess equivalent qualifications. Canadians eligible.

Where tenable: Radcliffe College, affiliated with Harvard University.

Apply: Dean of the Graduate School, Radcliffe College, Cambridge 38, Massachusetts, prior to January 15th.

#### 1279. STATE UNIVERSITY OF SOUTH DAKOTA MEDICAL FELLOWSHIPS AND ASSISTANTSHIPS

Field of study: Basic Medical Sciences (Anatomy, Bacteriology, Biochemistry, Pharmacology, Physiology).

Value: From \$1500 to \$2400.

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.

#### 1280. UNIVERSITY OF TEXAS-JAMES W. McLAUGHLIN FELLOWSHIPS

Field of study: Infection and Immunity.

Value: Pre-doctoral - \$3600; Post-doctoral begin at \$7500 - correlated with University salaries. Allowances also granted for materials, equipment

and supplies for research. Pre-doctoral 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.

#### 1281. UNIVERSITY OF VERMONT RESIDENCIES

Field of study: Medical Sciences (Pathology, Urology, General Surgery, Anesthesia, General Practice, Neurology, Otolaryngology, Obstetrics and Gynaecology, Paediatrics, Medicine and Radiology).

Value: \$2000. Number: Not specified.

Duration: 1 year (4 years residency programmes for Pathology, Obstetrics and Gynaecology and General Surgery).

Conditions: Open to qualified students, preferably with a licence to practice. These are accredited residencies and alone do not provide credit for advanced degrees, they are accepted as preparation for certification and specialty boards.

Where tenable: Burlington, Vermont.

Apply: Mary Fletcher Hospital, or DeGoesbriand Memorial Hospital, Burlington, Vermont.

#### 1282. UNIVERSITY OF VIRGINIA FELLOWSHIP

Field of study: Medical Research.

Value: Annual income from \$50,000.

Number: 1. Duration: 1 year.

Conditions: Open to qualified graduates with M.D., Canadians eligible. Other medical awards listed under the general program of the University (see Section 1).

Where tenable: University of Virginia.

Apply: Dean of the Medical School, University of Virginia, Charlottesville, Virginia.

#### 1283. MEDICAL COLLEGE OF VIRGINIA - A.D. WILLIAMS FELLOWSHIPS

Field of study: Clinical and Pre-clinical Sciences, including Dentistry.

Value: Pre-doctoral \$1800 maximum; Post-doctoral - depending on experience and scientific distinction.

Number: Not specified.

Duration: 1 year, possibly renewable.

Conditions: Open to qualified graduates, Canadians eligible; Pre-doctoral Fellowships lead to M.Sc., or Ph.D. degrees; Post-doctoral Fellowships are awarded to students with M.D., Ph.D. or D.D.S. degrees. There are 2 categories of Post-doctoral Fellowships, 1 for Junior and 1 for Senior investigators.

Where tenable: Medical College of Virginia.

Apply: Medical College of Virginia, Richmond 19, Virginia.



1284. WOMAN'S MEDICAL COLLEGE OF PENNSYLVANIA  
POST-GRADUATE FELLOWSHIPS

Field of study: Medicine, Surgery, Obstetrics-  
Gynaecology, Preventive Medicine.

Value: Depends on previous training.

Number: Unspecified. Duration: Unspecified.

Conditions: Applicant must hold an M.D. degree from  
an approved medical school; have completed one  
year of rotating internship and adequate residency  
training for the chosen subject. Canadians  
eligible.

Where tenable: Woman's Medical College of Penn-  
sylvania.

Apply: The Dean, Woman's Medical College of Penn-  
sylvania. Philadelphia 29, Pa.

1285. YALE UNIVERSITY POST-DOCTORAL RESEARCH  
FELLOWSHIPS

Field of study: Medical Sciences.

Value: \$4000 to \$4500 plus extra 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 Med-  
icine, 333 Cedar Street, New Haven 11, Connecticut.

Deadlines are February 15 and October 15.

C. UNITED KINGDOM

1286. AGRICULTURAL RESEARCH COUNCIL VETERINARY RESEARCH FELLOWSHIPS

Field of study: Veterinary Science.

Value: £900 x £50 per annum to £1000, plus fees, etc.

Number: 2. Duration: Up to 3 years.

Conditions: Candidates must be British subjects with a veterinary qualification and must have completed not less than 3 years post-graduate veterinary research.

Where tenable: United Kingdom.

Apply: Secretary, Agricultural Research Council, Cunard Building, 15 Regent Street, London, S.W.1, England. Applications are normally considered in the spring.

Awarding agency: The Council.

1287. THE ANIMAL HEALTH TRUST FUND FELLOWSHIPS AND SCHOLARSHIPS

Field of study: Veterinary Science.

Value: Research Training Scholarships, £400 - £500 per annum; Research Fellowships, £550 - £950 per annum.

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 General Secretary, the Animal Health Trust, 14 Ashley Place, London S.W.1, England. Awards usually advertised about Easter time, with applications to be received 4 to 6 weeks later.

Awarding agency: The Animal Health Trust.

1288. BEIT MEMORIAL FELLOWSHIPS

Field of study: Medical Research.

Value: £900 to £1000.

Number: Not specified. Duration: 3 years.

Conditions: Available to graduates of any university of the British Empire, who hold a medical degree or diploma registerable in the United Kingdom. Senior fellowships given to former holders of Junior fellowships.

Where tenable: United Kingdom.

Apply: Secretary, Beit Memorial Fellowships for Medical Research, Sir Roy Cameron, F.R.S., U.C.H. Medical School, London, W.C.1., England, or the Canadian Medical Association, 244 St. George Street, Toronto 5, Ontario, prior to April 1st.

1289. BRITISH MEDICAL ASSOCIATION - ERNEST HART MEMORIAL SCHOLARSHIP AND THE WALTER DIXON MEMORIAL SCHOLARSHIP

Field of study: Medical Research.

Value: £300 each. Number: 1 each.

Duration: 1 year, renewable to 3.

Conditions: Awarded annually, with preference given to members of the medical profession. Candidates shall not be required to devote their whole time to work of research. The Journals of the Association shall have first claim on any article or report prepared by the scholar in connection with the work done by him.

Where tenable: United Kingdom or abroad.

Apply: British Medical Association, Tavistock Square, London, W.C.1, England, prior to March 1st.

1290. BRITISH MEDICAL ASSOCIATION - THE INSOLE SCHOLARSHIP

Field of study: Research into the causes and cure of Venereal Disease.

Value: £250. Number: 1 (next award 1962).

Duration: 1 year, renewable to 3.

Conditions: Awarded biennially, with preference given to members of the medical profession. Candidates shall not necessarily be required to devote their whole time to the work of research. The Journal of the Association shall have first claim on any article or report prepared by the scholar in connection with the work done by him.

Where tenable: United Kingdom or abroad.

Apply: British Medical Association, Tavistock Square, London, W.C.1, England, prior to March 1st.

1291. BRITISH MEDICAL ASSOCIATION - ORDINARY RESEARCH SCHOLARSHIPS

Field of study: Medical Research.

Value: £200 each. Number: 4.

Duration: 1 year, renewable to 3.

Conditions: Awarded annually, with preference given to members of the medical profession. Candidates shall not necessarily be required to devote their whole time to the work of research. The Journals of the Association shall have first claim on any article or report prepared by the scholar in connection with the work done by him.

Where tenable: United Kingdom or abroad.

Apply: British Medical Association, Tavistock Square, London, W.C.1, England, prior to March 1st.

1292. BRITISH OPTICAL ASSOCIATION - BARKER RESEARCH SCHOLARSHIP

Field of study: Optometry, especially Ophthalmic Optics.

Value: £300 per annum. Number: 1.

Duration: 3 academic years.

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: Colleges of Advanced Technology at London, Bradford, Cardiff, Birmingham, Glasgow and Manchester.

Apply: The Secretary, The British Optical Association, 65 Brook St., London W.1, England.

1293. EMPIRE 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 Empire Rheumatism Council, Faraday House, 8/10 Charing Cross Road, London, W.C.2, England.

Awarding agency: The Council.

1294. INTERNATIONAL PHARMACEUTICAL STUDENTS' FEDERATION EXCHANGE PROGRAMME FOR PHARMACEUTICAL STUDENTS

Field of study: Practical Pharmacy.

Value: The host pharmacist would provide board and lodging (or money in lieu of) for the exchange student and in addition some pocket-money would be provided.

Number: Not fixed.

Duration: Generally 1 month (for intercontinental exchange it may be longer).

Conditions: Available to nationals of all countries who must be pharmaceutical students in their own country (these students should have undergone a practical training in dispensing of about 1 year) or recently qualified pharmacists up to 5 years after graduation. Participants are employed in retail pharmacies, hospital pharmacies, or in manufacturing pharmacy.

Where tenable: Europe, U.S.A., British Commonwealth countries.

Apply: The Chairman of Student Exchange, International Pharmaceutical Students' Federation, 64 Courtsfield Avenue, Harrow (Middlesex), England.

Awarding agency: International Pharmaceutical Students' Federation (IPSF), Spaargarenstraat 26, Oegstgeest-Leiden, Holland.

1295. MEDICAL RESEARCH COUNCIL - ALEXANDER PIGOTT WERNHER MEMORIAL TRUST FELLOWSHIPS

Field of study: Ophthalmology and Otology.

Value: Single fellows - £650 per annum; married fellows £900 per annum.

Number: Not specified.

Duration: 1 academic year.

Conditions: Intended for suitably qualified medical graduates 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: Unrestricted.

Apply: Medical Research Council, 38 Old Queen Street, Westminster, London, S.W.1, England, prior to October 31st.

Awarding agency: Medical Research Council.

1296. ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS - BERNHARD BARON TRAVELLING SCHOLARSHIP IN OBSTETRICS AND GYNAECOLOGY

Field of study: Obstetrics and Gynaecology.

Value: £500. Number: 1.

Duration: Not specified.

Conditions: Open to any Fellow or Member of the College. Applicants must state their qualifications, experience, and details of their suggested

programmes, and furnish the names of two referees. The successful candidate will be required to give an undertaking that he will complete his programme within a specified time and will furnish a full report on completion.

Where tenable: Not specified.

Apply: Honorary Secretary, Royal College of Obstetricians and Gynaecologists, 27 Sussex Place, Regent's Park, London N.W.1, England, prior to August 1st.

1297. ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS - THE GREEN-ARMYtage SHORT-TERM TRAVELLING SCHOLARSHIP

Field of study: Aspects of Obstetrical or Gynaecological practice.

Value: £75. Number: 1.

Duration: Not specified.

Conditions: Open to a Fellow or Member of the College to visit a centre where some particular aspect of obstetrical or gynaecological practice, of special interest to the applicant, is being carried out. Applications should state the appointment now held; the subject of study and information of any work already published, or in course of preparation for publishing; and the centre which it is desired to visit. The successful applicant will be required to furnish the Council with a report on his visit within a specified time of the grant of the award.

Where tenable: Unrestricted.

Apply: The Honorary Secretary, Royal College of Obstetricians and Gynaecologists, 27 Sussex Place, Regent's Park, London, N.W.1, England, prior to August 1st.

Awarding agency: The College.

1298. ROYAL COLLEGE OF PHYSICIANS - THE WILL EDMONDS CLINICAL RESEARCH FUND

Field of study: Medicine: Clinical Research.

Value: £1250 per annum for 1st year; £100 increments for following years.

Number: 1.

Duration: 1 year, renewable to 3 years.

Conditions: The Fellowship is to be awarded for Clinical Research in the hospitals in the Metropolitan area of London. Candidates for the Fellowship must be duly qualified and registered medical practitioners. They shall be required to state their qualifications, what line of research they wish to pursue, and at what Hospital they propose to carry out the research. Canadians are eligible.

Where tenable: United Kingdom.

Apply: Assistant Registrar, Royal College of Physicians, 12 Pall Mall East, London, S.W. 1, England.

Awarding agency: The College.

1299. ROYAL COLLEGE OF PHYSICIANS - 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: Assistant Registrar, Royal College of Physicians, 12 Pall Mall East, London, S.W.1, England.

Awarding agency: The College.

1300. ROYAL COLLEGE OF SURGEONS - SIR ARTHUR SIMS  
COMMONWEALTH TRAVELLING PROFESSORSHIP

Field of study: Medical Science.

Value: £2000 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 and Surgeons of Canada, and College of Physicians, Surgeons, and Gynaecologists of South Africa.

1301. ROYAL COLLEGE OF SURGEONS AND THE UNIVERSITY  
OF LIVERPOOL AND THE LIVERPOOL MEDICAL INSTITUTION - ROBERT JONES TRAVELLING RESEARCH  
FELLOWSHIP

Field of study: Orthopaedic Surgery.

Value: £500. Number: 1. Duration: 1 year.

Conditions: Awarded once in every 4 years alternately by (a) The University of Liverpool and the Liverpool Medical Institution jointly, and (b) The Royal College of Surgeons of England, each Fellowship to last for 1 year of which a part must be spent abroad.

Where tenable: Outside United Kingdom.

Apply: The Secretary, Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.2, England.

1302. ROYAL COLLEGE OF SURGEONS OF ENGLAND AWARDS

Field of study: Medical Sciences including Orthopaedic Surgery and Cancer Research.

Value: £800 to £2000. Number: 5.

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: The Secretary, Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.2, England.

1303. THE ROYAL SOCIETY - HENRY HEAD RESEARCH  
FELLOWSHIP

Field of study: Medical Research.

Value: £2100 - £2500 per annum. Number: 1.

Duration: 2 years, possibly renewable but not normally exceeding 5 years.

Conditions: Available to qualified Canadians, and other nationals.

Where tenable: United Kingdom.

Apply: Assistant Secretary, The Royal Society, Burlington House, London, W.1, England.

1304. THE ROYAL SOCIETY - E. ALAN JOHNSTON, LAWRENCE  
AND MOSELEY RESEARCH FELLOWSHIP

Field of study: Medical Research.

Value: Not less than £500 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: Assistant Secretary, The Royal Society, Burlington House, London, W.1, England.

1305. THE ROYAL SOCIETY - LOCKE RESEARCH FELLOWSHIP

Field of study: Medicine (Experimental Physiology and Pharmacology).

Value: £1650 - £2050 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: Assistant Secretary, The Royal Society, Burlington House, London, W.1, England.

1306. THE ROYAL SOCIETY - ROYAL SOCIETY RESEARCH  
FELLOWSHIP

Field of study: Cytology and/or Cytochemistry with special reference to malignant cells.

Value: £1650 - £2050 per annum. Number: 1.

Duration: 2 years, renewable annually up to a total of 5 years.

Conditions: Available to Canadians.

Where tenable: United Kingdom or at any other place approved by the Council of the Royal Society.

Apply: The Assistant Secretary, Royal Society, Burlington House, London, W.1, England.



1307. THE ROYAL SOCIETY - STOTHERT RESEARCH FELLOWSHIP

Field of study: Medicine.  
Value: £950 - £1150 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: Assistant Secretary, The Royal Society, Burlington House, London, W.1, England.

1308. THE ROYAL SOCIETY - TROPICAL RESEARCH FELLOWSHIP

Field of study: Ill-health in the tropics.  
Value: £1650 - £2050 per annum. Number: 1.  
Duration: 2 years, possibly 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: Assistant Secretary, The Royal Society, Burlington House, London, W.1, England.

1309. 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. Awarded October 1960 for 2 years in the first instance.  
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: Secretary, Royal Society of Medicine, 1 Wimpole Street, London, W.1, England, prior to June 1st.  
Awarding agency: The Royal Society of Medicine.

1310. ROYAL SOCIETY OF MEDICINE - NICHOLS FELLOWSHIP

Field of study: Research in Obstetrics and Gynaecology.  
Value: £225 per annum. Number: 1.  
Duration: 1 year, renewable to 2. Awarded October 1960 for 1 year in the first instance.  
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 appointments.  
Where tenable: Unrestricted.  
Apply: Secretary, Royal Society of Medicine, 1 Wimpole Street, London, W.1, England.  
Awarding agency: The Royal Society of Medicine.

1311. LADY TATA MEMORIAL TRUST A) INTERNATIONAL GRANTS, B) SCHOLARSHIPS, AND C) FELLOWSHIPS

Field of study: Research on Diseases of the Blood, with special reference to Leukemia.  
Value: a) Variable; b) normally £800 per annum for whole time research; £400 for part-time research; c) £1200 per annum.  
Number: a) Not specified; b) Not specified; c) 1 or more.  
Duration: Not specified.  
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. Grants are made for research expenses or to provide scientific or technical assistants for senior workers; 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.  
Awarding agency: Lady Tata Memorial Trust.

1312. ABERDEEN UNIVERSITY - GEORGINA McROBERT RESEARCH FELLOWSHIP

Field of study: Investigation of cause, prevention and treatment of Cancer.  
Value: £900 per annum. Number: 1.  
Duration: Up to 5 years.  
Conditions: Open to graduates in medicine from any British University. When a vacancy exists, it is advertised in appropriate journals.  
Where tenable: Scotland - Aberdeen University.  
Apply: The Secretary, University of Aberdeen, Aberdeen, Scotland.  
Awarding agency: The University Court of the University of Aberdeen.

1313. THE QUEEN'S UNIVERSITY OF BELFAST - JOHN DUNNVILLE FELLOWSHIP IN PATHOLOGY

Field of study: Pathology.  
Value: £500 per annum.  
Number: 1. Duration: 3 years.  
Conditions: Open to graduates of any university. At least 1 parent of the applicant must have been born in or have resided for at least 20 years in Great Britain or Northern Ireland. This fellowship is not available for award every year.  
Where tenable: The Queen's University of Belfast.  
Apply: The Dean of the Faculty of Medicine, The Queen's University of Belfast, Northern Ireland, prior to June 1st.

1314. CAMBRIDGE UNIVERSITY - ELMORE MEDICAL RESEARCH STUDENTSHIPS

Field of study: Medicine.

Value: Variable, usually within the range £750 - £1500 per annum.

Number: Not specified. Duration: 2 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, Cambridge, England.

1315. CAMBRIDGE UNIVERSITY (CLARE COLLEGE) - HARRISON WATSON STUDENTSHIPS

Field of study: Research into the causes and cure of Tuberculosis and/or other diseases of an allied character.

Value: Junior - £500 to £650 per annum; or Senior - £800 to £1000 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.

1316. UNIVERSITY OF DURHAM (KING'S COLLEGE) - LUCCOCK RESEARCH FELLOWSHIPS

Field of study: Medicine, including Dental Surgery.

Value: Within the range £300 - £1000 per annum.

Number: Unspecified. Duration: 1 to 3 years.

Conditions: Senior Fellowships are available to any person who by publication or otherwise has proved himself to be able to carry out research in the field of study. Junior fellowships are available to any person holding suitable medical, dental or scientific qualifications.

Where tenable: King's College.

Apply: Registrar, King's College, Newcastle-upon-Tyne 1, England.

1317. UNIVERSITY OF LIVERPOOL - JOHN W. GARRETT INTERNATIONAL UNIVERSITY FELLOWSHIP IN BACTERIOLOGY

Field of study: Bacteriology (also possibly Pathology or Physiology).

Value: At least £400 per annum.

Number: At least 1.

Duration: 1 academic year, renewable to 2.

Conditions: Open in the first place to members of universities and medical schools in the United States and of other foreign schools; then open to graduates in medicine or science of approved universities. The award will be a whole-time research appointment but may include a limited amount of teaching or demonstrating. It is offered annually.

Where tenable: University of Liverpool.

Apply: Dean of the Faculty of Medicine, University of Liverpool, Liverpool, England, prior to June 27th.

1318. UNIVERSITY OF LIVERPOOL - JOHNSTON COLONIAL UNIVERSITY FELLOWSHIP IN BIOCHEMISTRY

Field of study: Biochemistry (also possibly Pathology or Physiology).

Value: At least £400 per annum.

Number: At least 1.

Duration: 1 academic year, renewable to 2.

Conditions: Open in the first place to members of Colonial universities and medical schools without, however, excluding candidates from the Colonies who possess British qualifications; then open to others possessing a medical qualification or to graduates in science of an approved university. The award will be a whole-time research appointment but may include a limited amount of teaching or demonstrating. It is offered annually.

Where tenable: University of Liverpool.

Apply: Dean of the Faculty of Medicine, University of Liverpool, Liverpool, England, prior to June 27th.

1319. UNIVERSITY OF LONDON (INSTITUTE OF CARDIOLOGY) - HONORARY ASSISTANT REGISTRAR APPOINTMENTS

Field of study: Cardiology, including Cardiac Surgery.

Value: No salary. Number: Limited, about 3.

Duration: Usually 1 year.

Conditions: Open to postgraduates from abroad who hold scholarships or fellowships awarded in their own country.

Where tenable: Institute of Cardiology.

Apply: At least 1 year in advance to the Dean, Institute of Cardiology, 35 Wimpole Street, London, W.1, England.

1320. UNIVERSITY OF LONDON (INSTITUTE OF DENTAL SURGERY) - JUNIOR CLINICAL ASSISTANTSHIPS

Field of study: General Dental subjects or special field (Operative Dentistry, Children's Dentistry, Orthodontics, Periodontology, Pathology, Prosthetic Dentistry, Oral Surgery).

Value: About £500 per annum.

Number: Not specified.

Duration: 6 months, occasionally renewable for a further 6 months.

Conditions: Open to individuals holding dental qualifications which entitle them to registration or temporary registration on the Dentists' Register of the United Kingdom. Research vacancies are also occasionally available.

Where tenable: Institute of Dental Surgery.

Apply: The Dean, Institute of Dental Surgery, Eastman Dental Hospital, Gray's Inn Road, London, W.C.1, England.

1321. UNIVERSITY OF LONDON (INSTITUTE OF DERMATOLOGY) - CLINICAL ASSISTANTSHIPS

Field of study: Training and Research in Dermatology.

Value: £88 to £100 per annum for a regular half day weekly (generally students take 3 or 4 such sessions



and would be paid about £350 to £400 per annum for 4 half days a week).

Number: Not specified.

Duration: Minimum of six months.

Conditions: Appointments to St. John's Hospital for Diseases of the Skin within the National Health Service are available for qualified doctors with United Kingdom registration, for part-time clinical work with the balance of time devoted to study and research under the supervision of the Professor of Dermatology of the Institute. These positions are advertised for open competition. Some knowledge of Dermatology is essential, and overseas students are not usually appointed until they have spent some time at the Institute.

Where tenable: St. John's Hospital for Diseases of the Skin.

Apply: The Dean, The Institute of Dermatology, St. John's Hospital for Diseases of the Skin, 5 Lisle Street, Leicester Square, London, W.C.2.

#### 1322. UNIVERSITY OF LONDON (INSTITUTE OF DISEASES OF THE CHEST) - GRADUATE TRAINING APPOINTMENTS

Field of study: Diseases of the Chest (Medical, Surgical, and Radiology).

Value: Not specified.

Number: Brompton Hospital - 36; 6 House Physicians (resident), 5 House Physicians (non-resident), 2 House Physicians to Cardiac Dept., 1 House Physician at the Sanatorium, 1 Resident Medical Officer, 2 Medical Registrars, 2 Resident Surgical Officers, 3 Non-Resident Surgical Officers, 1 Senior Registrar, 2 Senior Surgical Registrars, 2 Surgical Chief Assistants (part-time), 3 Senior Medical Registrars (2 part-time), 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) 2 Radiological Registrars; London Chest Hospital - 25; 1 Resident Medical Officer, 6 House Physicians (2 part-time) 1 House Surgeon, 2 Senior Medical Registrars (1 part-time), 1 Medical Registrar, 1 Resident Assistant Physician (Country Branch), 2 Surgical Senior Registrars (1 part-time), 1 Surgical Registrar (non-resident), 3 Resident Surgical Officers, 1 Registrar to Cardiac Department, 1 Registrar to Ear, Nose and Throat Department (part-time), 1 Registrar to Anaesthetics Department, 1 Senior Registrar to Anaesthetics Department (joint appointment with Middlesex Hospital), 3 Registrars to Clinical Pathology; also, 1 Research Assistantship in Physiology is available each year.

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: Institute of Diseases of the Chest.

Apply: The Dean, Institute of Diseases of the Chest, Brompton, London S.W.3, England.

#### 1323. UNIVERSITY OF LONDON (THE 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 qualification. The posts include clinical assistantships, assistantships in the out-patient department (£109/4/- per session per annum), out-patient officers (£191/2/- session per annum), house surgeons (£600/12/-), senior registrars (£1258/8/0 & £1601/2/-), Registrars (£972/8/- & £1103/19/-), senior house officers (£819/10/0), £852/6/-, and research assistants and research registrars.

Where tenable: The Institute of Laryngology and Otology.

Apply: The Dean, The Institute of Laryngology and Otology, 330-332 Gray's Inn Road, London, W.C.1, England.

#### 1324. UNIVERSITY OF LONDON (INSTITUTE OF NEUROLOGY) - RESEARCH SCHOLARSHIPS

Field of study: Any aspect of Neurology or its ancillary subjects, preferably Neuro Pathology, Neuro Ophthalmology, Neuro Surgery, Neuro Radiology.

Value: £1200 per annum. Number: 1.

Duration: 1 year, with possible extension to 2.

Conditions: Available to nationals of the British Commonwealth who must be graduates in Medicine or Science.

Where tenable: United Kingdom, Institute of Neurology (Queen Square).

Apply: The Secretary, Joint Research Advisory Committee, Institute of Neurology, The National Hospital, Queen Square, London, W.C.1, by June 30th.

#### 1325. UNIVERSITY OF LONDON (INSTITUTE OF OPHTHALMOLOGY) - RESEARCH AWARDS

Field of study: Research in Ophthalmology.

Value: Not specified.

Number: Not specified.

Duration: Not specified.

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: The Dean, Institute of Ophthalmology, Judd Street, London, W.C.1, England.

#### 1326. UNIVERSITY OF LONDON (THE INSTITUTE OF ORTHOPAEDICS) - GRADUATE TRAINING POSTS

Field of study: Orthopaedics.

Value: Not specified. Number: Not specified.

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 occur irregularly, and the dates for application consequently vary. Further details from address below.

Where tenable: The Institute of Orthopaedics.

Apply: The Dean, The Institute of Orthopaedics, Royal National Orthopaedic Hospital, 234 Great Portland Street, London W.1, England.

1327. UNIVERSITY OF LONDON (KING'S COLLEGE HOSPITAL MEDICAL SCHOOL) - COWBURN RESEARCH FELLOWSHIP

Field of study: Research in Pathology, Bacteriology, Morbid Anatomy or allied subject.

Value: £1200 minimum. Number: 1.

Duration: Up to 3 years.

Conditions: Candidates need not be medically qualified.

Where tenable: King's College Hospital Medical School.

Apply: The Dean, King's College Hospital Medical School, Denmark Hill, London S.E.5, England.

1328. UNIVERSITY OF LONDON (KING'S COLLEGE HOSPITAL MEDICAL SCHOOL) - MILES-AMES RESEARCH FELLOWSHIP

Field of study: Endocrinology.

Value: Not less than £750 per annum.

Number: 1.

Duration: Annually up to 3 years; extendable.

Conditions: Ph.D. degree or its equivalent in Chemistry or Biochemistry.

Where tenable: King's College Hospital Medical School.

Apply: The Dean, King's College Hospital Medical School, Denmark Hill, London, S.E.5, England.

1329. UNIVERSITY OF LONDON (LISTER INSTITUTE OF PREVENTIVE MEDICINE) - JENNER MEMORIAL RESEARCH STUDENTSHIP

Field of study: Bacteriology.

Value: £400. Number: 1.

Duration: 1 year with possible extension for second and third years.

Conditions: Open to qualified British subjects.

Where tenable: Lister Institute of Preventive Medicine.

Apply: The Secretary, Lister Institute of Preventive Medicine, Chelsea Bridge Road, London S.W.1, England.

1330. UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) - THE MANSFIELD ADERS SCHOLARSHIP

Field of study: Entomology or Parasitology.

Value: Variable. Number: 1.

Duration: Variable.

Conditions: Open to qualified graduates for work in the above fields.

Where tenable: London School of Hygiene and Tropical Medicine.

Apply: Dean, London School of Hygiene and Tropical Medicine, Keppel Street, (Gower Street), London, W.C.1, England.

1331. UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) - THE ANDREW BALFOUR MEMORIAL FUND

Field of study: Tropical Medicine and Hygiene.

Value: Part or full fee payments.

Number: Not specified.

Duration: Length of course.

Conditions: Available to qualified students wishing to attend an organized course of study at the School - usually, but not always, the Diploma in Tropical Medicine and Hygiene (England) course, but unable to do so for financial reasons.

Where tenable: London School of Hygiene and Tropical Medicine.

Apply: Dean, London School of Hygiene and Tropical Medicine, Keppel Street, (Gower Street), London, W.C.1, England.

1332. UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) - THE EDWARD JOHN STANLEY MEMORIAL FUND

Field of study: Tropical Medicine and Hygiene (including Applied Physiology, Bacteriology and Immunology, Medical Mycology, Biochemistry, Clinical Tropical Medicine, Entomology, Human Nutrition, Medical Statistics and Epidemicology, Parasitology, Public Health and Tropical Medicine).

Value: Variable. Number: Not specified.

Duration: Variable.

Conditions: Open to qualified graduates for graduate study and research.

Where tenable: London School of Hygiene and Tropical Medicine.

Apply: Dean, London School of Hygiene and Tropical Medicine, Keppel Street, (Gower Street), London, W.C.1, England.

1333. UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) - THE TROPICAL DISEASES RESEARCH FUND

Field of study: Tropical Diseases.

Value: Variable. Number: Not specified.

Duration: Variable.

Conditions: Open to qualified graduates for research in connection with the study and investigation of tropical diseases. Applicants should give full details of the research scheme proposed, and an estimate of its cost.

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, W.C.1, England.

1334. UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) - THE WANDSWORTH SCHOLARSHIP

Field of study: Medical 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.

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, W.C.1, England.

1335. UNIVERSITY OF LONDON (ROYAL FREE HOSPITAL SCHOOL OF MEDICINE) - ANNIE McCALL POST-GRADUATE FELLOWSHIP

Field of study: Research in Midwifery.

Value: £1500 per annum for full-time work, or proportionately for part-time work.

Number: 1 (available when vacant).

Duration: Maximum 3 years.

Conditions: Available to women nationals of all countries; must have a higher medical or surgical qualification and ability for original research.

Where tenable: Royal Free Hospital.

Apply: Royal Free Hospital School of Medicine, 8 Hunter Street, London, W.C.1, England.

1336. UNIVERSITY OF LONDON (ROYAL FREE HOSPITAL SCHOOL OF MEDICINE) - DR. EDITH PECHEY PHIPSON POST-GRADUATE SCHOLARSHIP FOR WOMEN

Field of study: Medicine.

Value: £105 per annum. Number: 1.

Duration: Maximum 3 years.

Conditions: Available to all women medical graduates for assistance in post-graduate study.

Where tenable: Unrestricted.

Apply: Royal Free Hospital School of Medicine, 8 Hunter Street, London, W.C.1, England, prior to May 1st.

1337. UNIVERSITY OF LONDON (ST. MARY'S HOSPITAL MEDICAL SCHOOL) - RESEARCH FELLOWSHIPS

Field of study: Pre-medical, Pre-clinical or Clinical Research.

Value: £500 - £750. Number: 2.

Duration: 1 year, renewable in certain cases for a second year.

Conditions: Candidates must have a registered medical qualification or science degree and be able to put forward a research programme for the year.

Where tenable: St. Mary's Hospital Medical School.

Apply: The Secretary, St. Mary's Hospital Medical School, Paddington, London, W.2, prior to May 15th.

1338. 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, W.C.1, England.

1339. UNIVERSITY OF MANCHESTER - BENDER RESEARCH FELLOWSHIP IN PHARMACOLOGY

Field of study: Research in Pharmacology.

Value: £600. Number: 1.

Duration: 1 year, renewable to 2.

Conditions: Open to graduates in medicine or science (including pharmacy) of any approved university and to other suitably qualified candidates.

Where tenable: University of Manchester.

Apply: The Registrar, University of Manchester, Oxford Road, Manchester 13, England, prior to July 1st.

1340. OXFORD UNIVERSITY - BETTY BROOKES RESEARCH FELLOWSHIP

Field of study: Problems of Brain Metabolism in relation to nervous and mental disease.

Value: £500 to £1200 per annum.

Number: 1 (available when vacant).

Duration: 3 years.

Conditions: Available to nationals of all countries; recipients are appointed on the recommendation of the Whitley Professor of Biochemistry and work in the Department of Biochemistry, but keep in touch with relevant clinical work, especially in the Nuffield Department of Surgery, and are required to undertake such teaching as shall be prescribed by the Professor and no more. Award is to further the study of the biochemical factors influencing organic mental disorders.

Where tenable: Oxford University.

Apply: Whitley Professor of Biochemistry, Department of Biochemistry, Oxford University, Oxford, England. Vacancies are announced in Nature and other journals.

1341. OXFORD UNIVERSITY MEDICAL CLINICAL SCHOLARSHIP

Field of study: Medicine.

Value: £470. Number: 1.

Duration: 3-5 years.

Conditions: Available to medical students from Australia, Canada, New Zealand and Union of South Africa in rotation; award is to enable recipient to pursue clinical studies and it ceases when recipient obtains medical degree.

Where tenable: Oxford University Medical School.

Apply: Secretary of the Medical School, Osler House, 43 Woodstock Road, Oxford, England.

1342. OXFORD UNIVERSITY - 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: 1 or 2 years.

Conditions: Available to nationals of all countries; must be qualified to undertake original research in pathology.

Where tenable: Oxford University.

Apply: The Registrar, University Registry, Oxford, England.

1343. SHEFFIELD UNIVERSITY - BOOTS RESEARCH FELLOWSHIP

Field of study: Pharmacology, Therapeutics, Bacteriology, Medicine, Surgery, or Obstetrics & Gynaecology.

Value: £1400 per annum. Number: 1.

Conditions: Open to medically qualified persons for research to be carried out in or under the supervision of the head of one of the departments of the Faculty of Medicine of the University of Sheffield.

Where tenable: University of Sheffield.

Apply: The Fellowship is advertised in appropriate journals when it is available. Application should then be made to the Registrar, The University of Sheffield.

1344. SHEFFIELD UNIVERSITY - J.G. GRAVES MEDICAL RESEARCH SCHOLARSHIP

Field of study: Any branch of Medicine approved by the Faculty of Medicine of Sheffield University.

Value: About £1300 per annum. Additional allowance may be made for laboratory assistance or the purchase of materials.

Number: 1 or more (available when vacant).

Duration: 3 years, renewable.

Conditions: Available to nationals of all countries who are university graduates. Award is to enable recipient to carry out original research in medical science.

Where tenable: Sheffield University.

Apply: The Registrar, Sheffield University, Sheffield 10, England.

1345. SHEFFIELD UNIVERSITY - JOHN STOKES FELLOWSHIP

Field of study: Medical Sciences.

Value: £500 per annum.

Number: 1. Duration: 3 years.

Conditions: Available to graduates of any university for original research in any branch of medical science approved by the Advisory Committee.

Where tenable: Sheffield University.

Apply: The Registrar, Sheffield University, Sheffield 10, England.

1346. UNIVERSITY OF WALES RESEARCH SCHOLARSHIPS

Field of study: (a) Research in Obstetrics and Gynaecology; (b) Research in Tuberculosis.

Value: (a) About £200; (b) £250 plus equipment and travelling expenses.

Number: (a) 1 every 2 years; (b) 1 every 3 years.

Duration: 1 year.

Conditions: Available to candidates holding a degree in arts, science, or medicine of an approved university or holding a registrable qualification for the practice of medicine; must have pursued cognate studies and show ability for research in the field of study.

Where tenable: Welsh National School of Medicine (permission may be given to spend some time elsewhere).

Apply: The Registrar, University of Wales, Cardiff, Wales, prior to September 1st.

1347. WELSH NATIONAL SCHOOL OF MEDICINE - (A) CECIL PROSSER RESEARCH SCHOLARSHIP AND (B) EWEN MACLEAN RESEARCH SCHOLARSHIP

Field of study: (a) Tuberculosis, (b) factors which constitute and the conditions which vary resistance to disease, specially as regards Mid-wifery.

Value: (a) £250; (b) £200.

Number: 1 of each; (a) awarded triennially (b) awarded biennially.

Duration: 1 year, possible extension.

Conditions: (a) is 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 tuberculosis, and who must furnish satisfactory evidence of ability to carry out research in tuberculosis. For (b) the same conditions apply, except that the study should have been in obstetrics and gynaecology, with demonstrated research ability in those fields.

Where tenable: Welsh National School of Medicine.

Apply: The Registrar, University Registry, Cathays Park, Cardiff, Wales.



# D. OTHER COUNTRIES

## 1348. BELGIUM - FEDERATION BELGE DES FEMMES DIPLOMEES DES UNIVERSITES

Field of study: Cancer.

Value: 10,000 Belgian francs.

Number: 3. Duration: Not specified.

Conditions: Awarded simultaneously to 3 University women already or about to be graduated. The awards are open to graduates of any university.

Where tenable: Unrestricted.

Apply: Secrétaire de la Fédération Belge des Femmes Universitaire, 74, rue de Namur, Bruxelles.

Conditions: Open to female nationals of countries which have diplomatic representation in Peru. Candidates must be graduate nurses and have a basic knowledge of Spanish. Transportation to and from Peru will be paid by the applicant.

Where tenable: Peru.

Apply: Escuela Nacional de Enfermeras, Hospital Arzobispo, Loayza, Lima, Peru, prior to January 16th.

Awarding agency: Sociedad de Beneficencia Publica de Lima.

## 1349. FINLAND - WIHURI RESEARCH INSTITUTE AWARDS

Field of study: Medical Research, Biochemistry.

Value: Research facilities.

Number: Not specified.

Duration: 3 to 12 months.

Conditions: Available to nationals of all countries who are qualified to undertake medical research work.

Where tenable: Finland - Wihuri Institute.

Apply: Wihurin Tutkimuslaitos I. Kaivopuisto 23 B, Helsinki, Finland.

Awarding agency: Wihuri Institute.

## 1350. FRANCE - INTERNATIONAL CHILDREN'S CENTRE FELLOWSHIPS

Field of study: Infant and Child Alimentation and Nutrition.

Value: 20,000 French new francs.

Number: 2 complete fellowships or several partial ones.

Duration: 1 academic year.

Conditions: Available to students and doctors from all countries, who must have previously undertaken work on the medical, biological and social problems concerning infant and child alimentation and nutrition. Candidates must indicate the training they are interested in and the studies they wish to pursue. The applicants must have an adequate command of the French language.

Where tenable: France (Paris).

Apply: International Children's Centre, Château de Longchamp, Carrefour de Longchamp, Bois de Boulogne, Paris 16ème, France, prior to January 31st.

## 1351. PERU - NATIONAL SCHOOL OF NURSING SCHOLARSHIPS

Field of study: Nursing (Anaesthesiology, Neurosurgery, Cardiac and Lung Surgery, Operating room techniques).

Value: 950 soles, plus fees, maintenance, lodging, and trips to principal care centres in Peru.

Number: 3. Duration: 10 months, renewable.

## 1352. SWITZERLAND - WORLD HEALTH ORGANIZATION FELLOWSHIPS

Field of study: Public Health, Medical Education and related fields.

Value: About \$160 to \$430 per month (this varies depending upon country of study) plus allowance for tuition fees, books, and travel.

Number: About 550\* in the Region of the Americas.

Duration: Usually 3 to 12 months.

Conditions: Available to nationals of member states of the World Health Organization upon request of governments. Fellowships are awarded to deans or faculty members of schools of public health, medicine, or veterinary medicine, and to public health workers in all fields. Recipients must have at least two years' experience in the proposed field of study and upon completion of studies must return to home country and continue in or enter the service of the national health administration, or a technical institution approved by it, for at least 3 years.

Where tenable: Unrestricted (outside country of origin-generally in Latin America or North America).

Apply: Health Department of candidate's own government.

Awarding agency: World Health Organization, Palais des Nations, Geneva, Switzerland, through the Pan American Health Organization which is also the Regional Office for the Americas of the World Health Organization, 1501 New Hampshire Avenue, N.W., Washington 6, D.C. (U.S.A.).

\* This figure includes fellowships awarded by both the World Health Organization and the Pan American Health Organization.

## 1353. TUNISIA - INSTITUT PASTEUR - CHARLES NICOLLE SCHOLARSHIP

Field of study: Research on Human or Animal Disease in hot climates.

Value: One thousand Tunisian dinars (Eleven thousand, seven hundred and fifty french new francs).

Number: 2. Duration: 1 year.

Conditions: Awarded without consideration to nationality. No special qualifications are needed, choice is made on the merits of the project presented.

Where tenable: Tunisia.

Apply: Directeur de l'Institut Pasteur, Tunis, Tunisie, prior to June 30th.

INDEX B. AWARDS BY NAME, AWARDING AGENCY, AND INSTITUTION WHERE TENABLE

Note: Awards including the names of persons listed alphabetically by surnames. For example George Paxton Young Memorial Fellowship is listed as: Young (George Paxton) Memorial Fellowship.

Universities are indexed as follows: Polytechnic Institute of Brooklyn - Brooklyn, Polytechnic Institute of; University of Manitoba - Manitoba, University of.

Entries numbered 1354 and higher will be found in the Addenda following this index, and not in the preceding main listing of awards.

A

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Agricultural Research Council Scholarships (Quebec) - 41.  
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Alberta Provincial Scholarships - 632.  
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Alumni Scholarship (U. of Toronto - School of Social Work) - 728.  
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American College of Hospital Administrators - 1219.  
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American College of Surgeons-Mead Johnson Award for Graduate Training in Surgery - 1224.  
American Cyanamid Company - 1243.  
American Federation of Sorooptimist Clubs - 28.  
American Heart Association, Inc. - 1225.  
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American Institute of Architects - 964.  
American Institute of Electrical Engineers - 1381.  
American Library Association - 754-756.  
American Museum of Natural History - 965.  
American Otological Society, Inc. - 1226.  
American Physiological Society - 966, 1375.  
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American Society of Civil Engineers - 967-968.  
American Speech and Hearing Foundation - 108.  
American University, The - 144-145.  
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Amsterdam (Free Reformed University of) Scholarships - 538.  
Andrews (J. H.) Fellowship - 1116, 1566.  
Anglo-Canadian Pulp and Paper Graduate Scholarship - 922.  
Angus (George) Studentships - 1073.  
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Bennett (Viscount) Trust Fund Scholarship - 636.  
Berkshire Music Centre Vacation Scholarships -  
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Berlin, Free University of - Exchange Scholarships  
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Birmingham, University of - 1048, 1291, 1407-1417.  
Bivin (George Davis) Foundation, Inc. Fellowships  
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Blain (Alfred Lucas) Memorial Scholarship - 1505.  
Blair (Allan) Memorial Fellowships - 1134.  
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Bonn University Scholarship (Germany) - 518.  
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British Oxygen Research Studentship - 1104.  
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British Titan Products Fellowship, The - 1074, 1441.  
Bronfman Fellowships - 699.  
Broodbank Fellowship - 1422.  
Brooke (Stopford) English Literature Scholarship -  
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Brookes (Betty) Research Fellowship - 1340.  
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 Brooklyn, Polytechnic Institute of - 987, 1379, 1381.  
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 Canadian Life Insurance Medical Fellowships - 1140.  
 Canadian Lumbermen's Association Fellowship - 940.  
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 Esso Studentship in Chemical Engineering - 1097.  
 Etobicoke (Ontario) Public Library Board Scholarship - 653.  
 Evangelical Lutheran Church (Dept. of Charities) Scholarships - 761.  
 Evans (Laming) Senior Research Fellowship - 1558.  
 Exchange Scholarships, 67-69, 515, 519, 520, 521, 522, 623, 835, 848, 1130, 1294.  
 Exeter, University of - 468, 1048.  
 Exploration Geophysicists, Society of - 981.

# F

F. I. E. R. - see Foundation for Instrumentation Education and Research - 970.  
 Faith Theological Seminary Awards - 581.



Falk (Maurice and Laura) Foundation - 180, 786.  
 Federal German Government Scholarships for Canadian Students - 519.  
 Federal Republic of Germany Scholarships Offered to the Canadian Government - 520.  
 Ferrier (Kathleen) Memorial Scholarship - 609.  
 Fight for Sight - see National Council to Combat Blindness, Inc. - 1248-1250, 1369.  
 Finland - Wihuri Research Institute Awards - 1349.  
 Fisheries Association of British Columbia Scholarships - 897.  
 Fisheries Research Board of Canada Graduate Scholarship Competition - 873.  
 Fishery Research Training Grants - 1387.  
 Fitzgerald (Augustine) Fellowship - 557.  
 Flavell (Sir Joseph) Fellowships - 96.  
 Fleming (Mae) Memorial Bursary - 733.  
 Fletcher (Mary) Hospital, Burlington, Vermont - 1281.  
 Florida State University - 222-223.  
 Florida, University of - 224-225.  
 Folger Shakespeare Library, The - 762.  
 Ford Foundation - 113, 763-765, 1373.  
 Foreign Area Training Fellowship - 113.  
 Fordham University - 226.  
 Foreign Graduate Student Awards - 1005.  
 Forest Products Research Fellowship (U.S.A.) - 1004.  
 Forlong Endowment Scholarships and Exhibitions - 1488.  
 Forsyth Dental Infirmary, Dental Internships - 1239.  
 Fort Hays (Kansas) State College - 227.  
 Fortesque (Charles Le Geyt) Graduate Fellowship Fund - 1381.  
 Foster (Mrs. Percival) Scholarship - 718.  
 Foulerton Gift Research and Foulerton Research Fellowship - 1401.  
 Foundation for Instrumentation Education and Research Fellowships - 970.  
 Foundations' Fund for Research in Psychiatry Fellowships - 114.  
 Fowler Scholarship for Overseas Students - 485, 1497.  
 Foyle (Charles Henry) Scholarship - 1410.  
 France - 509-516, 621, 847, 1124.  
 Frankfurt (Germany), University of - 1584.  
 Franki of Canada, Limited, Fellowship - 874.  
 Fraser (McLean) Memorial Fellowships - 898.  
 Free (Reformed) University of Amsterdam (Netherlands) - 538.  
 Free University of Berlin Exchange Scholarships for Foreign Students - 521.  
 Freeman Fellowship, The - 967.  
 Fresno State College Research Fellowship - 998.

G

Gallaudet College - 793.  
 Gammon Theological Seminary - 254.  
 Gardiner (John Stanley) Studentship - 1423.  
 Garrett (John W.) International University Fellowship - 1317.  
 Gas Engineers (Institution of) - 1049.  
 Gas Research Fellowship - 1455.  
 Geigy Scholarship - 1508.  
 Geigy Travelling Fellowship - 1293.

Georgetown University - 229.  
 Georgia Institute of Technology - 132, 230-231, 1358, 1381.  
 Georgia, University of - 232-234.  
 German Academic Exchange Service Art Scholarships - 623.  
 German Pedagogic Exchange Service - 848.  
 Germany - 517-524, 622-623, 848, 1584.  
 Gibson (William) Research Scholarship for Medical Women - 1309.  
 Gilchrist (Lachlan) - Garnett W. McKee Scholarship Fund - 946.  
 Gildersleeve (Virginia) International Fellowship, The AAUW - 444.  
 Girton College (Cambridge University) - 455.  
 Glasgow, University of - 469, 1048, 1292, 1451-1452.  
 Government of Canada - see, Canada, Government of  
 Goddard College - 235.  
 Godfrey (Samuel) YM and YMHA Memorial Bursary - 736.  
 Gonville and Caius College (Cambridge) - 456, 613.  
 Goodwin (Bishop Harvey) Mathematical Scholarship - 1509.  
 Goodwin (Una) Research Scholarship - 493.  
 Goonetilleke (E. W.) Research Fellowships in Theravada Buddhism - 503.  
 Gott (Frank) Scholarship - 472.  
 Gottesman (D. S. and R. H.) Foundation Fellowship - 918.  
 Goucher College - 236.  
 Graduate Assistantships in Business Administration - 751.  
 Graduate Program in Experimental Psychology - 816.  
 Graham (Charles) Medical Research Scholarship - 1467.  
 Grainger Studentship - 457.  
 Grass Foundation, Fellowships in Neuro-Physiology - 972.  
 Graves (J. G.) Medical Research Scholarship - 1344, 1568.  
 Gray (John) Jubilee Scholarship - 1404.  
 Greatorex (J. R.) Scholarship - 1510.  
 Greece - State Scholarships Foundation - 525.  
 Greely Community Activities - 787.  
 Green-Armitage Short-term Travelling Scholarship - 1297.  
 Greenshields (Elizabeth T.) Memorial Foundation - 549.  
 Grisedale Scholarship - 1511.  
 Gritton (Henry Bertie and Florence Mabel) Scholarship - 499.  
 Grocers' Company Research Studentship - 1477.  
 Grolier-American Scholarships - 755.  
 Grolier Society of Canada Annual Scholarship - 654.  
 Guest, Keen and Nettlefords, Ltd., Scholarship - 1119.  
 Guggenheim (Daniel and Florence) Fellowships - 1361.  
 Guggenheim (John Simon) Memorial Foundation Fellowships - 115.  
 Guinness Research Fellowships - 1110, 1411, 1499.  
 Gulbenkian Fellowship and Studentships - 1431.  
 General Electric Company Limited, Overseas Training Fellowships - 1045.  
 General Electric Foundation Graduate Fellowships - 1359-1360.  
 General Motors Post-doctorate Fellowship - 1098.  
 Geological Society of America, The - 971.  
 George Pepperdine College - 1585.  
 George Washington University - 228.  
 Gulbenkian Rome Scholarship - 626.

Gulf Research and Development Company Fellowships - 1362.  
Guy's Hospital Medical School (London) - 1472.

## H

Haasz (Dr. Arthur F.) Fellowships - 1193.  
Hadassah (Canadian), Fellowship - 864.  
Hague Academy of International Law - 851-852.  
Hall (Wilfred) Fellowship - 1077.  
Hallsworth Research Fellowships - 840.  
Hamilton (Alice) International Fellowship, The AAUW - 444.  
Harrington (Millicent) Scholarship - 1489.  
Hartford Seminary Foundation, The - 582-584.  
Hartt College of Music - 585.  
Harvard Graduate School of Business - 1381.  
Harvard University - 132, 237-239, 636, 794, 984, 1358-1359, 1365, 1373, 1379.  
Haverford College Scholarship Aid - 240.  
Hawaii, University of - 241.  
Hawker Siddeley Industries, Ltd. Commonwealth Scholarship Scheme - 1046.  
Haynes Foundation, The - 1363.  
Head (Henry) Research Fellowship - 1302, 1402.  
Hearne Senior Scholarship - 494.  
Hebrew Union College - Jewish Institute of Religion Fellowships - 586.  
Hebrew University - 20, 864.  
Helm (Harold) Fellowships - 75.  
Hematology Research Foundation Fellowships - 1240.  
Henley (W. T.) Fellowship - 1105.  
Herford (C. H.) Exhibition - 1512.  
Herman (Ruth Knox) Fellowship - 1210.  
Hersey (Milton) Fellowship - 928.  
Heubner (S. S.) Foundation, The - 804.  
Heymann Research Scholarship - 1538.  
Heyworth (Lord) Fellowship - 97.  
Hibbert (Harold) Memorial Fellowship - 914.  
High Altitude Observatory - 1373.  
Hill, Pattison-Struthers Bursaries - 1553.  
Hillman (Sidney) Memorial Award - 719.  
Hirst (G. E. C.) Research Fellowship - 1412.  
Hofstra College - 242.  
Hogg (Frank B.) Memorial Fellowship - 943.  
Hogg (Mary Hope) Memorial Bursaries - 1513.  
Hogg (Quintin) Research Fellowship - 1559.  
Holland Rose Studentship - 822.  
Hollerith Research Studentship - 1047.  
Hollier Scholarship - 1493.  
Hollins College - 243.  
Holy Cross, College of the - 999.  
Home Economics (State College of) - 798-799.  
Honeyman Scholarship - 670.  
Horniman (Emslie) Scholarship Fund - 819.  
Hort Memorial Fund - 1424.  
Houblon-Norman Fund - 1388.  
Houghton Mifflin - Esquire Fellowship - 116.  
Houston, University of - 1358.  
Howard (George A. and Eliza Gardner) Foundation Fellowships - 117.  
Huggins (Lady) Scholarship - 828.  
Hull, University of - 470-471, 1048, 1383.  
Humanitarian Trust - 823.  
Hume (Anne) Bursary, The - 725.  
Hunter College - 244.  
Huntington (Henry E.) Library Fellowships and Grants-in-Aid - 118.

Huntley and Palmers Agricultural Research Scholarship - 1550.  
Hutchins Studentship for Women - 833.  
Hutchison Fellowships, The - 1194.

## I

IBM Corporation Post-doctoral Industrial Research Fellowships - 973.  
I.O.D.E. - Imperial Order Daughters of the Empire - 30, 552, 655, 720.  
Iceland - Ministry of Education Scholarships - 526.  
Iceland, University of - Scholarships - 624.  
Icians Research Fellowship - 1121.  
Idaho State College Assistantships - 245.  
Idaho, University of - 246-247.  
Illinois Institute of Technology - 132, 248, 1359, 1378.  
Illinois Library School, University of - 770.  
Illinois State Normal University - 795.  
Illinois, University of - 249, 984, 1357-1359, 1378-1379, 1381.  
Immaculate Heart College - 250.  
Imperial Chemical Industries Research Fellowships - 1048.  
Imperial College of Science and Technology (London) - 1093-1101, 1473-1474.  
Imperial Oil Graduate Research Fellowships - 29, 98.  
Imperial Order Daughters of the Empire Scholarships (National) - 30, 552, 655.  
Imperial Relations Trust Travel Grants - 443.  
India - University of Calcutta, Fellowship - 527.  
Indiana University - 132, 251-252, 1358.  
Industrial Acceptance Corporation Fellowships, The - 750.  
Industrial Acceptance Good Roads Scholarship - 863.  
Industrial and Labour Relations, State School - 800.  
Insole Scholarship, The - 1290.  
Institut Collégial Européen (France) - 511.  
Institut Pasteur - 1353.  
Institute for Advanced Study Awards, The - 255.  
Institute of Cardiology (London) - 1319.  
Institute of Classical Studies (London) - 1475.  
Institute of Contemporary Arts - 1583.  
Institute of Dental Surgery (London) - 1320.  
Institute of Dermatology (London) - 1321.  
Institute of Diseases of the Chest (London) - 1322.  
Institute of Education (Leeds) - 1456.  
Institute of Education (London) - 1468-1471.  
Institute of Historical Research (London) - 830, 1476.  
Institute of Industrial Health - 188.  
Institute of Laryngology and Otology - 1323.  
Institute of Mineral Research (U. S. A.) - 1007.  
Institute of Neurology (London) - 1324.  
Institute of Neurological Sciences - 1273.  
Institute of Ophthalmology (London) - 1325.  
Institute of Orthopaedics (London) - 1326.  
Institute of Social Studies (Netherlands) - 853-854.  
Institute of World Affairs Scholarships - 766.  
Institution of Mechanical Engineers, The - 1050, 1389.  
Institution of Mining and Metallurgy - 1390.  
Instituto Allende (Mexico) - 629.



Inter-American Law Institute - 801.  
 Intercollegiate Program of Graduate Studies  
 (California) - 253.  
 Interdenominational Theological Center - 254.  
 International Agricultural Centre (Netherlands)  
 - 1128.  
 International Astronomical Union - 1051.  
 International Bank for Reconstruction and Develop-  
 ment, General Training Programme - 780.  
 International Business Machines Corporation - 973.  
 International Children's Centre (France) - 512,  
 1350.  
 International Civil Aviation Organization - 656.  
 International Federation of Business and Pro-  
 fessional Women - 767.  
 International Federation of University Women, IFUW  
 and AAUW - 444.  
 International House (New York) - 119.  
 International Institute for Land Reclamation and  
 Improvement (Netherlands) - 1129.  
 International Labour Office (Switzerland) - 857.  
 International Nickel Company - 687, 876.  
 International People's College (Denmark) - 508.  
 International Pharmaceutical Students' Federation  
 Exchange Programme - 1294.  
 International Road Federation - 974.  
 International Summer School (Ireland) - 528.  
 International Wool Secretariat - 1052, 1088.  
 Iowa State College - 132, 1381.  
 Iowa State Teachers College - 256-257.  
 Iowa, State University of - 258-260, 1264, 1358-1359.  
 Iowa State University of Science and Technology -  
 261.  
 Ireland:  
     Cultural Relations Committee of Ireland Summer  
     School Scholarships - 528.  
     Dublin Institute for Advanced Studies Scholar-  
     ships - 529.  
 Iron and Steel Institute - Andrew Carnegie Research  
 Fund - 1391.  
 Israel - 20, 530-531, 864.  
 Italy - 532-534, 625-628, 849, 1125-1126.

J

Jackson Hole Research Station - 978.  
 Japan - Government of Japan Foreign Scholarships  
 - 535.  
 Jebb Scholarship - 610.  
 Jefferson Medical College of Philadelphia, The -  
 1265-1266.  
 Jeffreys (Rees) Research Studentship - 838.  
 Jenner Memorial Research Studentship - 1329.  
 Jewish Institute of Religion - 586.  
 Jewish Theological Seminary of America, The - 587.  
 Johns (C.H.W.) Studentship - 611.  
 Johns Hopkins University - 262, 1365, 1373, 1381.  
 Johnson (S.C.) and Son - 31.  
 Johnston (E. Alan), Lawrence and Moseley Research  
 Fellowship - 1304.  
 Johnston Colonial University Fellowship - 1318.  
 Jones and Laughlin Steel Corporation Fellowships  
 - 1364.  
 Jones (John Roberts) Scholarship - 1577.  
 Jones (Robert) Travelling Research Fellowship -  
 1301.  
 Julliard School of Music - 588.  
 Junior Fellowships in International Studies - 834.  
 Junior League of Edmonton, The - 657.

K

Kansas City, University of - 268, 589.  
 Kansas State College - 1357.  
 Kansas State Teachers' College (Pittsburgh) -  
 263-264.  
 Kansas State University - 1358.  
 Kansas, University of - 132, 266, 267, 1358, 1379.  
 Kappa Kappa Gamma Fraternity Fellowships - 120,  
 1241.  
 Kaufman Scholarship - 675.  
 Kellogg (W.K.) Foundation - 688.  
 Kennecott Copper Corporation Fellowships - 1365.  
 Kennicott Hebrew Fellowship - 1541.  
 Kent State University - 265, 269.  
 Kentucky, University of - 270-271.  
 Kenward Memorial Fellowship - 1413.  
 Kettering (Charles F.) Foundation Fellowships -  
 1366.  
 Kiel University (Germany) - 523.  
 Kimberly-Clark Corporation of Canada Ltd.  
 Fellowship - 944.  
 King (Mackenzie) Travelling Scholarships - 658.  
 King's College (Cambridge) - 457.  
 King's College (U. of Durham) - 463-464, 1073-1080,  
 1316, 1438-1446.  
 King's College (London) - 476, 1102.  
 King's College Hospital Medical School (London) -  
 1327-1328.  
 Kipping (F. Stanley) Memorial Research Scholarship  
 - 1539.  
 Kirby (Helen Marr) International Fellowship - 444.  
 Kirtley (Mathew) Senior Scholarship - 1514.  
 Kirtley (William) Senior Scholarship - 1515.  
 Klausner (N. J.) Memorial Scholarships - 20.  
 Knapp Fellowships - 432.  
 Knight Fellowship - 1516.  
 Knight (J.F.H.) Fellowship - 1483.  
 Knoop Fellowships - 846, 1569.  
 Knott (Sir James) Fellowships - 464.  
 Knox (Frank) Fellowship - 239.  
 Koerner (Leon J.) Graduate Fellowship - 691-692.  
 Kohnstamm Research Scholarship - 1457.

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Labatt (John) Fellowships - 750, 1211.  
 Laboratory Postdoctoral Fellowships - 877.  
 Labour Department University Research Programme -  
 659.  
 Lady Margaret Hall (Oxford) - 492.  
 Lahey Clinic Fellowships - 1242.  
 Lalor Foundation Faculty Summer Awards - 975.  
 Lambrinudi Memorial Scholarship - 1472.  
 Lamme (B.G.) Fund - 1381.  
 Lamont Geological Observatory - 1373.  
 Langley (Edward L.) Scholarships - 964.  
 Lapitsky (Samuel) Scholarship - 700.  
 La Sorbonne (France) - 636.  
 Laval, Université - 67-71, 559, 866, 871, 876,  
 889, 1153.  
 Lawrence and Moseley Research Fellowship - 1304.  
 Lawrence College - 1019.  
 League of Red Cross Societies (Switzerland) - 858.  
 Lederle Laboratories Division of American Cyanamid  
 Company - 1243.  
 Ledyard (Lewis Cass Jr.) Fellowship - 1256.

Leeds, University of - 472-473, 827, 1048, 1086-1090, 1383, 1453-1463.  
 Lees (George Martin) Research Fellowship - 1551.  
 Lehigh University - 272-273, 1000, 1379, 1381.  
 Leicester, University of - 474, 1048.  
 Lellis (Monsignor) Memorial Bursar - 87.  
 Le May (Hugh) Fellowship - Union of South Africa - Rhodes University - 547.  
 Leon Fellowship - 1469, 1478.  
 Leonard (Reuben Wells) Travelling Fellowship - 88.  
 Lesueur (R.V.) Fellowship - 98.  
 Leverhulme Graduate Entrance Studentships - 835, 836, 1099.  
 Leverhulme Scholarship - 509, 1555.  
 Leverhulme Trustees - Leverhulme Visiting Fellowship - 1392.  
 Lilly Foreign Educational Fellowship Program - 1244.  
 Lindsley (John) Fellowship in Economic Geology and Mineralogy - 927.  
 Lisle Fellowships, Inc. - 768.  
 Lister Institute of Preventive Medicine (London) - 1288, 1329, 1477.  
 Liverpool Medical Institution - 1301.  
 Liverpool, University of - 1048, 1301, 1317-1318, 1464.  
 Locke (George H.) Memorial Scholarship - 660, 726.  
 Locke Research Fellowship - 1305.  
 Lockheed Employees' Studentship - 820.  
 Lomer (G.R.) Scholarship - 701.  
 London Tin Corporation Fellowship - 1116.  
 London School of Economics and Political Science - 831-838, 1478.  
 London School of Hygiene & Tropical Medicine - 1330-1334, 1479-1484.  
 London Tin Corporation Fellowship - 1116.  
 London, University of - 475-487, 614-615, 828-838, 1047-1048, 1091-1107, 1292, 1319-1338, 1465-1500.  
 Bedford College for Women - 475, 614, 828.  
 Birkbeck College - 1047, 1091.  
 Courtauld Institute of Art - 829, 1092.  
 Guy's Hospital Medical School - 1472.  
 Imperial College of Science and Technology - 1093-1101, 1473-1474.  
 Institute of Cardiology - 1319.  
 Institute of Classical Studies - 1475.  
 Institute of Dental Surgery - 1320.  
 Institute of Dermatology - 1321.  
 Institute of Diseases of the Chest - 1322.  
 Institute of Education - 1468-1471.  
 Institute of Historical Research - 830, 1476.  
 Institute of Laryngology and Otology - 1323.  
 Institute of Neurology - 1324.  
 Institute of Ophthalmology - 1325.  
 Institute of Orthopaedics - 1326.  
 King's College - 476, 1102.  
 Kings' College Hospital Medical School - 1327-1328.  
 Lister Institute of Preventive Medicine - 1329, 1477.  
 London School of Economics and Political Science - 831-838, 1478.  
 London School of Hygiene and Tropical Medicine - 1330-1334, 1479-1484.  
 Queen Elizabeth College - 477.  
 Queen Mary College - 478-479, 1103-1105, 1485.  
 Royal Dental Hospital of the London School of Dental Surgery - 1486.  
 Royal Free Hospital School of Medicine - 1335-1336, 1487.  
 Royal Holloway College - 481-482.

St. Mary's Hospital Medical School - 1337.  
 School of Oriental and African Studies - 483, 1488-1489.  
 University College - 1490-1496.  
 University College Hospital Medical School - 1338.  
 Warburg Institute - 484.  
 Westfield College - 485-486, 1497-1498.  
 Wye College - 487, 1106-1107, 1499-1500.  
 Lord (John William) Scholarship - 1546.  
 Los Angeles Conservatory of Music and Arts - 590.  
 Los Angeles Tumor Institute - 1257.  
 Louisiana State University - 132, 274, 1357-1358, 1379.  
 Lowson Scholarship, The - 1089.  
 Loyola University - 1267-1268.  
 Lucas (Joseph) Research Fellowship - 1414.  
 Lucock Research Fellowship - 1316.  
 Lutheran Church, The Evangelical - 761.  
 Lutheran Church in America, The United - 569, 779.  
 Lutheran World Federation - 622.

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Macalaster College Graduate Awards - 796.  
 McCall (Annie) Post-graduate Fellowship - 1335.  
 McCormick Theological Seminary Scholarships - 285.  
 MacDonald (Caroline) Bursary - 737.  
 Macdonald College (McGill) - 866.  
 McEachern (Donald) Fellowships - 1156.  
 McEachern (John S.) Memorial Fellowships - 1135.  
 McFee (Alexander) Scholarship - 915.  
 McGill University - 24, 47, 72-80, 651, 654, 677, 698-703, 866, 871, 876, 889, 910-921, 1153, 1172, 1184-1189.  
 McGilvray (Roy) Scholarship - 1204.  
 MacGregor (James Gordon) Memorial Teaching Fellowship - 908.  
 McIntosh (Wilhelmina & J. Gordon) Scholarships - 750.  
 McKee (Garnet W.) Fellowship Fund - 945.  
 McKee (Garnet W.) - Lachlan Gilchrist Scholarship Fund - 946.  
 McKenzie (Alexander) Fellowship - 702, 721.  
 Mackenzie (Dr. A. Stanley) Teaching Fellowship - 909.  
 Mackinnon (Mackenzie) Research Fellowship - 1560.  
 Mackinnon Research Studentship - 1057.  
 MacLaren Cotton Industry Research Scholarship - 1517.  
 McLary (John) Memorial Fellowship - 1213.  
 McLaughlin (James W.) Fund - 1280.  
 McLaughlin (R. Samuel) Resident Fellowships - 89.  
 MacLean (Ewen) Research Scholarship - 1347, 1581.  
 McLean (Fraser) Memorial Fellowships - 898.  
 MacLean (Ida Smedley) International Fellowship - 444.  
 McMaster University - 81-82, 866, 871, 876, 889.  
 MacMechan (Archibald) I.O.D.E. Chapter Scholarship - 552.  
 MacMurray College - 275-276.  
 MacPhail (Agnes) Memorial Bursary - 738.  
 McPhedran (Alexander) Research Fellowship - 1195.  
 McRae (John) Fellowship - 1185.  
 McRobert (Georgina) Research Fellowship - 1312.  
 McWilliams (Margaret) Fellowship - 19.



M

Madonna House Institute Scholarships - 32.  
 Maine, Scholarship - 704.  
 Maine, University of - 277, 1001.  
 Maitland (William) Memorial Fund - 1425.  
 Management Training Course Scholarship - 750.  
 Manchester, University of - 616-617, 839-843, 1048, 1108-1109, 1292, 1339, 1405, 1501-1532.  
 Manhattan School of Music Scholarships - 591.  
 Manitoba Association of Registered Nurses Scholarship - 1151.  
 Manitoba, Government of, - Postgraduate Bursaries - 33.  
 Manitoba Teachers' Society Scholarships - 661.  
 Manitoba, University of - 24, 651, 866, 871, 876.  
 Mansfield Aders Scholarship, The - 1330.  
 Manville Fellowship - 1389.  
 Mapother Research Fellowship - 1393.  
 March of Dimes (Quebec Chapter) - 1139.  
 Marconi College (England) - 869.  
 Marine Biological Laboratories (Woods Hole, Mass) - 972.  
 Maritime College (State University of New York) - 596.  
 Market Management Course (University of Western Ontario) - 750.  
 Markle (John and Mary R.) Foundation - 1245.  
 Marquette University Graduate Scholarships and Assistantships - 278.  
 Marshall (John) Fellowship - 1470.  
 Maryland, University of - 279-280.  
 Massachusetts Institute of Technology - 132, 283-284, 984, 1359, 1365, 1373, 1381.  
 Massachusetts, University of - 281-282.  
 Massey Foundation Fellowships - 145.  
 Mathieson (Olin) Chemical Corporation - 1258.  
 Maxwell Graduate School of Citizenship and Public Affairs - 812.  
 May and Baker Research Fellowship - 1106.  
 Mayo Foundation for Medical Education and Research Fellowship - 1246.  
 Mead Johnson & Company - 1153-1155, 1221, 1224, 1247.  
 Mead Johnson of Canada, Ltd. - 1153.  
 Mechanics Institute Scholarship (England) - 1570.  
 Medical College of Virginia - 1283.  
 Medical Library Association (U.S.A.) - 769-770.  
 Medical Research Council (U.K.) - 1293-1295.  
 Melcher (Frederick G.) Scholarship - 756.  
 Mellon (Andrew) Fellowships - 349.  
 Mellon Institute Research Appointments - 1367.  
 Memorial University of Newfoundland - 83, 876.  
 Mercer (Dr.) Scholarship - 558.  
 Meredith (Sir Vincent) Fellowship - 916.  
 Meteorological Career Programme - Government of Canada - 875.  
 Metropolitan-Vickers Post-Graduate Bursaries - 1108.  
 Mexico - National Autonomous University of - 536.  
 Instituto Allende - 629.  
 Meyer (Sir William) Studentship - 1494.  
 Miami, University of - 286.  
 Miami University (Ohio) - 287-288.  
 Michaelmas Conference Fellowship - 85.  
 Michigan College of Mining and Technology - 1002-1008.  
 Michigan State University - 289-290, 1379.  
 Michigan, University of - 132, 291-293, 1357-1359, 1378, 1381.

Middlebury College - 1009.  
 Miles-Ames Research Fellowship - 1328.  
 Milligan (George MacBeth) Fellowship - 556.  
 Mills College - 294.  
 Mines and Technical Surveys, Department of - 882.  
 Minnesota Mining & Manufacturing Co. - 750.  
 Minnesota, University of - 132, 295-296, 1269, 1359, 1364, 1366, 1378, 1381.  
 Miron Fellowship - 917.  
 Mississippi Southern College Graduate School - 297.  
 Mississippi, University of - 298-299.  
 Missouri School of Religion - 592.  
 Missouri, University of - 300-301.  
 Molloy (Father) Scholarship - 715.  
 Molson (H.W.) Fellowship - 1186.  
 Monaco - Government of - Scholarships - 537, 1127.  
 Monmouthshire - see University College of South Wales and Monmouthshire - 1119.  
 Monsanto Chemical Company Fellowships - 1368.  
 Montana School of Mines - 1010-1011, 1357.  
 Montana State College - 302, 304.  
 Montana State University - 303.  
 Montréal, Université de - 651, 866, 871, 876, 1153, 1190.  
 Morehouse School of Religion - 254.  
 Morrison (James) Research Fellowship - 1571.  
 Mount Allison University - 876.  
 Mount Holyoke College - 305-309.  
 Mount St. Mary's College - 310-311.  
 Mulock (Dr. Gwen) Scholarship - 739.  
 Murray (Howard) Fellowship in Classics - 553.  
 Murray (John) Travelling Studentship - 1058.  
 Museum of Zoology (Cambridge) - 1420.  
 Musgrave (Edith Mary Pratt) Fund - 1426.  
 Musgrave Studentships - 450, 1406.  
 Muscular Dystrophy Association of Canada, The - 1156-1159.

N

Nashotah House Scholarships and Student Aid - 593.  
 Nathan Fund (British Institute in Paris) - 509.  
 National Academy of Sciences (U.S.A.) - 976.  
 National Aeronautics and Space Administration (U.S.A.) - 976.  
 National Autonomous University of Mexico - 536.  
 National Awards (London) - 1468.  
 National Cancer Institute of Canada - 1160-1161.  
 National Council to Combat Blindness, Inc. - 1248-1250, 1369.  
 National Council of Jewish Women Scholarships - 35, 740, 1162.  
 National Council for Social Research - Union of South Africa - 545-546.  
 National Defense - Modern Foreign Language Fellowships (U.S.A.) - 1370.  
 National Gallery of Canada Grants - 550.  
 National Health and Welfare, Department of - 1150.  
 National Heart Foundation of Canada - 1163.  
 National Industrial Design Council of the National Gallery of Canada - 550.  
 National Mental Health Research Fund - 1142, 1164.  
 National Multiple Sclerosis Society - 121-122.  
 National Paraplegia Foundation - 977, 1251.  
 National Research Council of Canada - Scholarships and Fellowships - 36-38, 877-882, 1165-1166, 1171, 1252.

- National Research Council (U.S.A.) - 976, 1252.  
 National School of Nursing (Peru) Scholarships - 1351.  
 National Science Foundation Academic Year Institutes - 1371.  
 Summer Institutes for Teachers - 1372.  
 National Sewer Pipe Company Limited, The - Scholarship - 947.  
 National Society for Crippled Children and Adults, Inc. - 123, 771.  
 National Vitamin Foundation - 124-125.  
 NATO - see North Atlantic Treaty Organization - 513.  
 Nature Conservancy Research Grants - (U.K.) - 1395.  
 Nebraska State Teachers' College Graduate Assistantships - 312.  
 Nebraska, University of - 132, 313-315, 1270, 1358, 1378.  
 Neish (William) Fellowship - 930.  
 Ner Israel Rabbinical College Graduate School Scholarships - 594.  
 Netherlands - 538-539, 850-855, 1128-1130.  
 Newark College of Engineering - 1013.  
 New Brunswick, Province of - Post-graduate Bursaries - 1167.  
 New Brunswick, University of - 84, 651, 704, 876, 889, 922-923.  
 New England Conservatory of Music - 595.  
 New Hall (Cambridge) - 1433.  
 New Hampshire, University of - 316-317.  
 New Mexico Institute of Mining and Technology - 1012.  
 New Mexico State University - 318-319.  
 New Mexico, University of - 320.  
 New School for Social Research - 797.  
 New York, Biblical Seminary in - 154.  
 New York Hospital, The Society of The - 1256.  
 New York, State University of - 596, 798-800, 1013-1014, 1271.  
 New York State University College of Forestry - 1358.  
 New York University - 321, 801, 1379, 1381.  
 New York Zoological Society - 978.  
 Newfoundland, Memorial University of - see (Memorial University of Newfoundland).  
 Newnham College (Cambridge) - 458, 1434-1435.  
 Newsholme Scholarship - 1484.  
 Newton (Isaac) Studentships - 1069.  
 Nichols Fellowship - 1310.  
 Nicholson (Dr. F.J.) Scholarships - 899.  
 Nicolle (Charles) Scholarship - 1353.  
 Nipissing Mining Co. Research Fellowship - 948.  
 Noble (William) Fellowship - 1464.  
 North Atlantic Treaty Organization - 513.  
 North Carolina State College - 322, 1015-1016, 1381.  
 North Carolina, University of - 323, 1359.  
 North Dakota State University - 324.  
 North Dakota, University of - 325.  
 North Staffordshire, University College of - 488, 1048.  
 North Texas State College - 326.  
 North Wales, University College of - 1577-1578.  
 Northeastern University - 327, 1017-1018.  
 Northern Electric Fellowship, The - 900, 931.  
 Northern Illinois University Graduate Assistantships - 328.  
 Northern Ireland Food Industry Studentship - 1066.  
 Norway - 540, 1131.  
 Royal Norwegian Council for Scientific and Industrial Research - 1131.  
 University of Oslo International Summer School Scholarships - 540.  
 Northwestern University - 132, 329-330, 984, 1358, 1378.  
 Notre Dame, University of - 331, 984.  
 Nottingham, University of - 489-490, 1048, 1533-1540.  
 Nova Scotia Light and Power Company Teaching Fellowship - 65.  
 Nova Scotia, Province of - 662, 1168.  
 Nova Scotia Teachers' Union Scholarship in Education - 663.  
 Nova Scotia Technical College - 871, 876.  
 Nuffield College (Oxford) - 844, 1545.  
 Nuffield Foundation - 445-446, 1062, 1396, 1415, 1545.  
 Numerical Analysis Research Assistantships - 979.  
 Nutrition Scholarship (Ontario Veterinary College) - 1205.  
 O  
 Oak Ridge Institute of Nuclear Studies (U.S.A) - 969, 1355.  
 Oberlin College - 332-333.  
 Obeyesekere (Hilda) Research Fellowship - University of Ceylon - 504.  
 Occidental College - 253, 802.  
 Oceanography and the Atmospheric Sciences, Fellowships in - 1373.  
 Oceanography, Museum of - Monaco - 1127.  
 Ochsner (Alton) Medical Foundation Fellowships - 1253.  
 Ogilvie Flour Mills Co. Limited Fellowship - 870.  
 Ohio State International Fellowships - The American Association of University Women - 444.  
 Ohio State University, - 132, 334-336, 1357-1359, 1365-1366, 1378, 1381.  
 Ohio University Teaching Fellowships and Assistantships - 337.  
 O'Keefe (Eugene) Memorial Burse, The - 87.  
 O'Keefe Fellowships in Oto-Laryngology - 1196.  
 Oklahoma State University - 338-339, 1357-1358.  
 Oklahoma, University of - 132, 340, 1272, 1357-1358, 1379.  
 Old Ashburnian Scholarship (U. of Manchester) - 1518.  
 Old Schools, The (Cambridge) - 610, 826.  
 Omaha, University of - 803.  
 Oregon State College - 132, 341, 1358.  
 Oregon, University of - 342.  
 Ontario Agricultural College - 865.  
 Ontario College of Education - 727.  
 Ontario Council of Christian Education Scholarship - 741.  
 Ontario Department of Education - Dominion-Provincial Student Aid Bursaries, Type B - 39.  
 Ontario Forest Industries Association Scholarship - 949.  
 Ontario - Government of - 39-40, 883, 949, 1206-1207.  
 Ontario Hatcheries Association Poultry Award - 1206.  
 Ontario (Province of) Scholarships for Study Outside Ontario - 40.  
 Ontario Research Foundation Scholarships - 883.  
 Ontario Secondary School Teachers' Federation Scholarship - 727.  
 Ontario Veterinary College - 1201-1209.  
 Ontario Veterinary College Alumni Association Fellowship - 1207.



Oppenheimer Studentships - 1542.  
 Oriente, Universidad de - Cuba - 1122.  
 Osler Scholarships - 1141.  
 Oslo, University of - 540.  
 Ottawa Community Chests Bursaries - 716.  
 Ottawa, Université d' - 554-555, 705-708, 866, 871, 876, 924-925.  
 Overseas Fellowships - National Research Council of Canada - 879.  
 Overseas Training Fellowships - General Electric Company Limited - 1045.  
 Owens-Illinois Fellowships (Sheffield) - 1116.  
 Oxford University - 447, 491-494, 636, 844-845, 1048, 1110-1112, 1340-1342, 1541-1548.  
 Balliol College - 1544.  
 Christ Church - 491.  
 Lady Margaret Hall - 492.  
 Nuffield College - 844, 1545.  
 Regent's Park College - 1546.  
 St. Anne's College - 493.  
 St. Antony's College - 845, 1547.  
 St. Edmund Hall - 494.  
 University College - 1548.  
 Oxley (Henry) Research Fellowship - 1458.

P

Pacific School of Religion - 597.  
 Pacific, University of The - 343-344.  
 Padova, University of (Italy) - 1126.  
 Pakenham (William) Fellowship - 727.  
 Palchaudhury (Bipradas) Fellowship - 527.  
 Palestine Lodge (A.F. & A.M.) No. 559 - Toronto, Ont. - Bursary - 742.  
 Pan-Abode (1951) Ltd. Scholarship - 901.  
 Pan-American Corporation Graduate Fellowships - 892.  
 Pannell (Mabel) Postgraduate Scholarship - 1540.  
 Parriott (F.B.) The, Graduate Fellowships - 405.  
 Parsons School of Design - 598.  
 Pasadena Playhouse College of Theatre Arts - 599.  
 Pasteur Institute - 1353.  
 Pattison-Struthers, Hill, Bursaries - 1553.  
 Peabody Conservatory Graduate Scholarships - 600.  
 Pennsylvania State University - 132, 345, 1357, 1359, 1365, 1379.  
 Pennsylvania, University of - 132, 346-347, 804, 1273, 1379.  
 Pennsylvania, Woman's Medical College of - 1284.  
 Pepperdine (George) College - 1585.  
 Perkin Centenary Fellowship - 1398.  
 Perren Studentship - 1495.  
 Peru - National School of Nursing Scholarships - 1351.  
 Pfizer Canada Awards - 1170.  
 Phi Beta Kappa, United Chapters of - 126.  
 Phi Lambda Theta Fellowships - 772.  
 Philadelphia, The Child Study Center of - 111.  
 Philadelphia College of Osteopathy - 1274.  
 Philadelphia College of Pharmacy - 1275.  
 Phillips (Gordon) Scholarship - 1187.  
 Phillips (Nadine) Fellowship - 950.  
 Phillips School of Theology - 254.  
 Phipson Postgraduate Scholarship for Women - 1336.  
 Phythian (John) Research Scholarship - 1519.  
 Picker (James) Foundation Fellowships - 1252, 1374.

Pida Senior Fellowship - 1565.  
 Pig Industry Development Authority - 1399.  
 Pilkington Fellowship - 1520.  
 Pilkington Glass Limited Travelling Scholarship - 884.  
 Pilot Program for Intern Instructors - 596.  
 Pinsent-Darwin Studentship - 1427.  
 Pittsburg, University of - 348-349, 1276-1277, 1381.  
 Pius XII Institute Scholarships (Italy) - 628.  
 Platt (Robert) Physiological Scholarship - 1521.  
 Playtex Park Research Institute Grants - 1254.  
 Plimmer (Henry George) Fellowship - 1100.  
 Plumian Research Scholarship - 1072.  
 Poitiers, University of (France) - 515.  
 Pollitt Studentship - 1078, 1445.  
 Polymer Corporation Limited - 664.  
 Pomona College - 253.  
 Pontifical Institute of Mediaeval Studies - 85-87.  
 Population Council Inc., The - 773.  
 Porter (William T.) Predoctoral Fellowship - 966, 1375.  
 Portland, University of - 350.  
 Powell River Company Limited, The - 902.  
 Power (Eileen) Studentship - 837.  
 Pratt Institute - 805, 1020.  
 Presbyterian Graduate Fellowships (U.S.A.) - 1376.  
 Pressed Steel Research Fellowships - 1111.  
 Pretty (Gwyneth) Research Studentship - 1428.  
 Princess Alice Foundation Fund - 666-667.  
 Princeton Theological Seminary, The - 601.  
 Princeton University - 351, 760, 983, 1021, 1359, 1361, 1365, 1373, 1381.  
 Procter & Gamble Fellowships - 750.  
 Procter Memorial Fellowship - 1090.  
 Proffit Research Studentship - 1561.  
 Prosser (Cecil) Research Scholarship - 1347.  
 Protestant Teachers of Quebec, Provincial Association of - 655.  
 Providence College Graduate Assistantships - 1022.  
 Provincial Association of Protestant Teachers of Quebec - 665.  
 Prudential Insurance Company of America - Scholarships for Actuarial Students - 668.  
 Pryce-Jones Fellowship - 750.  
 Puget Sound, College of - 352, 1023.  
 Pulp and Paper Research Institute of Canada - 918.  
 Purdue University - 132, 353-355, 984, 1357-1359, 1381.  
 Pusey and Ellerton Scholarship - 1543.  
 Putman (Helen) Fellowship - 1278.

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Quartermaster Corps Visiting Scientists Research Associateships - 127.  
 Quebec - Province of - 41-42, 885, 1169.  
 Queen Elizabeth College (London) - 477.  
 Queen Elizabeth Scholarships  
 British Columbia, University of - 62.  
 Canadian Education Association - 669.  
 Elliott-Pearson School for Nursery School and Kindergarten Teaching (Tufts University) - 792.  
 Queen Elizabeth II Canadian Fund to Aid in Research on the Diseases of Children, The - 1171.  
 Queen Mary College (London) - 478-479, 1103-1105, 1485.  
 Queen's University at Kingston - 34, 88-90, 556, 709-711, 866, 871, 876, 889, 926-932, 1191.

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R.C.A. Victor Company Limited - 43.  
 Rackham (Horace H.) Pre-Doctoral Fellowships - 293.  
 Radcliffe College - 356, 1278.  
 Radcliffe Travelling Fellowship in Astronomy - 1112.  
 Ralston Purina Company Research Fellowship Awards - 128.  
 Rambush Studentship - 1079.  
 Ramsay Memorial Fellowship - 1400.  
 Rank (Joseph) Ltd. Studentship - 1433.  
 Rayonier Canada Limited - Fellowship - 886.  
 Rea (William) Scholarship in Television - 63.  
 Reader's Digest Association in Canada Fellowships - 697.  
 Reading University - 495, 1048, 1113-1114, 1549-1552.  
 Reddy Memorial Hospital Bursary - 1172.  
 Redlands, University of - 253, 602.  
 Redman (L.V.) Fellowship in Chemistry - 951.  
 Rees Jeffreys Research Studentship - 838.  
 Rees (W.J.) Fellowship - 1116, 1572.  
 Reeve (The Francis F.) Foundation - 56.  
 Regent's Park College (Oxford) - 1546.  
 Regina Public Library Honeyman Scholarship - 670.  
 Registered Nurses' Association of British Columbia Bursary/Loans - 1173.  
 Reinhardt (Aurelia Henry) Fellowship - 105.  
 Rensselaer Polytechnic Institute - 1024-1026, 1359.  
 Research Corporation (U.S.A.) - 129.  
 Research Fellowships in Medicine (U. of Western Ontario) - 1214.  
 Reynolds (Osborne) Research Fellowship - 1524.  
 Rhode Island School of Design Fellowships - 357.  
 Rhode Island, University of - 358.  
 Rhodes (Angus) Research Fellowships - 1458.  
 Rhodes Scholarships - 447.  
 Rhodes University (Union of South Africa) - 547.  
 Rice Institute, The - 132, 359, 1357-1358.  
 Richards (Gordon E.) Bursaries - 16, 1136.  
 Richardson (James H.) Research Fellowship - 1197.  
 Riley (Louise) Memorial Loan Fund - 645.  
 Rio Tinto Educational Trust Awards (London) - 1474.  
 Roberts (Sir William) Postgraduate Scholarship - 1578.  
 Robertson (Graham) Studentship - 829.  
 Robertson (Norman Stuart) Fellowships - 952.  
 Rochester, University of - 360.  
 Rockefeller Brothers Theological Fellowship Program - 565.  
 Rockefeller Doctoral Fellowships in Religion - 566.  
 Rockefeller Foundation Fellowships - 130.  
 Rockford College - 806.  
 Rome Scholarships - 532, 627.  
 Roosevelt University - 361.  
 Rosary College - 807.  
 Rossby Memorial Fellowship, The - 1038.  
 Rotary Foundation Fellowships for International Understanding - 131.  
 Routledge (George) Fellowship - 1215.  
 Rowell (Newton W.) Fellowships - 646.  
 Royal Academy of Arts - 448.  
 Royal Aeronautical Society Awards - 1053.  
 Royal Anthropological Institute - 819.  
 Royal Architectural Institute - 887.  
 Royal College of Obstetricians and Gynaecologists - 1296-1297.  
 Royal College of Physicians - 1298-1299, 1586.

Royal College of Physicians, Edinburgh - 1553.  
 Royal College of Physicians of London - 1554-1557.  
 Royal College of Surgeons of England - 1558-1562, 1300-1302.  
 Royal College of Veterinary Surgeons - 1563-1565.  
 Royal Commission for the Exhibition of 1851 - 1054-1055.  
 Royal Dental Hospital of London School of Dental Surgery - 1486.  
 Royal Dutch Shell Studentship (London) - 1101.  
 Royal Free Hospital School of Medicine (London) - 480, 1335-1336, 1487.  
 Royal Greenwich Observatory - 1051.  
 Royal Holloway College (London) - 481-482.  
 Royal Norwegian Council for Scientific and Industrial Research - 1131.  
 Royal Philharmonic Society - 609.  
 Royal Society (U.K.) - 449, 1056-1062, 1303-1308, 1401-1402.  
 Royal Society of Medicine - 1309-1310.  
 Royal Society and Nuffield Foundation Commonwealth Bursaries - 1062.  
 Royal Society of Canada - 44, 519.  
 Royal Society Research Fellowship - 1306.  
 Roys (Sir Clement) Memorial Scholarship - 1525.  
 Runyon (Damon) Cancer Research Post-Doctoral Fellowships - 1255.  
 Rutgers University - 362, 1379.  
 Rutherford Scholarship - 1059.  
 Rutson (John) Scholarship - 1459.

S

SEG Foundation (U.S.A.) - see Society of Exploration Geophysicists - 981.  
 Sadowski (B.) Bursary - 743.  
 Sage (Russell) Foundation - 774.  
 St. Andrew's, University of - 496, 1048.  
 Ste. Anne de Bellevue (Macdonald College) CIL Fellowship - 866.  
 St. Anne's College (Oxford) - 493.  
 St. Antony's College (Oxford) - 845, 1547.  
 St. Bernadine of Siena College - 363.  
 St. David's College - 618.  
 St. Edmund Hall (Oxford) - 494.  
 St. Francis Xavier University - 876.  
 Saint John, N.B. Children's Aid Society of the County of - 649.  
 St. John's College (Cambridge) - 459, 1436.  
 St. John's University - 364.  
 Saint Louis University - 365, 808.  
 Saint Mary College (Xavier, Kansas) - 809.  
 Saint Mary's College - School of Sacred Theology (Notre Dame, Indiana) - 1587.  
 St. Mary's Hospital Medical School - 1337.  
 St. Mary's University (San Antonio, Texas) - 366.  
 St. Patrick's College - 714-716.  
 St. Regis Paper Company Graduate Fellowship - 982.  
 Saliceto (Laura de) Studentship - 1471.  
 Salters' Institute of Industrial Chemistry - 1063.  
 Saltwell Research Fellowships - 1586.  
 Samuel (Irene) Scholarships - 35.  
 Samuel (Harold) Studentships - 824.  
 San Diego Biological Research Institute of the Zoological Society - 1377.  
 San Diego State College - 367.  
 San Diego Zoological Society of, Inc. - 1260-1261.



- San Francisco Theological Seminary - 603.  
San Rafael, Dominican College of - 368.  
Sandoz Research Fellowship - 1460.  
Sao Paulo, University of (Brazil) - 502.  
Sarah Lawrence College - 369.  
Sarnoff (David) Fellowship Awards - 43.  
Saskatchewan Approved Hatchery Association Scholarship - 936.  
Saskatchewan, Province of - 1174-1176.  
Saskatchewan Provincial Scholarship - 671.  
Saskatchewan Provincial Summer School Scholarships - 672.  
Saskatchewan Teachers' Federation Grants-in-Aid - 713.  
Saskatchewan, University of - 91-92, 651, 712-713, 862, 866, 871, 876, 933-937.  
Saxton (Eugene F.) Memorial Trust - 567.  
Schering Corporation Limited - 1148.  
Schlesinger (Kathleen) Research Fellowship - 1394.  
Schon (Frank) Fellowship - 1080, 1446.  
School of Oriental and African Studies (London) - 483, 1488-1489.  
School of Sacred Theology Scholarships - Saint Mary's College, Notre Dame, Indiana - 1587.  
Schubert (Joseph) Memorial Scholarship - 1188.  
Scientific Research Society of America - 134.  
Scripps College - 253.  
Scripps Institute of Oceanography (U. of California) - 1373.  
Scripps (Robert P.) Fellowship - 1261.  
Seabury-Western Theological Seminary - 604.  
Sealantic Fund, Inc. - 566.  
Seattle University Graduate Fellowships - 370.  
Sharpey Physiological Scholarship - 1496.  
Sheffield University - 846, 1048, 1115-1116, 1343-1345, 1566-1576.  
Shell Companies Foundation - Shell International Petroleum Company, Limited - Shell Oil Company - 132, 888-889, 903, 1064, 1117, 1403, 1429, 1500.  
Shell Companies Foundation Inc. (U.S.A.) - 132.  
Shell Oil Company - Shell Merit Fellowships (U.S.A.) - 888.  
Research Fellowships (Shell Oil of Canada) - 889.  
Shell Oil Fellowship (U.B.C.) - 903.  
Shell Post-Graduate Scholarships in Science or Engineering (Cambridge) - 1064.  
Shell-B.P. Research Fellowship (Southampton) - 1117, (Cambridge) - 1403, 1429.  
Shell Research Scholarship (London) - 1500.  
Sherwood Music School Scholarships - 605.  
Shoe and Allied Trades Research Association Fellowship - 1461.  
Sibley (Mary Isabel) Fellowship - 126.  
Siemens & Halske-Viditon Post-Doctorate Fellowship - 906.  
Sigma XI of the Scientific Research Society of America, Society of The - 134.  
Simmons College - 371.  
Simon (Lord) Research Fellowships - 843.  
Sims (Sir Arthur) Scholarship - 44, 1300.  
Sinclair Research Laboratories, Inc., Fellowships - 1378.  
Skynner (Henry) Senior Studentship - 1544.  
Slavonic Studies, Graduate Scholarships in (U.B.C.) - 551.  
Sloan (Alfred P.) Foundation Support of Post-Doctoral Fellows - 980.  
Sloane Fellowship - 86.  
Smith College - 372, 1027.  
Smith (Dr. Robert Angus) Scholarship - 1526.  
Smith (J. Waldo) Hydraulic Fellowship - 968.  
Smith Kline and French Foundation - 1227-1229.  
Smith (Sidney) Fellowship - 99.  
Smith (Sir Frederick) and Miss Aleen Cust Research Fellowship - 1563.  
Smith (Watson) Trust Medical Research Fellowships - 1299.  
Smithson Research Fellowship - 1060.  
Smithson (Sarah) Fellowship - 1435.  
Social Science Council (U.S.A.) - 107, 133, 775-777.  
Society for the Advancement of Management Fellowship - 750.  
Society of Chemical Industry (England) - 1404.  
Society of Exploration Geophysicists - 981.  
Society of the New York Hospital, The - 1256.  
Society of the Sigma XI of the Scientific Research Society of America - 134.  
Socony Mobil Fellowships, The - 1379.  
Soiland (Albert) Cancer Foundation Fellowships - 1257.  
Sorby Research Fellowship - 449.  
Sorooptimist Federation of the Americas - 28, 45, 135.  
South Africa, Union of - National Council for Social Research - 545-547.  
South Carolina, University of - 373.  
South Dakota School of Mines and Technology - 1028.  
South Dakota State College of Agriculture and Mechanic Arts - 374.  
South Dakota, State University of - 375, 1279.  
South Wales, University College of - 1580.  
South Wales and Monmouthshire, University College of - 1119.  
Southampton University - 497, 1048, 1117-1118.  
Southern California, University of - 376-377, 1357, 1363.  
Southern Illinois University Graduate Fellowships - 378.  
Southern Methodist University - 379-380.  
Special Libraries Association Scholarship and Student Loan Fund - 778.  
Spillers Research Scholarship - 1416.  
Spruce Falls Power and Paper Company - 561, 919, 953.  
Stamford Township (Ontario) Public Library Board Scholarship - 673.  
Standard Gravel Good Roads Scholarship - 863.  
Standard Oil Company of British Columbia Fellowship - 904.  
Standard Oil Company of California Fellowships - 1380.  
Stanford University - 32, 381-382, 888, 1357, 1359, 1363, 1365, 1381.  
Stanley (Edward John) Memorial Fund - 1332.  
Starkman (M.A.) Fellowship - 1198.  
State Scholarships Foundation (Greece) - 525.  
Stebbing (Susan) Studentship - 614.  
Steel Company of Canada Limited, The - 890, 932.  
Stephens (A.E. and F.A.Q.) Post-Graduate Research Fellowship (Australia - University of Sydney) - 500.  
Stetson University Graduate Scholarships - 383.  
Stevens Institute of Technology - 1381.  
Stevenson Turner and Boyce Scholarship - 1209.  
Stewart (David) Fellowships - 77.  
Stewart (Julia) Bursary - 744.  
Stokes (John) Fellowship - 1345.

Stothert Research Fellowship - 1307.  
 Stout State College - 810.  
 Strasbourg, University of (France) - 516.  
 Strathcona Exhibitions for Commonwealth Students (Cambridge) - 1436.  
 Structural Steel Work Bursaries (London) - 1095.  
 Sul Ross State College Teaching Assistantships - 384.  
 Sulzberger (Arthur Hayes) Fellowship in Applied Science - 953.  
 Supertest Petroleum Corporation Fellowships - 750.  
 Swansea, University College of (Wales) - 1579  
 Sweden - 541-542, 856.  
 Swedish Government Fellowship - 541.  
 Swedish Institute for Cultural Relations Scholarships - 542.  
 Elin Wagner Foundation - 856.  
 Sweet and Maxwell Limited Law Scholarship - 647.  
 Switzerland - 543, 857-859, 1352.  
 École Polytechnique Fédérale Exchange Scholarships - 543.  
 Swiss School of Economics and Public Administration Scholarships - 859.  
 World Council of Churches Scholarships - 630.  
 World Health Organization Fellowships - 1352.  
 Syracuse University - 385-388, 811-812.

# T

T.I. Research Fellowship (Sheffield) - 1116.  
 Tagge (Arthur C.) Fellowship - 78.  
 Lady Tata Memorial Trust - 1311.  
 Telluride Association Fellowships - 136.  
 Temple University - 389.  
 Temple (William) College (U.K.) - 1588.  
 Tennessee, University of - 390-391.  
 Tetley (Harold) Postgraduate Scholarship - 1462.  
 Texaco Scholarship (Birmingham) - 1417.  
 Texas, Agricultural and Mechanical College of - 132, 392, 1358, 1381.  
 Texas Christian University - 393-395.  
 Texas Technological College Teaching Fellowships - 396.  
 Texas, University of - 397-400, 1357-1359, 1378-1379.  
 Textile Chemistry Research Fellowship (Leeds) - 1463.  
 Textile Machinery Makers Limited Post-Graduate Scholarships (U.K.) - 1065.  
 Textile Research Institute Fellowships - 983.  
 Thailand - Thai Government Fellowships - 544.  
 Thebom (Blanche) Scholarship Foundation - 568.  
 Thomas (Garrod) Fellowship - 1120.  
 Thomas (J.J.) of Kendal Scholarship - 1580.  
 Thompson (John) Research Scholarship - 1573.  
 Thompson (Williard O.) Memorial Travelling Scholarship - 1223.  
 Thorvaldson Scholarship - 937.  
 Toronto Anglers' and Hunters' Association Fellowships - 954.  
 Toronto Business and Professional Women's Club Bursary - 46.  
 Toronto Fund (Manchester) - 1527.  
 Toronto Public Library Scholarships - 674.  
 Toronto, University of - 24, 47, 93-99, 557-560, 651, 654, 677, 717-746, 862, 866, 868, 871, 876, 886, 889, 938-956, 1192-1209, 1582.

Library School - 724-726.  
 O.C.E. - 727.  
 School of Social Work - 728-746.  
 Travis (Edmund) Scholarship - 1528.  
 Trinity College (Cambridge) - 460-461, 826.  
 Trinity College (Dublin) - 1048.  
 Trinity College (Hartford, Conn.) - 1029.  
 Trinity College, University of - (Toronto) - 560.  
 Trinity Hall (Cambridge) - 1437.  
 Tropical Diseases Research Fund - 1333, 1482.  
 Tropical Research Fellowship - 1308.  
 Tube Investments Research Scholarship (Sheffield) - 1574-1575.  
 Tufts University - 401-402, 792.  
 Tulane University - 403, 1358.  
 Tulsa, The University of - 404-405, 1030, 1378.  
 Tunisia - Institut Pasteur - 1353.  
 Turin University - Institute of European Studies Scholarships - 849.  
 Turkey - British Institute of Archaeology at Ankara - 860.  
 Turner and Newall Ltd. - 1405.  
 Turner Theological Seminary - 254.  
 Tweedie Exploration Fellowship in Archaeology and Anthropology - 467.

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UNESCO Fellowship - 514, 847.  
 Union Carbide Research Fellowships - 47, 79.  
 Union of South Africa - 545-547.  
 National Council for Social Research Bursaries - 545.  
 National Council for Social Research Ad Hoc Grants - 546.  
 Rhodes University - 547.  
 Union Theological Seminary Graduate Scholarships and Assistantships - 606.  
 United Church Training School - 675.  
 United Community Fund of Greater Toronto Bursaries - 745.  
 United Co-operatives of Ontario Fellowship - 750.  
 United Lutheran Church in America Fellowships - 569, 779.  
 United Nations Fellowship (Canadian Federation of Business & Professional Women's Clubs) - 644, 656, 767.  
 United Nations - International Bank for Reconstruction and Development - General Training Programme - 780.  
 United Presbyterian Church in the U.S.A. - 1376.  
 United States Rubber Company Fellowships - 984.  
 United Steel Companies Fellowships (Sheffield) - 1116.  
 University College (Dublin) - 1048.  
 University College (London) - 1490-1496.  
 University College Hospital Medical School - 1338.  
 University College (Oxford) - 1548.  
 University Postdoctorate Fellowships (NRC) - 880.  
 Upjohn Scholarships - 11, 1238.  
 Urwick (Edward Johns) Memorial Scholarship - 746.  
 Usher (Dorothy Jean) Memorial Scholarship for Medical Research - 1181.  
 Utah State University - 406.  
 Utah, University of - 407, 1357.  
 Utrecht Observatory Exchange Assistantships - 1130.



V

Vancouver General Hospital, The - 1177-1178.  
 Vancouver Sun Graduate Scholarship for Journalism - 693.  
 Vanderbilt University - 408-409, 813, 1359.  
 Vanderveer (Helen L.) Fellowship - 1199.  
 VanDusen Graduate Fellowship in Forestry - 905.  
 Van Hise (Charles R.) Fellowship - 1035.  
 Varian Associates Fellowship - 920.  
 Vassar College - 410.  
 Ventris (Michael) Memorial Award - 1475.  
 Vermont, University of - 411-412, 1281.  
 Veterans Rehabilitation Act - 48.  
 Victor (Jeanette) Memorial Scholarship - 1188.  
 Victorian Order of Nurses for Canada Bursaries - 1179.  
 Virginia, Medical College of - 1283.  
 Virginia Polytechnic Institute - 413, 1358.  
 Virginia State College - 414.  
 Virginia, University of - 415, 984, 1282, 1589.  
 Von Humboldt (Alexander) Research Fellowships - 524.

W

Wagner (Elin) Foundation - Sweden - 856.  
 Wales, University of - 1048, 1119-1120, 1346, 1577-1581.  
 University College of North Wales - 1577-1578.  
 University College of South Wales - Aberystwyth - 1580.  
 University College of Swansea - 1579.  
 University College of Wales - 1120.  
 Welsh National School of Medicine - 1581.  
 Walker (John Lucas) Studentship - 1430.  
 Walker (Philip) Studentship - 1342.  
 Wallberg Research Fellowship - 955.  
 Wandsworth Scholarship, The - 1334.  
 Waraker (Thomas) Postgraduate Scholarship - 1437.  
 Warburg Institute (London) - 484.  
 Warburton Scholarship - 1530.  
 Ward (Elizabeth and Louisa) Fellowships - 1458.  
 Warner-Lambert Research Fellowship - 1183, 1200.  
 Warren Fellowships - 1061.  
 Washington State University - 416, 1358.  
 Washington University (St. Louis) - 132, 418-420.  
 Washington (Seattle) University of - 132, 417, 1358-1359, 1381.  
 Watson (Harrison) Scholarship - 1014, 1189, 1315.  
 Watson (Morrison) Fellowship - 1531.  
 Wayne State University - 421-422, 984.  
 Webb (Bernard) Studentship - 1125.  
 Weizmann (Chaim) Memorial Scholarship - 530.  
 Wellesley College - 423-424.  
 Welsh National School of Medicine (U. of Wales) - 1347, 1581.  
 Wenner-Gren Foundation - 781.  
 Wernher (Alexander Piggott) Memorial Trust - 1295.  
 Wertheimer Trust Scholarship - 1418.

Wesleyan University - 425.  
 West Virginia University - 426.  
 Westbrook (Anne) Scholarship - 676.  
 Westeel Good Roads Scholarship - 863.  
 Western Canada Fellowships (Soroptimist Federation of The Americas) - 45.  
 Western Kentucky State College - 427.  
 Western Michigan University - 814, 1358.  
 Western Ontario, University of - 100, 561, 747-751, 862, 866, 871, 876, 957, 1210-1215.  
 Western Reserve University - 428.  
 Western State College - 196.  
 Westfield College (London) - 485-486, 1497-1498.  
 Westinghouse Fellowships - 1381.  
 Westminster Theological Seminary Scholarships - 607.  
 Wheat Ridge Foundation - 782.  
 Wheaton College - 429.  
 Wheldale (Onslow) Memorial Fellowship - 1434.  
 Whewell Scholarship - 825.  
 Whitbeck Fellowship - 1036.  
 White (Joseph) Senior Fellowship - 1557.  
 Whitney (Helen Hay) Foundation - 1259.  
 Whittier College - 253, 815.  
 Wichita, University of - 430.  
 Wihuri Institute - 1349.  
 Wilder (Russell M.) Fellowship - 125.  
 Wildlife Management Fellowships (Canadian Industries Limited) - 867.  
 Wildlife Management Institute Fellowships (U.S.A.) - 985.  
 Wilkie (Sir David) Research Fellowship - 1450.  
 William Senior Research Studentship - 826.  
 William and Mary, College of - 431, 816.  
 Williams (A.D.) Fellowships - 1283.  
 Williams (Charles G.) Fellowship in Uranium Metallurgy - 872.  
 Williams College - 1031.  
 Williams-Waterman Grants - 129.  
 Williamson (John T.) Fellowship - 921.  
 Wilson (H.W.) Company - Scholarships - 677.  
 Wilson (Woodrow) National Fellowship Foundation - 137.  
 Wisconsin, University of - 132, 432-434, 984, 1032-1037, 1357-1359, 1373, 1378, 1381.  
 Withers Memorial Research Scholarship - 1532.  
 Woman's Medical College of Pennsylvania - 1284.  
 Women Teachers' Associations of Ontario Fellowship - 727.  
 Woods Hole Oceanographic Institution - 1038-A, B, C, 1039-1040, 1373.  
 Woods (James William) Fellowship - 723.  
 Woolley (Mary E.) International Fellowship - 444.  
 Wooten (J.W.) Research Fellowship - 1458.  
 Worcester Polytechnic Institute - 1041.  
 World Affairs Center Fellowship for the Study of International Organization - 783.  
 World Affairs, Institute of - 766.  
 World Council of Churches - 622, 630.  
 World Health Organization - 1352.  
 World University Service of Canada - 49-50.  
 Worshipful Company of Gardeners Awards - 1107.  
 Wright (Ramsay) Scholarship - 956, 1081.  
 Wye College (London) - 487, 1106-1107, 1499-1500.  
 Wyeth Fellowship - 1562.  
 Wyoming, University of - 435, 978.

X

Xavier University - 436.

Y

YM and YMHA Memorial Bursary - 736.  
YM and YMHA of Montreal Social Work Scholarships  
- 678.  
YMCA - Belyea-Ganong Scholarships - 51.  
YWCA of Canada Awards - 679.

Yaddo Art Foundation - 570.  
Yale University - 437, 817-818, 1285, 1357, 1359,  
1365, 1374, 1381.  
Young (George Paxton) Memorial Fellowship - 559.  
Yugoslavia - Commission for Cultural Relations  
with Foreign Countries Scholarships - 548.

Z

Zonta International - 986.  
Zoological Society of San Diego, Inc. - 1260-1261.  
Zuccari (Gabriella) Scholarship (Italy) - 1126.



## APPENDIX I

### BIBLIOGRAPHY AND SOURCES OF FURTHER INFORMATION

#### A. PUBLICATIONS GIVING INFORMATION ON GRADUATE AWARDS IN SEVERAL AREAS OF STUDY:

A Guide to Graduate Study. Programs leading to the Ph. D. Degree. Published (in 1960) by the Association of American Colleges and distributed by the American Council on Education, 1785 Massachusetts Ave., Washington 6, D. C., U.S.A., \$6.00. Gives information on the programs, fees and first-year aid, and admission requirements of the graduate departments of many United States Colleges and Universities.

Canadian Universities and Colleges, 1960. Issued biennially under the auspices of the National Conference of Canadian Universities and Colleges, Room 205, Commonwealth Building, 77 Metcalfe Street, Ottawa 4, Ontario, \$3.00. Contains information on the organization, courses of study, and graduate awards of the larger institutions of higher education in Canada.

Directory of International Scholarships in the Arts. Contains information on awards in the fields of architecture, creative writing, dance, design, music, theatre arts, painting and sculpture. Published in 1958 by, and obtainable from The Institute of International Education, 1 East 67th Street, New York 21, N.Y., U.S.A., no price stated.

Fellowships in the Arts and Sciences, 1961-62. Issued annually by the Association of American Universities. Contains information on American awards. Obtainable from the American Council on Education, 1785 Massachusetts Ave., N.W. Washington 6, D.C., U.S.A., \$3.00 for the 1961-62 edition.

Financial Aid for College Students: Graduate. Published in 1957 as Bulletin 1958 No. 17 by the U.S. Department of Health, Education and Welfare. Lists graduate awards available, by department of study, at over 300 United States institutions of higher education. Obtainable from the U.S. Government Printing Office, Washington, D.C., U.S.A., 50 cents.

Study Abroad, Volume XII 1960-61. Published annually by UNESCO, Paris. Contains details of undergraduate and graduate awards offered by many countries. Obtainable in Canada from the Queen's Printer, Ottawa, Ontario, \$3.00 (Volume XIII available about February 1962).

United Kingdom Postgraduate Awards, 1960-62. Published by the Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C. 1, England. No price stated.

#### B. GENERAL INFORMATION ON HIGHER EDUCATION IN SPECIFIC COUNTRIES:

##### BRITISH COMMONWEALTH COUNTRIES:

Commonwealth Universities Yearbook. Published annually (about April) by the Association of Universities of the British Commonwealth, 36

Gordon Square, London, W.C. 1, England. 1960 edition £4:7sh.:6d. postpaid, or about 23 to staff of member institutions of the Association. A comprehensive guide to university institutions in Australia, British West Indies, Canada, Ceylon, Ghana, Hong Kong, India, Malaya, Malta, New Zealand, Nigeria, Pakistan, Federation of Rhodesia and Nyasaland, South Africa, Uganda, and the United Kingdom.

##### CANADA:

Canadian Institutions of Higher Education, 1960-61. Lists Canadian institutions of higher education, and gives details of fields of graduate and undergraduate study. To be published in Spring, 1961. Obtainable from the Publications Distribution Section, Dominion Bureau of Statistics, Ottawa, Canada, probable price \$1.00.

Canadian Universities and Colleges, 1960 (see above)

Commonwealth Universities Yearbook (see above)

##### FRANCE:

Study in France. Obtainable from Cultural Service, French Embassy, Sussex Drive, Ottawa, Ontario, no charge.

##### GERMANY:

Studying in the Federal Republic of Germany. Obtainable from the German Tourist Information Office, 1176 Sherbrooke St. West, Montreal, Quebec, no charge.

The Foreign Student in Germany. Published by the German Academic Exchange Service, Nassestrasse 11, Bonn, Germany.

##### NETHERLANDS:

Studying in the Netherlands. Published irregularly by the Foreign Student Service of the Netherlands. Obtainable from The Royal Netherlands Embassy, 168 Laurier Ave. East, Ottawa, Canada.

##### UNITED KINGDOM:

Commonwealth Universities Yearbook (see above)

Higher Education in the United Kingdom (A Handbook for Students from Overseas) 1961.

Published regularly for The Association of Universities of the British Commonwealth, and the British Council, by Longmans, Green and Co., London, New York and Toronto, 90 cents.

##### UNITED STATES:

A Guide to Graduate Study (see above).

American Universities and Colleges, 1960. Published about every four years by the American Council on Education, 1785 Massachusetts Ave., Washington 6, D.C., U.S.A., \$13.00, 8th edition.

Graduate Study in the United States. Revised periodically. 1958 edition obtainable from The Institute of International Education, 1 East 67th Street, New York 21, N.Y., U.S.A., 15 cents.

The College Blue Book, 1959. Published about every three years by The College Blue Book, P.O. Box 311, Yonkers, N.Y., U.S.A., \$22.50 (\$18.00 cash with order).

#### C. GENERAL SOURCES OF INFORMATION FOR STUDENTS PLANNING TO STUDY ABROAD:

Handbook on International Study, 1958. Published every two or three years by, and obtainable from, The Institute of International Education, 1 East 67th Street, New York 21, N.Y., U.S.A., \$3.00.

International Handbook of Universities, 1959. Published by the International Association of Universities, Paris, and obtainable from The American Council on Education, 1785 Massachusetts Ave., Washington 6, D.C., U.S.A., \$6.00.

Study Abroad (see above).

World Survey of Education, 1955. Published every three years by UNESCO, Paris. Obtainable in Canada from The Queen's Printer, Ottawa, Ontario, Volume I, \$16.00 in English or French editions. The 1958 edition, Volume II, deals mainly with elementary education but contains some information on higher education for the many countries included. It is priced at \$28.00. Vol. III (1961).

#### D. OTHER REFERENCE MATERIAL FOR GRADUATE AWARDS IN SPECIFIC FIELDS OF STUDY:

##### AGRICULTURE:

Post-Graduate Scholarships, Fellowships and Assistantships Open to Students of Agriculture and Related Sciences Tenable at Canadian Universities. Published by the Academic Committee, National Council, Agricultural Institute of Canada, Suite 100, 176 Gloucester St., Ottawa 4, Ontario. Free.

##### EDUCATION:

Financial Assistance Available for Graduate Study in the Field of Education at Canadian Universities. Published in June, 1956, under the sponsorship of the Alberta Advisory Committee on Educational Research, c/o Faculty of Education, University of Alberta, Edmonton, Alberta.

##### LIBRARY SCIENCE:

Financial Aid for Study in the Field of Library Science: Published regularly by the Canadian Library Association, 63 Sparks St., Ottawa 4, Ontario.

Fellowships, Scholarships, Grants-in-Aid, Loan Funds and Other Assistance for Library Education. Obtainable from the Office of Library Education, American Library Association, 50 East Huron St., Chicago 11, Illinois, U.S.A., no price stated.

##### MEDICINE:

Fellowships, Funds and Prizes Available for Graduate Medical Work in the United States and Canada. Published irregularly by the Association of American Medical Colleges, 2530 Ridge Avenue, Evanston, Illinois, U.S.A.

Postgraduate Medical Awards for Canadian Doctors, 1958. Published irregularly. Compiled by, and obtainable from, The Canadian Medical Association, 150 St. George Street, Toronto 5, Ontario. Individual copies free.

##### PSYCHOLOGY:

Educational Facilities and Financial Assistance for Graduate Students in Psychology. This is a reprint of material that appears in The American Psychologist, published by the American Psychological Association, 1333 Sixteenth St., N.W., Washington 6, D.C., U.S.A.

Financial Assistance Available in Canada for Students in Psychology. Appears in The Canadian Psychologist, published by the Canadian Psychological Association, Box 31, Postal Station D., Ottawa, Ontario. First issue January, 1960.

##### REHABILITATION:

Scholarships and Loans for Rehabilitation Careers, 1959. Published by the Personnel and Training Service, National Society for Crippled Children and Adults, Inc., 2023 West Ogden St., Chicago 12, Illinois, U.S.A. No price stated.

##### SOCIAL WORK:

Possible Sources of Financial Assistance for the Study of Social Work in Montreal. Published occasionally by The Ann and Harry Bronfman Fund for Social Work, Education and Training, 1224 St. Catherine Street West, Montreal, Quebec, no charge.

Social Work Fellowships and Scholarships in the United States and Canada, for 1959-60 and 1960-61. Published biennially (about December) by the Council on Social Work Education, 345 East 46th St., New York 17, N.Y., U.S.A., \$1.00.



## APPENDIX II

### MEMBER INSTITUTIONS OF THE ASSOCIATION OF AMERICAN UNIVERSITIES AND THE AMERICAN ASSOCIATION OF LAND-GRANT COLLEGES AND STATE UNIVERSITIES

#### ASSOCIATION OF AMERICAN UNIVERSITIES (listed alphabetically by institution) (as of August, 1958):

##### UNITED STATES:

Brown University, Providence, Rhode Island.  
California Institute of Technology, Pasadena, California.  
University of California, Berkeley, California.  
Catholic University of America, Washington, District of Columbia.  
University of Chicago, Chicago, Illinois.  
Clark University, Worcester, Massachusetts.  
Columbia University, New York, New York.  
Cornell University, Ithaca, New York.  
Duke University, Durham, North Carolina.  
Harvard University, Cambridge, Massachusetts.  
University of Illinois, Urbana, Illinois.  
Indiana University, Bloomington, Indiana.  
State University of Iowa, Iowa City, Iowa.  
Iowa State College, Ames, Iowa.  
Johns Hopkins University, Baltimore, Maryland.  
University of Kansas, Lawrence, Kansas.  
Massachusetts Institute of Technology, Cambridge, Massachusetts.  
University of Michigan, Ann Arbor, Michigan.  
University of Minnesota, Minneapolis, Minnesota.  
University of Missouri, Columbia, Missouri.  
University of Nebraska, Lincoln, Nebraska.  
New York University, New York, New York.  
University of North Carolina, Chapel Hill, North Carolina.  
Northwestern University, Evanston, Illinois.  
Ohio State University, Columbus, Ohio.  
University of Pennsylvania, Philadelphia, Pennsylvania.  
Pennsylvania State University, University Park, Pennsylvania.  
Princeton University, Princeton, New Jersey.  
Purdue University, Lafayette, Indiana.  
University of Rochester, Rochester, New York.  
Stanford University, Stanford, California.  
University of Texas, Austin, Texas.  
Tulane University, New Orleans, Louisiana.  
Vanderbilt University, Nashville, Tennessee.  
University of Virginia, Charlottesville, Virginia.  
Washington University, St. Louis, Missouri.  
University of Washington, Seattle, Washington.  
University of Wisconsin, Madison, Wisconsin.  
Yale University, New Haven, Connecticut.

##### CANADA:

McGill University, Montreal, Quebec.  
University of Toronto, Toronto, Ontario.

#### AMERICAN ASSOCIATION OF LAND-GRANT COLLEGES AND STATE UNIVERSITIES (listed alphabetically by state) (as of December 1960):

Auburn University, Auburn, Alabama.  
Alabama Agricultural and Mechanical College, Normal, Alabama.

University of Alaska, College, Alaska.  
University of Arizona, Tucson, Arizona.  
University of Arkansas, Fayetteville, Arkansas.  
Agricultural, Mechanical and Normal College, Pine Bluff, Arkansas.  
University of California, Berkeley, Los Angeles and other campuses in California.  
Colorado State University, Fort Collins, Colorado.  
University of Connecticut, Storrs, Connecticut.  
Connecticut Agricultural Experiment Station, New Haven Connecticut.  
University of Delaware, Newark, Delaware.  
Delaware State College, Dover, Delaware.  
University of Florida, Gainesville, Florida.  
Florida Agricultural and Mechanical University, Tallahassee, Florida.  
University of Georgia, Athens, Georgia.  
Fort Valley State College, Fort Valley, Georgia.  
Georgia Institute of Technology, Atlanta, Georgia.  
University of Hawaii, Honolulu, Hawaii.  
University of Idaho, Moscow, Idaho.  
University of Illinois, Urbana, Illinois.  
Purdue University, Lafayette, Indiana.  
Iowa State University, Ames, Iowa.  
Kansas State University, Manhattan, Kansas.  
University of Kentucky, Lexington, Kentucky.  
Kentucky State College, Frankfort, Kentucky.  
Louisiana State University, Baton Rouge, Louisiana.  
Southern University, Baton Rouge, Louisiana.  
University of Maine, Orono, Maine.  
University of Maryland, College Park, Maryland.  
Maryland State College, Princess Anne, Maryland.  
University of Massachusetts, Amherst, Massachusetts.  
Massachusetts Institute of Technology, Cambridge, Massachusetts.  
Michigan State University, East Lansing, Michigan.  
University of Minnesota, Minneapolis, Minnesota.  
Mississippi State University, State College, Mississippi.  
Alcorn Agricultural and Mechanical College, Lorman, Mississippi.  
University of Missouri, Columbia, Missouri.  
Lincoln University, Jefferson City, Missouri.  
Montana State College, Bozeman, Montana.  
University of Nebraska, Lincoln, Nebraska.  
University of Nevada, Reno, Nevada.  
University of New Hampshire, Durham, New Hampshire.  
Rutgers University (The State University of New Jersey), New Brunswick, New Jersey.  
New Mexico State University, University Park, New Mexico.  
Cornell University, Ithaca, New York.  
State University of New York, Albany, New York.  
North Carolina State College, Raleigh, North Carolina.  
Agricultural and Technical College of North Carolina, Greensboro, North Carolina.  
North Dakota State University, Fargo, North Dakota.  
Ohio State University, Columbus, Ohio.  
Oklahoma State University, Stillwater, Oklahoma.  
Langston University, Langston, Oklahoma.  
Oregon State College, Corvallis, Oregon.

Pennsylvania State University, University Park,  
Pennsylvania.  
University of Puerto Rico, Rio Piedras, Puerto Rico.  
University of Rhode Island, Kingston, Rhode Island.  
Clemson Agricultural College, Clemson, South  
Carolina.  
South Carolina State College, Orangeburg, South  
Carolina.  
South Dakota State College, College Station, South  
Dakota.  
University of Tennessee, Knoxville, Tennessee.  
Tennessee Agricultural and Industrial State Uni-  
versity, Nashville, Tennessee.  
Texas Agricultural and Mechanical College System,  
College Station, Texas.

Agricultural and Mechanical College of Texas,  
College Station, Texas.  
Prairie View Agricultural and Mechanical College,  
Prairie View, Texas.  
Utah State University, Logan, Utah.  
University of Vermont, Burlington, Vermont.  
Virginia Polytechnic Institute, Blacksburg,  
Virginia.  
Virginia State College, Petersburg, Virginia.  
Washington State University, Pullman, Washington.  
West Virginia University, Morgantown, West Virginia.  
University of Wisconsin, Madison, Wisconsin.  
University of Wyoming, Laramie, Wyoming.



APPENDIX III  
RELATIVE VALUES OF CANADIAN AND OTHER CURRENCIES

Country	Monetary Unit	Present Value in Canadian Dollars	Units per Canadian Dollar
Argentina .....	Peso (Free) .....	\$ .01202	83.19
Austria .....	Schilling .....	.03806	26.27
Australia .....	Pound .....	2.2213	0.45
Belgium and Luxembourg .....	Franc .....	.01985	50.38
Bolivia .....	Boliviano .....	.00008673	11530.04
British West Indies (except Jamaica) .....	Dollar .....	.5785	1.73
Brazil .....	Cruzeiro (Free) .....	.004385	228.05
Burma .....	Kyat .....	.2081	4.80
Ceylon .....	Rupee .....	.2082	4.80
Chile .....	Escudo .....	.9420	1.06
Colombia .....	Peso (Certificate) .....	.1479	6.76
Costa Rica .....	Colon .....	.1765	5.67
Cuba .....	Peso .....	.9909	1.01
Czechoslovakia .....	Koruna .....	.1376	7.27
Denmark .....	Krone .....	.1435	6.97
Dominican Republic .....	Peso .....	.9909	1.01
Ecuador .....	Sucre .....	.06607	15.14
	Free .....	.05795	17.26
Egypt .....	Pound .....	2.8455	0.35
El Salvador .....	Colon .....	.3964	2.52
Fiji .....	Pound .....	2.5014	0.40
Finland .....	Markka .....	.003097	322.89
France, Monaco and North Africa .....	New Franc .....	.2022	4.95
French Colonies - Africa .....	Franc (C.F.A.) .....	.004044	247.28
French Colonies - Pacific .....	Franc (C.F.P.) .....	.01112	89.93
Germany .....	Deutsche Mark .....	.2375	4.21
Ghana .....	Pound .....	2.7766	0.36
Greece .....	Drachma .....	.03303	30.28
Guatemala .....	Quetzal .....	.9909	1.01
Haiti .....	Gourde .....	.1982	5.05
Honduras .....	Lempira .....	.4955	2.02
Hong Kong .....	Dollar .....	.1735	5.76
Iceland .....	Krone .....	.02608	38.34
India .....	Rupee .....	.2082	4.80
Iraq .....	Dinar .....	2.7746	0.36
Ireland .....	Pound .....	2.7766	0.36
Israel .....	Pound .....	.5505	1.82
Italy .....	Lira .....	.001594	627.35
Jamaica .....	Pound .....	2.7766	0.36
Japan .....	Yen .....	.002753	363.24
Lebanon .....	Pound (Free) .....	.3112	3.21
Malaya .....	Dollar .....	.3239	3.09
Mexico .....	Peso .....	.07928	12.61
Morocco .....	Dirham .....	.1982	5.05
Netherlands .....	Florin .....	.2620	3.82
Netherlands Antilles .....	Florin .....	.5279	1.89
New Zealand .....	Pound .....	2.7766	0.36
Nicaragua .....	Cordoba (Effective Export Rate) .....	.1501	6.66
Norway .....	Krone .....	.1387	7.21
Pakistan .....	Rupee .....	.2082	4.80
Panama .....	Balboa .....	.9909	1.01
Paraguay .....	Guarani .....	.007833	127.67
Peru .....	Sol .....	.03694	27.07
Philippines .....	Peso (Free) .....	.3303	3.03
	Official .....	.4955	2.02
Portugal and Colonies .....	Escudo .....	.03458	28.92
Singapore .....	Malayan Dollar .....	.3239	3.09
Spain and Colonies .....	Peseta .....	.01652	60.53
Sweden .....	Krona .....	.1919	5.21
Switzerland .....	Franc .....	.2297	4.35
Thailand .....	Baht .....	.04712	21.22
Tunisia .....	Dinar .....	2.4080	0.42
Turkey .....	Lira .....	.1101	9.08
Union of South Africa .....	Pound .....	2.7766	0.36
United Kingdom .....	Pound .....	2.7766	0.36
United States .....	Dollar .....	.9909375	1.01
Uruguay .....	Peso (Official) .....	.6524	1.53
	Free .....	.08992	11.12
Venezuela .....	Bolivar .....	.2299	4.35
Yugoslavia .....	Dinar .....	.001321	757.00

1. Source: Foreign Exchange Department, Bank of Canada, Ottawa, Daily Memorandum of Exchange Rates for February 7, 1961.  
The nominal quotations are based on official parities, or market rates in terms of United States dollars or sterling, converted into Canadian dollars at noon Ottawa time.

ADDENDA

Note: This section contains information on awards that was received too late to be included in the main body of this publication. Rather than omit them, they are listed in summary fashion here.

AMERICAN AWARDS

1354. AMERICAN CANCER SOCIETY GRANTS FOR SCHOLARS

Field of study: The sciences as they relate to the problem of normal and abnormal growth.

Value: Individually determined, depending upon the needs of the scholar, pay scale of the institution in which he will reside, and other circumstances. Up to \$1000 to the institution for expenses, travel to the place of training.

Number: 6 to 10.

Duration: Not specified.

Conditions: Purpose: To provide the means, over a limited period of time, for established investigators to undertake special training and/or to acquire experience in some related or other field beyond that usually obtained through postdoctoral fellowships or research grants. The candidate must possess a doctoral degree; must be in a position to profit substantially by advanced training or special experience, and there should be little question of the availability of a suitable position on completion of the award period. Detailed plan of research or experience must be presented; annual statements of progress from the scholar and his department head are required. Award may be approved for use abroad.

Where tenable: Not specified.

Apply: The Research Department, American Cancer Society, 521 West 57th Street, New York 19, N. Y.

Deadline for applications: December 15, March 15, September 15.

Notification of awards: Late April, late July, late January.

Effective date of awards: July 1, September 1, March 1.

1355. ATOMIC ENERGY COMMISSION 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 \$25 registration fee and living expenses are paid by the trainee. Laboratory supplies will be furnished by the AEC.

Number: 48 in research courses; 24 in industrial courses.

Duration: 4 to 6 weeks, divided into courses as follows: First 2 weeks: basic radiation physics. Second 2 weeks: concurrent courses in radioisotope research techniques, and in industrial radioisotope techniques. Third 2 weeks: special industrial and research technique.

Conditions: Minimum of a Bachelor's degree, preferably in a scientific field. No particular course prerequisites. Citizenship: noncitizens of the

U. S. must meet additional requirement, described in a bulletin at the following address: Dr. Ralph T. Overman, Chairman, Special Training Division, Oak Ridge Institute of Nuclear Studies, P. O. Box 117, Oak Ridge, Tennessee. 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 will be put.

Where tenable: Oak Ridge Institute of Nuclear Studies.

Apply: See Conditions, above.

Time schedule: Deadline for applications: Applications on file are reviewed at least three months before the starting date of each course, and accepted applicants are scheduled for the course in the order in which the applications were received. Notification of awards: 3 months before starting date of course. Effective date of awards: 5 or 6 courses each year; dates on request.

1356. THE CALIFORNIA LEGISLATIVE INTERNSHIP PROGRAM

Field of study: Political science, journalism, history, economics, sociology, law or other fields providing suitable background for participation in the program. The purpose of the program is to provide training in the process of legislation and public policy formation for advanced graduate students of California universities and colleges; to provide assistance to the officers and committees of the State Assembly as a supplement to the staff services already available; and to foster research on the legislative process.

Value: \$4000. Number: Maximum 15.

Duration: 10 months, September through June.

Conditions: Legislative interns serve as full-time assistants to the Assembly, performing a variety of research and administrative assignments for committees, officers, or members. Interns normally reside and serve in Sacramento, but in exceptional cases may be required to work and live elsewhere in the state. The sponsoring institutions consider the program to be an integral part of their program of instruction. A weekly seminar devoted primarily to the legislative process is held under the direction of the faculty supervisor, who is a member of the faculty of the Department of Political Science of the University of California.

Where tenable: University of California.

Apply: Prof. D. Jay Doubleday, Faculty Supervisor, California Legislative Internship Program, Department of Political Science, 202 South Hall, University of California, Berkeley 4, California, by February 1, 1961.



### 1357. CONTINENTAL OIL COMPANY FELLOWSHIPS

**Field of study:** See list of participating Universities.

**Value:** \$3000 - allocation negotiated with school on an individual basis.

**Number:** Approximately 24.

**Duration:** 1 academic year.

**Conditions:** Determined by the university concerned. Purpose of the award - postgraduate work or research carried on in particular fields by Fellows selected by the recipient institutions.

**Where tenable:** University of Arizona (Chemistry); University of Chicago (Radiation Research); University of Colorado (Organic Chemistry); Columbia University - Lamont Geological Observatory (Geo-Physics); University of Illinois (Mathematics); Kansas State College (Physics); Louisiana State University (Analytical Chemistry); University of Michigan (Chemical Engineering and Marketing Research); Montana School of Mines (Petroleum Engineering); Ohio State University (Mechanical Engineering); Oklahoma State University (Chemical Engineering and Civil Engineering); University of Oklahoma (Geology and Chemical Engineering); Pennsylvania State University (Petroleum Engineering); Purdue University (Organic Chemistry); Rice Institute (Chemical Engineering); University of Southern California (Colloid Chemistry); Stanford University (Petroleum Economics or Organizational Relationships); University of Texas (Petroleum Engineering); University of Utah (Geophysics); University of Wisconsin (Geology); Yale University (Engineering).

**Apply:** Graduate school or department indicated, usually in February.

### 1358. THE DOW CHEMICAL COMPANY FELLOWSHIPS

**Field of study:** Chemistry and Chemical Engineering, Zoology, Entomology and Limnology, Oceanography, Paper Technology.

**Value:** \$2500 - \$3500, tuition included in the stipend figure.

**Number:** Approximately 50.

**Duration:** Not specified, determined by the individual institutions.

**Conditions:** Determined by the universities through which the awards are made.

**Where tenable:** University of California at Berkeley (Chemistry and Chemical Engineering); California Institute of Technology (Chemistry and Chemical Engineering); Case Institute of Technology (Chemistry - W. R. Veazey Fellowship); Colorado State University (Zoology); University of Colorado (Chemistry, Chemical Engineering, and Entomology and Limnology); Georgia Institute of Technology (Chemical Engineering); Harvard University (Chemistry); University of Houston (Chemical Engineering); University of Illinois (Chemistry and Chemical Engineering); Indiana University (Chemistry); Iowa State University (Chemical Engineering); Kansas State University (Chemical Engineering); The University of Kansas (Chemistry and Chemical Engineering); Louisiana State University (Chemistry and Chemical Engineering); University of Michigan (Chemistry - E. C. Britton Fellowship; and Chemical Engineering); University of Minnesota (Chemistry); The University of Nebraska (Chemistry); Northwestern University (Chemistry and Chemical Engineering); Ohio State University (Chemical

Engineering); Oklahoma State University (Chemistry and Chemical Engineering); The University of Oklahoma (Chemical Engineering); Oregon State College (Chemical Engineering); Purdue University (Chemistry and Chemical Engineering); The Rice Institute (Chemical Engineering); New York State University College of Forestry (Cellulose Research Institute); Texas A & M College (Chemistry, Chemical Engineering, and Oceanography); University of Texas (Chemistry and Chemical Engineering); Tulane University (Chemical Engineering); Washington State University (Chemistry); University of Washington (Chemistry); Western Michigan University (Paper Technology); The University of Wisconsin (Chemistry); Virginia Polytechnic Institute (Chemical Engineering).

**Apply:** Registrar, above institutions.

### 1359. THE GENERAL ELECTRIC FOUNDATION ASSIGNED FELLOWSHIPS

**Field of study:** (a) Ceramics: Universities of California and Illinois. (b) Chemistry: Universities of California, Chicago, Cornell, Harvard, Illinois, Massachusetts Institute of Technology, Minnesota, Ohio State, Princeton, Texas, Washington, Wisconsin, Yale. (c) Engineering: California Institute of Technology, U. of California, Carnegie Institute of Technology, Illinois Institute of Technology, U. of Illinois, Michigan, Minnesota, Ohio State, Wisconsin. (d) Marketing Economics: U. of Michigan. (e) Mathematics: U. of California. (f) Mathematical Statistics: Iowa State College, U. of North Carolina, Princeton. (g) Metallurgy: Carnegie Institute of Technology, Columbia, M.I.T., U. of Michigan, Pennsylvania State University, Purdue, Rensselaer Polytechnic Institute, Yale. (h) Physics: California Institute of Technology, U. of California, Illinois, M.I.T., Princeton, Yale. (i) Political Science and Administration: Princeton, Vanderbilt. (j) Psychology: Stanford and Yale Universities. **Purpose:** To allow graduate students who have shown by the outstanding character of their work that they could, with advantage, undertake or continue research and study in educational institutions in the United States.

**Value:** \$1750 for a fellow who is single; \$2100 for a married fellow; \$2500 for a married fellow with one of more dependent children; plus tuition and fees. Plus \$1000 unrestricted grant to institution.

**Number:** Approximately 47.

**Duration:** 1 academic year. Fellows may be re-assigned for successive years.

**Conditions:** Candidate must not hold, or expect to hold, any other fellowship or major income-producing commitment that interferes with study and research on a full-time basis. Scores of the aptitude test of the Graduate Record Examinations are required.

**Where tenable:** see above under **Field of study**.

**Apply:** Head of department indicated at any one of the above institutions.

### 1360. THE GENERAL ELECTRIC FOUNDATION GRADUATE FELLOWSHIPS

**Field of study:** Arts and sciences, with emphasis on the physical sciences.

Value: \$1750 for a fellow who is single; \$2100 for a married fellow; \$2500 for a married fellow with one or more dependent children; plus tuition and fees; plus \$1000 unrestricted grant to institution.

Number: 34 total: 26 in physical sciences, engineering and industrial management; 8 in arts and sciences, graduate law, and business; 10 fellowships are available to employees or their children.

Duration: 1 academic year. Fellows may re-apply for successive years.

Conditions: Qualifications: Bachelor's or Master's degree from a university, college or technical school in the United States; financial need; outstanding achievement and ability. Citizenship unrestricted. Candidate must not hold, or expect to hold, any other fellowship or major income-producing commitment that interferes with study and research on a full-time basis. Scores of the aptitude test of the Graduate Record Examinations are required. Form from the applicant to be submitted to dean or department chairman of the institution where the candidate is, or has been, in attendance within the year. These applications will be forwarded to the fellowship committee together with a statement ranking the applicants. Candidates who have been graduated for more than one year and who are not now enrolled in a graduate school may mail their applications directly to the address given below.

Where tenable: Not specified, except educational institutions in the U.S.

Apply: Mr. J. Moreau Brown, Fellowship Program, P.O. Box 791, Ossining, N.Y., by January 6, 1961.

1361. THE DANIEL AND FLORENCE GUGGENHEIM FELLOWSHIPS IN JET PROPULSION AND FLIGHT STRUCTURES

Field of study: Purpose: to provide for the training of outstanding men for basic research and leadership in the future development of rockets, jet propulsion, flight structures and space flight.

Value: \$1500 to \$2000, depending on the stage of advancement of the fellow; plus tuition.

Number: Up to 8 at each institution, a total of 12 to 18 or more.

Duration: 1 academic year.

Conditions: Normally, candidate must possess a Bachelor's degree from an accredited institution in physics, chemistry, mathematics, or engineering. Age preferably under 30. Canadians eligible. Candidates must have an intention to follow one of the listed fields as a career. Fellowships are tenable as follows: Jet Propulsion Fellowships: at the Daniel and Florence Guggenheim Jet Propulsion Centers at Princeton University and California Institute of Technology. Flight Structures Fellowships: at the Daniel and Florence Guggenheim Institute of Flight Structures at Columbia University. Candidates must possess outstanding technical ability and qualities of leadership.

Apply: By form, obtainable from one of the institutions listed above or from the Foundation (120 Broadway, New York 5, N.Y.). Applicant should apply directly to the institution at which he plans to study. Interested applicants should

also obtain the latest descriptive folder, available from the same sources in November. Deadline for application: March 1, 1961. Notification of awards: by April 1, 1961.

1362. GULF RESEARCH AND DEVELOPMENT COMPANY GRADUATE FELLOWSHIPS

Field of study: Primarily the basic sciences.

Value: \$2000, tuition and fees; \$500 unrestricted grant to the department at which fellowship is placed.

Number: Approximately 12.

Duration: 1 academic year; renewable.

Conditions: Baccalaureate degree. Must be deemed capable by the participating university of successfully pursuing a course of graduate study. Preference to student who has completed at least 1 year of graduate study and to candidates for the Doctoral degree.

Where tenable: Academic departments of selected institutions by the Gulf Research and Development Company.

Apply: Through the department at which fellowship is placed. Address enquiries to Secretary, Fellowship Committee, Gulf Research & Development Company, P.O. Drawer 2038, Pittsburgh 30, Penna.

1363. THE HAYNES FOUNDATION PREDOCTORAL RESEARCH FELLOWSHIP AND FIRST-YEAR GRADUATE FELLOWSHIPS

Field of study: Social sciences.

Value: \$2500 and \$1500.

Number: 20 awards available in the social sciences at the 5 California institutes listed below.

Duration: Not specified. Faculty level summer fellowships also available at Southern California institutions.

Conditions: Awards administered by the universities mentioned.

Where tenable: Claremont Graduate School, Claremont; Stanford University, Palo Alto; University of California at Berkeley and at Los Angeles; University of Southern California, University Park, Los Angeles 7.

Apply: The Registrars of the above institutions.

1364. JONES AND LAUGHLIN STEEL CORPORATION FELLOWSHIPS

Field of study: Metallurgy.

Value: \$2600 each.

Number: 1 award at each institution named below.

Duration: 1 year.

Conditions: Available for dissertation year.

Where tenable: Carnegie Institute of Technology (Metallurgy); University of Minnesota (School of Mines and Metallurgy).

Apply: The head of the department concerned.

1365. 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: \$200. Summer employment offered by the Kennecott Copper Corporation. Grant to the university similar to the fellowship.

Number: Approximately 12, 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: Applicant must be in first or second year of graduate school. Criteria for selection, in order of importance: (1) proficiency in studies; (b) enthusiasm, leadership, cooperativeness, initiative, ambition; (c) good health and sturdy constitution; (d) financial need.

Apply: Graduate School or department indicated. California Institute of Technology (Geochemistry) - Pasadena, Calif.

University of California (Extractive Metallurgy) - Berkeley, Calif.

Columbia University (Business Administration) - New York 27, N.Y.

Harvard University (Economic Geology) - Cambridge 38, Massachusetts.

Johns Hopkins University (Physical Chemistry) - Baltimore 18, Maryland.

Massachusetts Inst. of Technology (Metallurgy) 77 Massachusetts Ave., Cambridge 39, Mass.

Ohio State University (Ceramic Engineering and Metallurgical Engineering) - North High Street, Columbus 10, Ohio.

Pennsylvania State University (Geophysics) - University Park., Penna.

Princeton University (Geological Engineering) - Princeton, New Jersey.

Stanford University (Mineral Sciences) - Palo Alto, California.

Yale University (Metallurgy) - New Haven, Connecticut.

Deadline for applications: Nominations must be received from the universities concerned by May 15, 1961, for academic year 1961-1962.

#### 1366. CHARLES F. KETTERING FOUNDATION FELLOWSHIPS

Field of study: see below-- where tenable:

Value: From \$1800 up, tuition, fees and research expenses.

Number: Approximately 10. Duration: 1 year, renewable.

Conditions: The candidate must be proceeding toward a degree. The donor requires semi-annual report. Award may not be used for study abroad, but it may be used during the doctoral year while the dissertation is being prepared. Canadians eligible.

Where tenable: Ohio State University, North High Street, Columbus 10, Ohio: Chemistry, Botany, Agricultural Biochemistry.

Brigham Young University, Provo, Utah: Chemistry. University of Minnesota, Minneapolis 14, Minnesota: Botany.

Brandeis University, South Street, Waltham 54, Massachusetts: Biochemistry.

University of California, Berkeley 4, California: Chemistry.

Apply: Head of the department concerned.

#### 1367. MELLON INSTITUTE RESEARCH APPOINTMENTS

Field of study: Chemistry, physics and metallurgy.

Value: Individually determined. Travel allowance provided.

Number: Appointments made whenever candidates are found who seem particularly qualified for the institute's research programs.

Duration: 1 to 3 years: renewable.

Conditions: Ph. D. degree. Up to five years' experience beyond the doctorate; unusual promise for research. Sponsorship not required. Fellow may undertake research either alone or in collaboration with a senior member of the staff or a visiting scholar. All work done in residence.

Where tenable: Not specified.

Apply: Office of Professional Relations, Mellon Institute, 4400 Fifth Avenue, Pittsburgh 13, Pennsylvania.

#### 1368. MONSANTO CHEMICAL COMPANY FELLOWSHIPS

Field of study: Chemistry, Chemical Engineering and Plant Science.

Value: \$1500 and up per academic year or proportion for summer school; plus tuition and fees.

Number: 30 to 35.

Duration: 1 academic year.

Conditions: Award may not be used for study abroad. Other conditions are set by the university. Recipient must have completed 1 year of graduate work.

Where tenable: Not specified.

Apply: Dr. F.D. Smith, Manager University Development, Research and Engineering Division, Monsanto Chemical Company, St. Louis 66, Missouri.

#### 1369. NATIONAL COUNCIL TO COMBAT BLINDNESS FIGHT FOR SIGHT STUDENT FELLOWSHIPS

Field of study: Sight, both normal and pathological, including the various branches of biological, chemical, and physical sciences, and clinical investigative medicine.

Value: From \$200 to \$300 per month.

Number: 29 awards were approved for summer of 1960.

Duration: Summer months (60-90 days), adjustable to institution.

Conditions: Purpose: To afford students the opportunity of engaging in research activity between semesters with the view of encouraging them on a future career in ophthalmology and particularly ophthalmic research.

Work must be on a full-time basis and concerned with a specific project either in progress or contemplated during the period of the fellowship. It is required that a qualified faculty member act as Direct Supervisor to the Fellow. Approval by institution and Direct Supervisor. The Fellow shall not concurrently receive payment from any fellowship or grant other than that which the institution may wish to provide to supplement the stipend of the National Council to Combat Blindness, Inc. Reports, and/or manuscripts and reprints to be submitted at conclusion of the fellowship in accordance with the organization's Administrative Procedure for Student Fellowships.

Where tenable: Not specified.

Apply: Secretary, National Council to Combat Blindness, Inc., 41 West 57th Street, New York 19, N.Y., by January 1st, 1961 (subject to change to a later date). Notification of awards: Early May.

#### 1370. NATIONAL DEFENSE MODERN FOREIGN LANGUAGE FELLOWSHIPS

Field of study: To encourage persons to undertake advanced training in languages not commonly taught in the U.S. for the purpose of developing nationwide competence in such languages and the areas in which they are spoken. Fellows currently supported in Arabic, Chinese, Hindustani, Japanese, Portuguese, and Russian and 25 other languages. French, German, Italian, and Spanish are specifically excluded.

Value: Stipend includes cost of tuition and required fees and \$450 for summer study only or \$2250 for the academic year. Allowances are provided for dependents and travel.

Number: For the 1960 summer session, 64 students received fellowships and for the 1960-61 academic year, 410 received fellowships. Of the total of 474 awards, 116 were renewals of the 171 awards made for study in 1959-60.

Conditions: Candidate must have recommendation of the graduate school at which he wishes to enroll. U.S. citizenship or permanent residence status is required. The fellow must give reasonable assurance that on completion of his training he will be available for teaching a modern foreign language in an institution of higher education or for other service of a public nature. The fellow may not take outside employment, including part-time teaching or research. He may, however, receive an additional scholarship or beneficiary aid from his institution. Applicant must sign loyalty oath and affidavit. Awards may not be used for course study in a foreign institution but may be used for dissertation research background.

Where tenable: Not specified.

Apply: Students apply directly to the graduate school they wish to attend.

#### 1371. NATIONAL SCIENCE FOUNDATION ACADEMIC YEAR INSTITUTES

Field of study: Astronomy, Biology, Chemistry, Earth Sciences, Mathematics, Physics. etc.

Purpose: To offer training in the subject matter of science and mathematics through study designed to meet the needs of secondary school or college teachers of science or mathematics.

Value: Up to \$3000 for the academic year plus \$75 for each week of summer session. Book allowance, dependency allowance (\$450 per academic year per dependent; \$15 per week per dependent during summer session. Both allowances to a maximum of 4 dependents). Participants do not pay tuition and fees required by sponsoring college or university.

Number: 1600 secondary school teacher awards; 60 college teacher awards.

Duration: 1 academic year, and often, 1 additional summer session.

Conditions: Applicants must be secondary school teachers of science or mathematics, including those in junior and senior high schools, preparatory

schools of comparable levels, and subject-matter supervisors for these levels; or college teachers of science or mathematics, especially faculty members of teacher-training institutions, schools, or departments. Applicants are eligible without regard to whether they teach in public, private or parochial schools. Participants must be relieved of teaching duties during period of training. Admission requirements are set by sponsoring college or university.

Where tenable: Not specified. Announcement of the sponsoring colleges or universities for the academic year 1961-62 will be made about November 15, 1960. At that time a list of institutes together with locations and directors can be obtained from: Institutes Section, National Science Foundation, Washington 25, D.C.

Apply: By January 30, 1961, to the director of the institute in which the applicant is interested.

#### 1372. NATIONAL SCIENCE FOUNDATION GRANTS (U.S.) - SUMMER INSTITUTES FOR TEACHERS IN 1961

Field of study: Science, Mathematics and Engineering. Nearly 140 of the summer institutes in 1961 will offer courses in multiple fields. Another 88 institutes will be in Mathematics, 29 in Biology, and 22 in Chemistry. Other institutes will specialize in Radiation Biology, Earth Sciences, and General Science. Institutes for college teachers in addition offer subjects such as Psychology, Isotope Technology, and the History and Philosophy of Science.

Number: 20,000. There were 18 Canadian teachers participating in this program last summer.

Duration: 6 or 8 weeks.

Conditions: Available to high school and university teachers. There is no requirement of U.S. citizenship for the various Institute programs of the Foundation. It is the policy of the Foundation that teachers from other countries may be appointed to the institutes by the local directors if their participation promises to be of benefit to the entire group of participants.

An important part of each institute is the opportunity for teachers to work closely with the university staff, scientists, and teachers in both formal and informal sessions and to discuss common problems.

Participants are chosen by the staff of the institute, NOT by the National Science Foundation.

Where tenable: At various universities and colleges throughout the United States; 260 institutions.

Apply: Inquiries and applications should be addressed to directors of the institutes named in a list (designating host institutions, the amount of the Foundation grant for each institute, and the special field of study). This list may be obtained from the National Science Foundation, 1951 Constitution Avenue, N.W., Washington 25, D.C. Applications should be received prior to February 15th.

#### 1373. FELLOWSHIPS IN OCEANOGRAPHY AND THE ATMOSPHERIC SCIENCES SUPPORTED BY THE FORD FOUNDATION

Field of study: Predoctoral study and research:

Atmospheric Sciences:

University of California at Los Angeles (Institute of Geophysics).



University of Chicago (Department of Meteorology).  
University of Colorado (High Altitude Observatory).  
Harvard University (Division of Engineering and Applied Physics).  
Johns Hopkins University.  
Massachusetts Institute of Technology (Department of Meteorology).  
University of Wisconsin (Department of Meteorology).  
Oceanography:  
University of California (Scripps Institute of Oceanography).  
Columbia University (Lamont Geological Observatory).  
Massachusetts Institute of Technology (Department of Meteorology).  
Woods Hole Oceanographic Institution.

Plasma Physics:

Princeton University.

Postdoctoral Study and Research:

Atmospheric Sciences:

California Institute of Technology (Division of Geological Sciences).

University of California at Los Angeles (Institute of Geophysics).

University of Colorado (High Altitude Observatory).

Oceanography:

California Institute of Technology (Division of Geological Sciences).

University of California (Scripps Institute of Oceanography).

Columbia University (Lamont Geological Observatory).

Woods Hole Oceanographic Institution.

Value: Varies.

Number: Not specified. Consult the individual institution. These programs are not administered through the Ford Foundation.

Apply: Division or department indicated at each of the above institutions.

1374. JAMES PICKER FOUNDATION ADVANCED FELLOWSHIPS IN ACADEMIC RADIOLOGY

Field of study: Academic radiology.

Value: Determined on an individual basis; tuition; travel allowance. Maximum of \$500 per year to institution for laboratory expenses.

Number: Not determined; but the number of awards will be limited.

Duration: Determined on an individual basis.

Conditions: Purpose: To prepare radiologists for careers in academic departments, through a program of interdisciplinary study, research, and teaching. Special emphasis is placed upon the acquisition of proficiency in several areas of the basic sciences, in recognition of the increasing dependence of radiological teaching and investigation upon these disciplines.

Where tenable: Tenable at institution of candidate's choice. Entire program 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. Progress reports to the Foundation required.

Apply: By letter of nomination from clinical sponsor, a senior faculty member in an academic department of radiology. Brochure available from Academy-Research Council outlining information to be included. Committee on Radiology, National Academy of Sciences-National Research Council, 2101 Constitution Avenue, N.W., Washington 25, D.C., by December 1st.

1375. THE WILLIAM T. PORTER FELLOWSHIP

Field of study: Research and training in physiology.

Value: Not specified.

Number: 1, annually.

Duration: 1 year.

Where tenable: Not specified.

Conditions: Awarded for predoctoral student.

Apply: Dr. Ray G. Daggs, Executive Secretary, American Physiological Society, 9650 Wisconsin Avenue, Washington 14, D.C.

1376. PRESBYTERIAN GRADUATE FELLOWSHIPS

Field of study: No restrictions. Purpose: to assist in the preparation of personnel for seminary and college teaching, campus ministry, editorial work in the church, specialized ministry, and future staff of the Boards and agencies of the church.

Value: Up to \$4500. Renewal possible, but not more than twice.

Number: 10 to 15 new awards; possibly 20 renewals.

Conditions: Applicant must usually have an academic record of B plus or higher, and must be working toward a Doctoral degree at a regionally accredited institution or at a college or university abroad whose work will be accepted by a regionally accredited institution. Preference given to candidates 35 or under; to candidates qualified in necessary languages; to candidates who have served the Presbyterian Church at least 3 years. Citizenship unrestricted. Applicant must be a communicant member of the United Presbyterian Church, U.S.A. and shall state their intention to serve for a reasonable time after the period of study in the institutions or agencies of the United Presbyterian Church, U.S.A.

Where tenable: Not specified.

Apply: Miss Wilmina Rowland, Director of Educational Loans and Scholarships, Board of Christian Education, United Presbyterian Church in the U.S.A., 830 Witherspoon Building, Philadelphia 7, Penna., by Jan. 31st.

1377. ROBERT P. SCRIPPS FELLOWSHIP OF THE BIOLOGICAL RESEARCH INSTITUTE OF THE ZOOLOGICAL SOCIETY OF SAN DIEGO

Field of study: Research in animal biological sciences at the above institution.

Value: \$3000. Duration: Ten month period.

Number: 1, annually.

Conditions: Post-doctoral applicants encouraged.

Apply: Werner P. Heuschele, D.V.M., Secretary, Research Council, Zoological Society of San Diego, Inc., Box 551, San Diego 12, California, by April 1st.

1378. SINCLAIR RESEARCH LABORATORIES, INC., FELLOWSHIPS

Field of study: Engineering (Chemical, and Petroleum); Chemistry (Organic, and Physical), Geology and Geophysics.

Value: Varies, but normally \$1500, plus tuition, fees and equipment. Total allowance including stipend, \$2500.

Number: 1 at each institution listed.

Duration: Academic or calendar year, at discretion of university.

Conditions: Fellow must be graduate of accredited college or university pursuing work toward master's or doctoral degree. Selection made by chairman of the department of the university.

Where tenable:

Columbia University, New York 27, N.Y., (Geology).  
 Illinois Institute of Technology, 3300 South Federal St., Chicago 16, Illinois, (Chemical Engineering).  
 Northwestern University, 619 Clark St., Evanston, Illinois, (Physical Chemistry).  
 Ohio State University, North High Street, Columbus 10, Ohio, (Organic Chemistry).  
 Tulsa University, 600 South College St., Tulsa 4, Oklahoma, (Petroleum Engineering).  
 University of California, Berkeley, Calif., (Geophysics).  
 University of Illinois, Urbana, Illinois, (Organic Chemistry).  
 University of Michigan, Ann Arbor, Michigan, (Chemical Engineering).  
 University of Minnesota, Minneapolis 14, Minnesota, (Organic Chemistry).  
 University of Nebraska, Lincoln 8, Nebraska, (Geology).  
 University of Texas, Austin 12, Texas, (Petroleum Engineering).  
 University of Wisconsin, Madison 6, Wisconsin, (Chemical Engineering).

Apply: Head of the department concerned, by early spring.

#### 1379. THE SOCONY MOBIL FELLOWSHIPS

Field of study: (see under where tenable).

Revisions for 1961-62 may be made.

Value: \$2500 if single; \$3000 if married; plus tuition.

Number: Approximately 20.

Duration: 1 academic year.

Conditions: Candidates must have completed at least 1 year of graduate work and must fulfill qualifications of scholarship set by participating university. Scholarship may not be used for study abroad. The award may be used in the doctoral year while the dissertation is being prepared.

Where tenable:

Chemical Engineering: California Institute of Technology, University of Delaware, University of Illinois, New York University, Pennsylvania State University.  
Chemistry: Brooklyn Polytechnic Institute, Columbia University, Lehigh University, Michigan State University, University of Pennsylvania, University of Texas.  
Geology: Louisiana State University.  
Geophysics: Colorado School of Mines.  
Mathematics: Carnegie Institute of Technology.  
Petroleum Engineering: University of Oklahoma.  
Physics: Harvard University, University of Kansas, Rutgers State University, Yale University, and 1 additional fellowship unallocated.

Apply: Head of department indicated at any of the above listed universities.

#### 1380. STANDARD OIL COMPANY OF CALIFORNIA FELLOWSHIPS

Field of study: Physical Sciences, Engineering and Business Administration.

Value: \$1800 for students who are single or married with no children and \$2400 for students who are married and have children; tuition and unrestricted grant of \$1000 to the school department in which award is placed.

Number: Between 35 and 40.

Duration: 1 academic year.

Conditions: Applicant must have at least Bachelor's degree; no age restriction; high scholastic standing; other qualifications left to the college or university for decision. Citizenship unrestricted. Awards may not be used for study abroad, but may be used in the doctoral year while the dissertation is being prepared.

Apply: Personnel Department, Standard Oil of California, 225 Bush Street, San Francisco 20, California, preferably before April 1st.

#### 1381. WESTINGHOUSE FELLOWSHIPS

Field of study: Physics, Mathematics, Chemistry, Industrial Relations, and Nuclear Physics, in addition to various engineering concentrations.

Value: \$2000. (\$3000 for awards at Harvard and M.I.T.); plus \$1000 administrative award to the university).

Number: Approximately 32.

Duration: 1 academic year.

Conditions: Candidates must be students who qualify in the field indicated for each institution and must have high scholastic attainment.

Where tenable:

Polytechnic Institute of Brooklyn (Electrical, Mechanical, Chemical or Metallurgical Engineering).  
 California Institute of Technology (Electrical Engineering).  
 University of California at Berkeley (Physics).  
 Carnegie Institute of Technology (Electrical Engineering, Power Machinery).  
 Case Institute of Technology (Electrical, Mechanical, Chemical or Metallurgical Engineering or Metallurgy).  
 University of Chicago (Mathematics).  
 Columbia University (Chemistry).  
 Cornell University (Mechanical Engineering).  
 Dartmouth College (Business Engineering or Engineering).  
 Georgia Institute of Technology (Electrical Engineering).  
 Harvard Graduate School of Business (Business Administration).  
 University of Illinois (Electrical Engineering).  
 Iowa State College (Mechanical Engineering).  
 Johns Hopkins University (Electrical Engineering).  
 Lehigh University (Mechanical Engineering).  
 Massachusetts Institute of Technology (Industrial Relations).  
 University of Michigan (Electrical Engineering).  
 University of Minnesota (Mechanical Engineering).  
 New York University (Electrical, Mechanical, Chemical or Metallurgical Engineering).



North Carolina State College (Nuclear Engineering).  
Ohio State University (2 awards) (Electrical Engineering and Mechanical Engineering).  
University of Pittsburgh (Nuclear Physics).  
Princeton University (Electrical Engineering).  
Purdue University (2 awards) (Electrical Engineering and Mechanical Engineering).  
Stanford University (Electrical Engineering).  
Stevens Institute of Technology (Electrical, Mechanical, Chemical or Metallurgical Engineering).  
Texas Agricultural and Mechanical College (Power Systems Engineering).  
Washington University (Electrical Engineering).

University of Wisconsin (Electrical Engineering).  
Yale University (Electrical Engineering).  
Apply: Dean of the graduate school or head of the department concerned.  
NOTE: The Westinghouse Electric Corporation is the custodian of the Charles Le Geyt Fortesque Graduate Fellowship Fund for the American Institute of Electrical Engineers which makes one award each year to a current senior in electrical engineering. The corporation also supports the B.G. Lamme Fund from which each year a meritorious young engineer from the company is supported in a year's graduate study).

#### BRITISH AWARDS

##### 1382. AGRICULTURAL RESEARCH COUNCIL - POSTGRADUATE STUDENTSHIPS AND VETERINARY TRAINING GRANTS

Field of study: Most biological subjects, Chemistry, Physics, Statistics and Agricultural and Dairy Engineering. (A further course of study or a specific research project may be undertaken; Veterinary Training Grants are intended to enable selected science graduates to read for veterinary degree.)

Value: £340 to £420 per annum. In addition, educational fees and other compulsory expenses will be paid.

Number: 30 offered annually.

Where tenable: At various approved universities of the U.K.

Apply: Secretary, Agricultural Research Council, Cunard Building, 15 Regent Street, London, S.W. 1, England.

##### 1383. BRITISH COKE RESEARCH ASSOCIATION FELLOWSHIP

Field of study: Some subject connected with coke oven industry.

Value: £350 per annum, plus fees.

Number: 1.

Duration: 1 year, with possibility of renewal for further year.

Conditions: Under direction of Professor of Chemistry.

Where tenable: Universities of Hull and Leeds.

Apply: The Registrar, The University, Hull, Yorkshire, England. The Registrar, The University, Leeds 2, England, prior to June 1st.

##### 1384. BRITISH OXYGEN RESEARCH AND DEVELOPMENT, LTD. BRITISH OXYGEN FELLOWSHIPS (FOR TRAINING IN RESEARCH METHODS UP TO HIGHER DEGREE)

Field of study: Some aspect of properties of oxygen, nitrogen or inert gases, utilization of these gases, applications of low temperatures, research on principles of welding.

Value: Between £350 and £700 p.a.

Number: 3 offered annually.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: Any educational establishment in U.K., or possibly overseas; tenable for 2 years initially with possibility of renewal for third year.

Apply: Secretary, British Oxygen Fellowships Committee, Deer Park Road, London, S.W. 19, prior to 8th June.

##### 1385. COURTAULDS' SCIENTIFIC AND EDUCATIONAL TRUST FUND POSTGRADUATE SCHOLARSHIPS

Field of study: Any branch of textile technology.

Value: £425 p.a.

Number: About 7 offered annually.

Conditions: Preference to students under 25 years of age. Candidates must have obtained a place in an approved institution and indicate what their research subject is to be. No previous research experience is required and applications cannot be accepted from students who already have a higher degree.

Where tenable: University of Leeds or Manchester College of Science and Technology or other approved educational establishment in U.K. Tenable for 2 years, with possibility of renewal only in exceptional cases.

Apply: Secretary, Courtaulds' Scientific and Educational Trust Fund, Courtaulds Ltd., Foleshill Road, Coventry.

##### 1386. DAVID DAVIES MEMORIAL INSTITUTE OF INTERNATIONAL STUDIES: DAVID DAVIES FELLOWSHIP

Field of study: International relations.

Value: Not less than £500 p.a.

Number: 1 for 1961-62 (if vacancy occurs). Offered annually.

Conditions: Open to honours graduates in modern studies (economics, international relations, modern history, political science, etc.) who are not more than 35 years of age.

Where tenable: U.K. university for 1 year initially, may be extended for a second year.

Apply: Hon. Secretary, David Davies Memorial Institute of International Studies, Thorney House, Smith Square, London, S.W. 1, England.

1387. DEVELOPMENT COMMISSIONERS - FISHERY RESEARCH TRAINING GRANTS

Field of study: Marine or Freshwater Science.

Value: Normally between £270 and £420 per annum (depending on university and residence of student) plus certain allowances.

Number: Not more than 3 offered for 1960-61, probably not more than 3 for 1961-62. Offered annually.

Duration: 1 to 3 years, renewable annually.

Conditions: Open only to British subjects, who are graduates with honours in science of British university or possess equivalent qualifications. Normally candidates should be under 27 years of age. Course of training will not normally be designed to enable holder to qualify at same time for higher degree but commissioners would consider applications from candidates to register for a higher degree in certain circumstances.

Where tenable: Normally, for specified course of training at Fisheries Laboratories of Ministry of Agriculture, Fisheries and Food and Scottish Home Department or at independent fishery research institutions; sometimes at universities. Tenable for 1 to 3 years.

Apply: Secretary, Development Commission, 3 Dean's Yard, London, S.W. 1, England.

1388. 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.

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; tenable for 1 year, renewable.

Apply: Secretary, Houblon-Norman Fund, c/o Bank of England, London, E.C. 2, England.

1389. INSTITUTION OF MECHANICAL ENGINEERS - MANVILLE FELLOWSHIP

Field of study: Automobile Engineering (for research, postgraduate studies or special experience).

Value: £300 to £600 per annum.

Number: 1 offered annually.

Duration: 1 year.

Conditions: Preference to members of the Institution. Open only to candidates who have approved Engineering degree or have satisfied academic requirements for graduate membership. Candidates should be at least 23 years old and preferably have had not less than 18 months' practical training. Graduates of non-U.K. universities, eligible to apply.

Where tenable: United Kingdom, in industry or at an approved university or college.

Apply: Secretary, Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, S.W.1, England.

1390. INSTITUTION OF MINING AND METALLURGY STANLEY ELMORE FELLOWSHIP

Field of study: Non-ferrous extraction metallurgy.

Value: £1000 p.a.

Number: 1, as vacancy occurs.

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 for 2 years, with possibility of extension.

Apply: Secretary, Institution of Mining and Metallurgy, 44 Portland Place, London, W. 1, England.

1391. IRON AND STEEL INSTITUTE ANDREW CARNEGIE RESEARCH FUND AWARDS

Field of study: Metallurgy of iron and steel.

Value: Up to about £400 p.a.

Number: Not specified. Offered annually.

Conditions: Open (for postgraduate 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. Tenable for 1 year; may be renewed for second year.

Apply: Secretary, Iron and Steel Institute, 4 Grosvenor Gardens, London, S.W. 1, England, before July.

1392. LEVERHULME TRUSTEES - LEVERHULME VISITING FELLOWSHIPS

Field of study: Unrestricted. (postdoctoral level).

Value: £1000 per annum plus up to £200 for travel to and from U.K. and additional £250 for married Fellow accompanied by wife.

Number: 8.

Duration: Open only to candidates holding a Doctor's degree of a university of the Commonwealth or U.S.A. 8 awards are offered annually, tenable at 8 different institutions in the U.K.

Where tenable: At universities or university colleges in U.K. other than Oxford, Cambridge and London.

Apply: Candidates do not apply. Fellowships awarded on nomination by host university or university college, each of which will have a nomination about every 3 years (commencing 1961-62.)

1393. MAPOTHER RESEARCH FELLOWSHIP

Field of study: Psychiatry.

Value: £800 - £1000 per annum plus £200 per annum for research expenses.

Number: Not specified.

Duration: 1 to 3 years.



Conditions: Open to suitably qualified graduates for whole-time research on an approved specific problem in field of psychological medicine.

Where tenable: United Kingdom.

Apply: Secretary, Medical Research Council, 38 Old Queen Street, London, S.W. 1, England.

1394. MEDICAL RESEARCH COUNCIL - KATHLEEN SCHLESINGER RESEARCH FELLOWSHIP

Field of study: Neurology or Neuro-pathology.

Value: £700 - £1000 per annum.

Number: Not specified. Offered as vacancy occurs.

Duration: 1 to 3 years.

Conditions: Open to suitable graduates for whole-time research, preferably on degenerative processes affecting the brain.

Where tenable: United Kingdom.

Apply: Secretary, Medical Research Council, 38 Old Queen Street, London, S.W. 1, England.

1395. NATURE CONSERVANCY RESEARCH GRANTS

Field of study: Ecology.

Value: Depends on project.

Number: For 1960-61 and 1961-62 not yet known.

Duration: Period determined according to requirements of programme.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: At any university or appropriate institute in Gt. Britain.

Apply: Director-General, Nature Conservancy, 19 Belgrave Square, London, S.W. 1, England.

1396. NUFFIELD FOUNDATION DENTAL RESEARCH FELLOWSHIP

Field of study: Dentistry.

Value: From £1200 to £1500 p.a. according to age and experience. Additional grant, not exceeding £200 p.a., may be awarded where necessary for laboratory expenses, to research institute where Fellow works.

Number: 1 offered annually for experimental period.

Conditions: Open only to graduates in both dentistry and science, or, exceptionally, in science only. Candidates must usually be between 30 and 40 years of age and must either be normally resident in U.K. or citizens of country within British Commonwealth.

Other conditions: 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 undergraduates or graduates, but may not, without permission, undertake other work, paid or unpaid, or hold other award concurrently.

Where tenable: In university dental department in U.K. for 3 years, with possibility of extension.

Apply: Director, Nuffield Foundation, Nuffield Lodge, Regent's Park, London, N.W. 1, by January 31st.

1397. NUFFIELD FOUNDATION - MEDICAL RESEARCH FELLOWSHIP

Field of study: Obstetrics and Paediatrics.

Value: Not specified exactly. Within approved range of salaries for senior registrars under National Health Service.

Number: 1 offered annually.

Duration: 1 year.

Conditions: Open only to graduates in medicine of university in British Commonwealth, who should either have completed appointment as registrar (or equivalent) in approved department of Obstetrics or Paediatrics or be seconded for 1 year from such an appointment. Candidates should also have obtained higher qualification appropriate to chosen speciality.

Where tenable: United Kingdom.

Apply: Director, Nuffield Foundation, Nuffield Lodge, Regent's Park, London, N.W.1., England.

1398. PERKIN CENTENARY FELLOWSHIP

Field of study: Higher study of any subject related to the production or the application of colouring matters.

Value: Not less than £600 per annum; additional allowance of not more than £50 per annum may be made for approved expenses.

Number: 1 offered for 1960-61; number for 1961-62 not specified.

Duration: 1 year, normally renewable for 2nd and, exceptionally for 3rd year.

Conditions: Open to qualified graduates.

Where tenable: At an approved university, technical college, research institution or other place of study.

Apply: Secretary, Perkin Centenary Trust, c/o Chemical Society, Burlington House, London, W.1., England.

1399. PIG INDUSTRY DEVELOPMENT AUTHORITY - POST-GRADUATE SCHOLARSHIPS

Field of study: Subjects dealing with some aspect of the pig, in particular, but not restricted to, reproductive physiology and blood-grouping in pigs (for research, research training or study for higher degree).

Value: Not less than £500 per annum for graduates in Agriculture and Science and £750 per annum for graduates in Veterinary Medicine. Provision for increments in appropriate cases and for approved overhead expenses.

Number: Varies according to funds available and number and quality of applications received. Offered annually.

Duration: 2 or 3 years.

Conditions: Open to graduates who should normally have at least a second class honours degree in Agriculture, Veterinary Medicine or appropriate branches of Science. Open also to those about to graduate. Consideration can only be given to candidates who are likely to make a contribution towards the improvement of the British pig industry. A limited amount of teaching and demonstrating duties may be permitted.

Where tenable: Normally at approved institutions in the U.K., though award may, exceptionally, be tenable abroad in the absence of suitable facilities in U.K.

Apply: Scientific Secretary, Pig Industry Development Authority, Pida House, Ridgmount Street, London, W.C.1, England.

#### 1400. RAMSAY MEMORIAL FELLOWSHIP

Field of study: Chemistry.

Value: £600 per annum plus not more than £100 for research expenses.

Number: 1 offered annually.

Duration: 2 years; may exceptionally be extended for further year.

Conditions: Open to candidates who have already given high promise of their capacity for advancing chemical science, pure or applied, by original research. Candidates normally between 24 and 28 years of age, but older candidates considered in special circumstances. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: Normally at a university, college, or other place of higher education or industrial laboratory in U.K.; exceptionally, place for all or part of work may be outside U.K.

Apply: Joint Honorary Secretaries, Ramsay Memorial Fellowships Trust, University College, Gower Street, London, W.C.1, England.

#### 1401. ROYAL SOCIETY - (A) FOULERTON GIFT RESEARCH FELLOWSHIP (B) FOULERTON RESEARCH FELLOWSHIP

Field of study: Medicine.

Value: (a) £950 - £1050; (b) £1850 - £2250.

Number: (a) 1 offered for 1960-61, probably none for 1961-62. Offered every 2 to 4 years as vacancy occurs. (b) None offered for 1960-61 or 1961-62. Offered as vacancy occurs.

Duration: Both awards: 2 years renewable.

Conditions: (a) 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. (b) Open only to British nationals. 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: Assistant Secretary, Royal Society, Burlington House, London, W.1, England.

#### 1402. ROYAL SOCIETY - HENRY HEAD RESEARCH FELLOWSHIP

Field of study: Neurology.

Value: £1850 - £2250 per annum.

Number: None offered for 1960-61 or 1961-62.

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 for up to 5 years.

Apply: Assistant Secretary, Royal Society, Burlington House, London, W.1, England.

#### 1403. SHELL INTERNATIONAL PETROLEUM COMPANY, LTD. SHELL GEOPHYSICS SCHOLARSHIP

Field of study: Geophysics.

Value: £550 per annum.

Number: 1 offered annually.

Duration: 3 years.

Conditions: Age limit: 27. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Cambridge.

Apply: Head of Department of Geodesy and Geophysics, University of Cambridge, Madingley Rise, Madingley Road, Cambridge, England.

#### 1404. SOCIETY OF CHEMICAL INDUSTRY - JOHN GRAY JUBILEE SCHOLARSHIP

Field of study: Applied Chemistry.

Value: £150 per annum.

Number: 1 offered for 1960-61, none for 1961-62. Offered every 2 years.

Duration: 1 year.

Conditions: Open only to graduates in Chemistry or a branch of chemistry. Preference to candidate who wish 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 for 1 year.

Apply: General Secretary, Society of Chemical Industry, 14 Belgrave Square, London, S.W. 1, England.

#### 1405. TURNER AND NEWALL, LTD. - RESEARCH FELLOWSHIPS

Field of study: Engineering, Inorganic Chemistry, Physics or an allied science.

Value: £700 - £1000 per annum (subject to review).

Number: for 1960-61 and 1961-62 not specified. (3 awarded for 1959-60).

Duration: 2 to 3 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., normally eligible to apply.

Where tenable: Universities of Durham, London, Manchester.

Apply: Registrar of university of proposed study.

#### 1406. QUEEN'S UNIVERSITY OF BELFAST - MUSGRAVE RESEARCH STUDENTSHIPS

Field of study: (a) Pathology. (b) Biology, Chemistry, Physics, Physiology.

Value: (a) £600 per annum; (b) £300 per annum.

Number: not specified.

Duration: 1 year.

Conditions: Open only to graduates of at least 1 year's standing in a Commonwealth university, who are engaged in or show marked capacity for original research. Graduates of Commonwealth (other than U.K.) universities, who are not in U.K., eligible to apply. (a) Offered about every 2 years, if funds permit. Offered for 1960-61. (b) Offered annually.

Where tenable: Queen's University of Belfast.

Apply: Secretary, Queen's University of Belfast, Northern Ireland, prior to June 1st.



1407. UNIVERSITY OF BIRMINGHAM AVELING BARFORD SCHOLARSHIP

Field of study: Highway engineering.

Value: £300 p.a. plus certain payments to trainees during extra-mural training in factories of Aveling Barford Group (irrespective of other awards or grants held by scholar).

Number: Not specified. Offered annually.

Conditions: Open to suitably qualified candidates normally resident and employed outside British Isles.

Where tenable: University of Birmingham for 1 year.

Apply: Registrar, University of Birmingham, Edgbaston, Birmingham 15, England.

1408. UNIVERSITY OF BIRMINGHAM - CHILDLAW SCHOLARSHIP

Field of study: Any subject within scope of Faculty of Science.

Value: £270 - £340 per annum plus composite annual fee.

Number: 1 offered for 1960-61.

Duration: 1 year, renewable.

Conditions: Open to qualified graduates, Canadians included.

Where tenable: University of Birmingham.

Apply: Registrar, University of Birmingham, Edgbaston, Birmingham 15, England.

1409. UNIVERSITY OF BIRMINGHAM ESSO STUDENTSHIP

Field of study: Chemical engineering.

Value: £400 p.a. with remission of fees.

Number: Not specified.

Conditions: Open only to graduates with good degree in chemical or other branch of engineering or in chemistry. For 1 year, renewable.

Where tenable: University of Birmingham.

Apply: Registrar, University of Birmingham, Edgbaston, Birmingham 15, England, by July 1st.

1410. UNIVERSITY OF BIRMINGHAM CHARLES HENRY FOYLE SCHOLARSHIP

Field of study: Shakespearian studies and related subjects.

Value: £600 p.a.

Number: Not specified.

Where tenable: Shakespeare Institute, Stratford upon Avon.

Apply: Registrar, University of Birmingham, Edgbaston, Birmingham 15, England.

1411. UNIVERSITY OF BIRMINGHAM - GUINNESS RESEARCH SCHOLARSHIPS

Field of study: Biochemistry and Chemistry.

Value: £270 - £340 per annum plus composite annual fee and sum paid to department for provision of equipment.

Number: for 1960-61 and 1961-62 not yet known. 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: Registrar, University of Birmingham, Edgbaston, Birmingham 15, England.

1412. UNIVERSITY OF BIRMINGHAM G.E.C. HIRST RESEARCH FELLOWSHIP

Field of study: Electrical engineering.

Value: £700 - £800 p.a. Composite annual fee waived; expenses in connection with research in industrial aspects of electrical engineering may be defrayed.

Number: Not specified. Offered as vacancy occurs.

Conditions: Open to British subjects who are graduates of university in U.K., Republic of Ireland, Australia, Canada, New Zealand or South Africa. Candidates must have had adequate experience in an electrical undertaking. Graduates of universities in above-named Commonwealth countries (other than U.K.), who are not in U.K., eligible to apply.

Where tenable: University of Birmingham for 1 year; may be renewed.

Apply: Registrar, University of Birmingham, Edgbaston, Birmingham 15, England.

1413. UNIVERSITY OF BIRMINGHAM KENWARD MEMORIAL FELLOWSHIP

Field of study: Engineering production.

Value: Within normal university range for Research Fellows.

Number: Not specified. Offered as vacancy occurs.

Conditions: Open to graduates of universities in U.K., British Commonwealth, U.S.A., or Republic of Ireland.

Where tenable: University of Birmingham for 1 year; renewable.

Apply: Registrar, University of Birmingham, Edgbaston, Birmingham 15, England, by May 31st.

1414. UNIVERSITY OF BIRMINGHAM - JOSEPH LUCAS RESEARCH FELLOWSHIP AND RESEARCH ASSISTANTSHIPS

Field of study: Electrometallurgy.

Value: Fellowship: £600 - £850 per annum;

Research Assistantships: £260 - £450 per annum.

Number: for 1960-61 and 1961-62 not yet known.

Duration: 1 year, renewable.

Conditions: Fellowship open only to senior investigators wishing to conduct research of a fundamental character.

Where tenable: University of Birmingham.

Apply: Registrar, University of Birmingham, Edgbaston, Birmingham 15, England.

1415. UNIVERSITY OF BIRMINGHAM - NUFFIELD RESEARCH FELLOWSHIP

Field of study: Physics.

Value: £450 per annum with remission of fees (in special cases value may be higher).

Number: for 1961-62 not yet known.

Duration: 2 years, renewable.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: University of Birmingham.  
Apply: Registrar, University of Birmingham,  
Edgbaston, Birmingham 15, England.

1416. UNIVERSITY OF BIRMINGHAM - SPILLERS RESEARCH SCHOLARSHIP

Field of study: Biochemistry.  
Value: £270 - £340 per annum plus composite annual fee.

Number: for 1960-61 and 1961-62 not yet known.  
1 offered from time to time.

Duration: for normal period required for Ph.D.  
Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: University of Birmingham.  
Apply: Registrar, University of Birmingham,  
Edgbaston, Birmingham 15, England.

1417. UNIVERSITY OF BIRMINGHAM TEXACO SCHOLARSHIP

Field of study: Diesel fuel combustion.  
Value: £270 - £340 p.a. plus composite annual fee.

Number: 1 normally offered every three years.

Where tenable: University of Birmingham.  
Apply: Registrar, University of Birmingham,  
Edgbaston, Birmingham 15, England.

1418. UNIVERSITY OF BRISTOL - WERTHEIMER TRUST SCHOLARSHIP

Field of study: Aeronautical, Civil, Electrical, Mechanical Engineering.

Value: About £400 per annum.

Number: 1 offered for 1960-61, number for 1961-62 not yet known. Normally offered every 3 years.

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 8, Wales.

1419. UNIVERSITY OF CAMBRIDGE - ASSOCIATED ELECTRICAL INDUSTRIES FELLOWSHIP

Field of study: Physics, Engineering.

Value: £900 - £1400 per annum.

Number: 1 (in Physics) offered for 1960-61, none for 1961-62. Offered as vacancy occurs.

Duration: Up to 5 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.

Apply: Secretary General of the Faculties. The Old Schools, Cambridge, England.

1420. UNIVERSITY OF CAMBRIDGE - BALFOUR STUDENTSHIP AND GRANTS

Field of study: Biology, especially Animal Morphology.

Value: £300 per annum for Studentship. Grants not specified.

Number: for 1960-61 and 1961-62 not yet known.

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.

Where tenable: University of Cambridge.

Apply: Secretary, Faculty Board of Biology 'A', Museum of Zoology, Cambridge, England.

1421. UNIVERSITY OF CAMBRIDGE BARTLE FRERE EXHIBITIONS

Field of study: Any branch of knowledge relating to any self-governing dominions or to any other part of Commonwealth except U.K., India and Pakistan.

Value: Not specified.

Number: 1 or more offered annually.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Other conditions: Successful candidate must become member of University of Cambridge.

Where tenable: University of Cambridge for 1 year normally, with possibility of extension for second year.

Apply: Secretary General of the Faculties, The Old Schools, Cambridge, England, by February 13th.

1422. UNIVERSITY OF CAMBRIDGE - BROodbANK FELLOWSHIP

Field of study: Biochemistry or Biophysics with special reference to principles and practice of food preservation.

Value: Within range £750 - £1250 per annum.

Number: 1 offered for 1960-61, none for 1961-62. 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. Successful candidate must become member of University of Cambridge.

Where tenable: University of Cambridge.

Apply: Registry, University Registry, The Old Schools, Cambridge, England.

1423. UNIVERSITY OF CAMBRIDGE - JOHN STANLEY GARDINER STUDENTSHIP

Field of study: Zoology.

Value: Not specified.

Number: For 1960-61 and 1961-62 not yet known.

Offered as funds permit.

Duration: Up to 3 years.

Conditions: Open only to British subjects or Commonwealth citizens ordinarily resident outside Europe but within British Commonwealth. Graduates of Commonwealth (other than U.K.) universities, who are not in U.K., eligible to apply. Successful candidate must become member of University of Cambridge.

Where tenable: Cambridge University.

Apply: Secretary, Faculty Board of Biology 'A', Museum of Zoology, Cambridge, England.



1424. UNIVERSITY OF CAMBRIDGE GRANTS (FROM HORT  
MEMORIAL FUND)

Field of study: Biblical, Hellenistic and Patristic studies.

Value: Annual income of fund about £140.

Number: Not specified.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Apply: Master, St. John's College, Cambridge, Eng.

1425. 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: University of Cambridge.

Apply: Secretary, Faculty Board of Law, Squire Law Library, The Old Schools, Cambridge, England.

1426. UNIVERSITY OF CAMBRIDGE - GRANTS OR STUDENT-  
SHIP 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 non-U.K. universities, who are not in U.K., 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: Secretary, Faculty Board of Biology 'A' Museum of Zoology, Cambridge, England.

1427. UNIVERSITY OF CAMBRIDGE - PINSENT-DARWIN  
STUDENTSHIP

Field of study: Mental Pathology (any problem which may have a bearing on mental defects, diseases or disorders).

Value: £850 - £1250 per annum.

Number: for 1960-61 and 1961-62 not yet known. Offered from time to time.

Duration: 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, Medical School, University of Cambridge, Tennis Court Road, Cambridge, England.

1428. 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. (Whole-time study or research training).

Value: £250 p.a.

Number: Not specified. Offered every 3 years or as vacancy occurs.

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 exceptionally, elsewhere; for 3 years.

Apply: Professor of Pathology, Department of Pathology, University of Cambridge, Tennis Court Road, Cambridge, England.

1429. UNIVERSITY OF CAMBRIDGE - SHELL STUDENTSHIP

Field of study: Geophysics.

Value: £550 per annum (single men), £600 per annum (married men).

Number: 1 offered for 1960-61, number for 1961-62 not yet known. Offered as vacancy occurs.

Duration: 2 years, with possibility of renewal for 3rd year.

Conditions: Open only to graduates under 27 years of age. Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Successful candidate must become registered research student of University of Cambridge.

Where tenable: University of Cambridge.

Apply: Head of Department of Geodesy and Geophysics, University of Cambridge, Madingley Rise, Madingley Road, Cambridge, England.

1430. UNIVERSITY OF CAMBRIDGE - JOHN LUCAS WALKER  
STUDENTSHIP

Field of study: Pathology (study and training for research).

Value: £500 per annum.

Number: None offered for 1960-61, number for 1961-62 not yet known. 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.

Where tenable: At an approved institution in the U.K.

Apply: Professor of Pathology, Department of Pathology, Tennis Court Road, Cambridge, England.

1431. UNIVERSITY OF CAMBRIDGE (CHURCHILL COLLEGE) -  
(a) Gulbenkian Fellowship  
(b) Gulbenkian Studentship  
(c) Junior Research Fellowships  
(d) Postgraduate Studentship  
(e) Research Studentship

Field of study: Not specified.

Value: Not specified.

Number: (a) 1; (b) 1; (c) 1 or 2; (d) 1; (e) 1.

Duration: (a) 1 year, possibly renewable; (b) normally 2 years with possibility of renewal to 3rd or 4th year; (c) normally 3 years; (d) 1 year; (e) normally 2 years with possible renewal to 3rd or 4th year.

Conditions: (a) Open to male graduates of any university who are not subjects of U.K., for the purpose of carrying out advanced academic work.  
(b) Open to male graduates of any university other than those in U.K., for the purpose of carrying out approved course of research or study. Graduates of non-U.K. universities, who have subsequently taken degree in U.K. university, also eligible.  
(c) Open to male graduates of any university and to men who, not being graduates or prospective graduates, can show evidence of exceptional qualifications for research or other post-graduate study, for the purpose of carrying out research work.  
(d) Open to male graduates of any university and to men who, not being graduates or prospective graduates, can show evidence of exceptional qualifications for research, for the purpose of studying for Cambridge Ph.D.

Where tenable: University of Cambridge, Churchill College, Cambridge, England.

Apply: Particulars published in Cambridge University Reporter early each year.

1432. UNIVERSITY OF CAMBRIDGE (CORPUS CHRISTI COLLEGE) BRIDGES RESEARCH SCHOLARSHIP

Field of study: History.

Value: Not more than £450 p.a. Value of award may be affected by any other emoluments available to holder.

Number: Offered every 3 years. Next offer 1963.

Conditions: Open to men who will have graduated before 1st October in year of award at Cambridge or at another university. Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Age limit: 26 (with allowance for National Service). Successful candidate must obtain permission to enter the University as a research student.

Where tenable: Corpus Christi College for 3 years normally.

Apply: Tutor, Corpus Christi College, Cambridge, by April 1st.

1433. UNIVERSITY OF CAMBRIDGE (NEW HALL) - JOSEPH RANK LTD. STUDENTSHIP

Field of study: Natural Sciences (Research in connection with nutrition).

Value: £500 per annum.

Number: 1 offered for 1960-61, 1 for 1961-62. Offered as vacancy occurs.

Duration: 1 year.

Conditions: Women only. Graduates of non-U.K. universities who are not in U.K., eligible to apply.

Where tenable: University of Cambridge, New Hall.

Apply: Tutor, New Hall, Silver Street, Cambridge, England.

1434. UNIVERSITY OF CAMBRIDGE (NEWNHAM COLLEGE) WHELDALD ONSLOW MEMORIAL FELLOWSHIP

Field of study: Biological Science (preference for plant biochemistry).

Value: £350 per annum plus free board and residence.

Number: None offered for 1960-61, number for 1961-62 not yet known. Offered as funds permit.

Duration: Not specified.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: Newnham College.

Apply: Principal, Newnham College, Cambridge, England.

1435. UNIVERSITY OF CAMBRIDGE: NEWNHAM COLLEGE SARAH SMITHSON FELLOWSHIP

Field of study: Philosophy (including classical philosophy) or psychology or other aspect of moral science.

Value: £350 p.a. plus free board and residence.

Number: Not specified. Offered as funds permit.

Conditions: Women only. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: Newnham College for 3 years.

Apply: Principal, Newnham College, Cambridge, England.

1436. UNIVERSITY OF CAMBRIDGE (ST. JOHN'S COLLEGE) STRATHCONA EXHIBITIONS FOR COMMONWEALTH STUDENTS

Field of study: Unrestricted.

Value: £40 per annum normally.

Number: Not specified.

Duration: 2 years, may be renewed for 3rd year for research students.

Conditions: Open only to men graduates, or those about to graduate, who are candidates for admission to St. John's College as affiliated or research students.

Where tenable: University of Cambridge, St. John's College.

Apply: Senior Tutor, St. John's College, Cambridge, England, before May 1st.

1437. UNIVERSITY OF CAMBRIDGE: TRINITY HALL THOMAS WARAKER POSTGRADUATE SCHOLARSHIP

Field of study: Law.

Value: £100 p.a.

Number: 1 offered annually.

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. Graduates of relevant non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: Trinity Hall for 2 years.

Apply: Tutor, Trinity Hall, Cambridge, by July.

1438. DURHAM COLLEGES RESEARCH STUDENTSHIP

Field of study: Radiochemistry.

Value: £299 per annum.

Number: Vacancy for 1960-61 unlikely; possibly 1 offered for 1961-62. Offered at 1, 2 or 3 year intervals.

Duration: Maximum of 3 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: Secretary, Durham Colleges, 38 North Bailey, Durham, England.



1439. UNIVERSITY OF DURHAM: KING'S COLLEGE,  
NEWCASTLE UPON TYNE - PARKER BREWIS DENTAL  
RESEARCH FELLOWSHIP

Field of study: Dental surgery.

Value: Fixed by College Council. (Supplementary grants in aid of research from other sources may be held).

Number: Not specified.

Conditions: Open only to graduates and licentiates in dental surgery who undertake to carry out research in dental subjects in the University. Graduates of non-U.K. universities, who are not in U. K., eligible to apply. Preference to candidates from University of Durham.

Where tenable: King's College, Newcastle upon Tyne.

Apply: Dean, Sutherland Dental School, King's College, Newcastle upon Tyne 1, England.

1440. UNIVERSITY OF DURHAM: KING'S COLLEGE,  
NEWCASTLE UPON TYNE - BRITISH COKE RESEARCH  
ASSOCIATION FELLOWSHIP

Field of study: Mechanism of carbonization and properties of carbon.

Value: £400 - £500 p.a.

Number: 1 for 1961-1962. Offered every 2 or 3 years.

Conditions: Open to candidates with suitable qualifications in chemistry, fuel technology or physics. Preferences to candidates intending to enter coking industry or, in default of such candidates, to persons qualifying for some other branch of fuel industry. Graduates of non-U.K. universities, who are not in U. K., eligible to apply.

Where tenable: King's College, Newcastle upon Tyne, for 2 years, with possible extension for third year.

Apply: Registrar, King's College, Newcastle upon Tyne 1, England, before 31st January.

1441. UNIVERSITY OF DURHAM (KING'S COLLEGE,  
NEWCASTLE UPON TYNE) - BRITISH TITAN  
PRODUCTS FELLOWSHIP

Field of study: Inorganic Chemistry.

Value: £650 x £50 to £750 per annum.

Number: 1 for 1961-1962. Offered every 3 years.

Duration: 3 years.

Conditions: Open to graduates of any recognized university in British Commonwealth, who appear likely, through research at King's College, to contribute to knowledge in field of Inorganic Chemistry. Graduates of Commonwealth (other than U.K.) universities, who are not in U.K., eligible to apply. Successful candidate not obliged to read for higher degree.

Where tenable: King's College, Newcastle upon Tyne.

Apply: Registrar, King's College, Newcastle upon Tyne 1, England.

1442. UNIVERSITY OF DURHAM (KING'S COLLEGE, NEWCASTLE  
UPON TYNE) CEMENT AND CONCRETE ASSOCIATION  
STUDENTSHIP

Field of study: Concrete and Reinforced Concrete.

Value: £400 per annum.

Number: not specified.

Duration: 2 years.

Conditions: Open to graduates of an approved university who have shown, or seem likely to show, ability as research workers and who are registered for a higher degree. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Durham, King's College.

Apply: Registrar, King's College, Newcastle upon Tyne, 1, England.

1443. UNIVERSITY OF DURHAM: KING'S COLLEGE,  
NEWCASTLE UPON TYNE COCHRANE STUDENTSHIP

Field of study: Metallurgy.

Value: £150 p.a.

Number: Unspecified; offered every 2 or 3 years.

Conditions: Open to graduates of an approved university, or otherwise suitably qualified persons, who intend to pursue full-time research at King's College, leading to a higher degree in metallurgy. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: King's College, Newcastle upon Tyne, for 2 years; may be renewed for third year in special circumstances.

Apply: Registrar, King's College, Newcastle upon Tyne 1, England, by May 31st.

1444. UNIVERSITY OF DURHAM (KING'S COLLEGE,  
NEWCASTLE UPON TYNE) DURHAM CHEMICALS  
MEMORIAL STUDENTSHIP

Field of study: Chemistry or Metallurgy.

Value: £350 per annum with remission of composition fee.

Number: 1 offered for 1960-61, number for 1961-62 not yet known. Offered every 2 or 3 years.

Duration: 2 years; may be extended for 3rd year only in exceptional circumstances.

Conditions: Open to graduates of an approved university or holders of approved qualifications, who have shown or seem likely to show ability as research workers. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: King's College, Newcastle upon Tyne.

Apply: Registrar, King's College, Newcastle upon Tyne 1, England.

1445. UNIVERSITY OF DURHAM - KING'S COLLEGE,  
NEWCASTLE UPON TYNE - POLLITT STUDENTSHIP

Field of study: Agriculture or Chemical Engineering.

Value: £340 to £420 per annum. In addition approved fees will be paid, plus allowances for postgraduate experience, teaching or demonstrating and travelling.

Number: Number for 1961-62 not yet known. Offered every 2 or 3 years.

Duration: 1 year, possibly renewable.

Conditions: Open to graduates of an approved university or holders of approved qualifications, who have shown or seem likely to show ability as research workers. They must intend to pursue full-time research at King's College, leading to higher degree in Agriculture or Chemical Engineering. (Studentship normally awarded alternately in these subjects.) Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Durham, King's College.

Apply: Registrar, King's College, Newcastle upon Tyne, 1, England.

1446. UNIVERSITY OF DURHAM (KING'S COLLEGE, NEWCASTLE UPON TYNE) FRANK SCHON FELLOWSHIP

Field of study: Unrestricted but preferably Chemical Engineering or Chemistry.

Value: 1st year £900; 2nd year £950.

Number: None offered for 1960-61 1 (in normal circumstances) for 1961-62. Normally offered every 2 years.

Duration: not stated.

Conditions: Open to candidates who have proved themselves capable of original research. Preference normally to candidates having connections with county of Cumberland. Graduates of non-U.K. universities who are not in U.K., eligible to apply.

Where tenable: University of Durham, King's College.

Apply: Registrar, King's College, Newcastle upon Tyne, 1, England, before January 31st.

1447. UNIVERSITY OF EDINBURGH - DEWAR RESEARCH FELLOWSHIP

Field of study: Radiation Chemistry.

Value: £800 per annum.

Number: None offered for 1960-61, 1 for 1961-62. Offered every 3 years.

Duration: 3 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Edinburgh.

Apply: Secretary, University of Edinburgh, Old College, Edinburgh 8, Scotland.

1448. UNIVERSITY OF EDINBURGH GRADUATE SCHOLARSHIP AND FELLOWSHIP

Field of study: Medicine (pre-clinical and clinical).

Value: Scholarship: £500-£600 p.a.; Fellowship: £700x£100-£900 p.a.

Number: 1 Scholarship and 1 Fellowship offered annually.

Conditions: Open to graduates and licentiates in medicine.

Where tenable: University of Edinburgh for 1 year; renewable for second and third year.

Apply: Dean, Faculty of Medicine, University of Edinburgh, Teviot Place, Edinburgh 8, Scotland, by April 30th.

1449. UNIVERSITY OF EDINBURGH POSTGRADUATE STUDENTSHIP

Field of study: Any subject within scope of Faculties of University.

Value: £300 x £20 - £340 per annum.

Number: 2 offered annually.

Duration: 1 year renewable to 2nd and 3rd year.

Conditions: Open to graduates of non-U.K. universities, who are not in U.K.

Where tenable: University of Edinburgh.

Apply: Secretary, University of Edinburgh, Old College, Edinburgh 8, Scotland before May 1st.

1450. UNIVERSITY OF EDINBURGH SIR DAVID WILKIE RESEARCH FELLOWSHIP

Field of study: Medicine, surgery.

Value: £800-£900 p.a.

Number: 1 for 1961-62. Offered every 2 or 3 years.

Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.

Where tenable: University of Edinburgh for 2 years.

Apply: Dean, Faculty of Medicine, University of Edinburgh, Teviot Place, Edinburgh 8, Scotland, before February 28th.

1451. UNIVERSITY OF GLASGOW METROPOLITAN-VICKERS ELECTRICAL CO. SCHOLARSHIP

Field of study: Electrical or mechanical engineering.

Value: £400 p.a.

Number: 1 offered for 1960-61; none (unless vacancy occurs) for 1961-62.

Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.

Apply: Registrar, The University, Glasgow, W.2, Scotland, by May 15th.

1452. ENGINEERING, MECHANICAL UNIVERSITY OF GLASGOW POSTGRADUATE SCHOLARSHIPS

Field of study: Mechanical engineering (primarily for study of theory and practice of heat engines and allied subjects.)

Value: £400 p.a.

Number: Not specified. Offered annually.

Conditions: Graduates of non-U.K. universities, who are not in U.K. eligible to apply.

Where tenable: University of Glasgow for 1 year.

Apply: Registrar, the University, Glasgow, W. 2, Scotland, by June 15th.

1453. 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.

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, 2, England.

1454. 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.

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 for 1 year; renewable for 1 or more years.  
Apply: Registrar, The University, Leeds 2, England.

1455. UNIVERSITY OF LEEDS  
GAS RESEARCH FELLOWSHIP

Field of study: Chemical or chemical engineering aspects of fuels.  
Value: £600 p.a.  
Number: 1 offered annually.  
Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.  
Apply: Registrar, The University, Leeds 2, England, not later than May.

1456. UNIVERSITY OF LEEDS - INSTITUTE OF EDUCATION  
SENIOR RESEARCH FELLOWSHIP

Field of study: Education.  
Value: £900 - £1150 p.a.  
Number: None offered for 1960-61 or 1961-62, normally offered every 2 years.  
Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.  
Other information: University prepared, if necessary, to negotiate with employer for secondment of successful candidate.  
Where tenable: University of Leeds for 2 years; may be extended to 3 years in certain circumstances.  
Apply: Registrar, The University, Leeds 2, England.

1457. UNIVERSITY OF LEEDS -  
KOHNSTAMM RESEARCH SCHOLARSHIP

Field of study: Chemistry and Physics of leather manufacture.  
Value: £340 per annum plus tuition fees.  
Number: 1 offered for 1960-61, 1 (if not awarded in 1960-61) for 1961-62.  
Duration: 1 year, renewable to 3 years.  
Conditions: Graduates of non-U.K. universities who are not in U. K., eligible to apply.  
Where tenable: University of Leeds.  
Apply: The Registrar, The University, Leeds 2, England, prior to June 30th. (Later applications considered).

1458. 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: for 1960-61 and 1961-62 not yet known. 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 2, England.

1459. 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 for 1961-62 (if vacancy occurs); offered every 2 years, or annually if funds permit.  
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; tenable for 1 year, renewable for second year.  
Apply: Registrar, The University, Leeds 2, England, by June 1st.

1460. UNIVERSITY OF LEEDS - SANDOZ RESEARCH  
FELLOWSHIP

Field of study: Textile Chemistry in its application to problems of dyeing industry.  
Value: £300 per annum.  
Number: 1 offered for 1960-61, 1 (if not awarded in 1960-61) for 1961-62. Offered annually if funds available.  
Duration: 1 year, renewable.  
Conditions: Open only to men. Preference to graduates of University of Leeds with honours degree in Colour Chemistry and dyeing; consideration to any honours graduate deemed to be exceptionally qualified for research in field indicated. 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 2, England.

1461. UNIVERSITY OF LEEDS - SHOE AND ALLIED TRADES  
RESEARCH ASSOCIATION FELLOWSHIP

Field of study: Physics (in relation to problems of the Association).  
Value: £400 p.a. plus fees, rising, exceptionally to £500 p.a.  
Number: 1 for 1960-61 (if vacancy occurs); offered every 2 years.  
Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.  
Where tenable: University of Leeds for 2 years normally.  
Apply: Registrar, The University, Leeds 2, England.

1462. UNIVERSITY OF LEEDS - HAROLD TETLEY POST-  
GRADUATE SCHOLARSHIP

Field of study: History of art in Yorkshire.  
Value: £200 p.a. with possibility of supplementation.  
Number: 1 for 1961-62.  
Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.  
Where tenable: University of Leeds for 2 years; may, exceptionally, be extended for third year.  
Apply: Registrar, The University, Leeds 2, England.

1463. UNIVERSITY OF LEEDS - TEXTILE CHEMISTRY  
RESEARCH FELLOWSHIP

Field of study: Chemistry of Animal Fibres.  
Value: £200 per annum.  
Number: 1 offered for 1960-61, 1 (if funds available) for 1961-62. Offered annually if funds available.  
Duration: 2 years or more.  
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 2, England.

1464. UNIVERSITY OF LIVERPOOL - WILLIAM NOBLE  
FELLOWSHIP

Field of study: English Literature.  
Value: £700 p.a.  
Number: 1 for 1961-62. Offered every 3 years.  
Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.  
Where tenable: University of Liverpool for 3 years.  
Apply: Registrar, The University, Liverpool 3, England.

1465. UNIVERSITY OF LONDON - A.H. BYGOTT SCHOLARSHIP

Field of study: Public Health (academic postgraduate diploma course).  
Value: £200 per annum and remission of fees.  
Number: 1 offered annually.  
Duration: 1 year.  
Conditions: Open only to registered medical practitioners. Preference to those serving in public health departments, holding short-term service commissions in H.M. Forces or intending to enter public health field.  
Where tenable: London School of Hygiene and Tropical Medicine.  
Apply: Dean, London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1, England.

1466. UNIVERSITY OF LONDON - GEOFFREY E. DUVEEN  
STUDENTSHIP

Field of study: Oto-rhino-laryngology.  
Value: £700 per annum.  
Number: None offered for 1960-61, 1 for 1961-62. Offered from time to time.  
Duration: 1 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 Oto-rhino-laryngology. Selected candidates must attend for interview in U.K.  
Where tenable: University of London.  
Apply: Academic Registrar, University of London, Senate House, London, W.C.1., England.

1467. UNIVERSITY OF LONDON - CHARLES GRAHAM MEDICAL  
RESEARCH SCHOLARSHIP

Field of study: Pathology.  
Value: £400 per annum.  
Number: None offered for 1960-61, 1 for 1961-62. Offered from time to time.

Duration: 2 years.  
Conditions: Available to qualified graduates, Canadians included. Some junior teaching duties.  
Where tenable: University College Hospital Medical School.  
Apply: Academic Registrar, University of London, Senate House, London, W.C.1, England.

1468. UNIVERSITY OF LONDON - INSTITUTE OF EDUCATION

Field of study: Education.  
Value: £500 p.a. plus tuition and £50 for travel in U. K. and Europe. In certain circumstances, additional £50 for married men.  
Number: Not specified.  
Conditions: Open only to mature people holding responsible positions in their own country (Australia, Canada, India, New Zealand, Pakistan, South Africa).  
Where tenable: Institute of Education, London, for 1 year.  
Apply: Selection of candidates made in countries named.

1469. UNIVERSITY OF LONDON - LEON FELLOWSHIP

Field of study: Any subject but preference to fields of Economics or Education.  
Value: Not less than £800 per annum.  
Number: None offered for 1960-61, (1 if funds available) for 1961-62. 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: Not specified.  
Apply: Academic Registrar, Senate House, University of London, London W.C.1, prior to February 1st.

1470. UNIVERSITY OF LONDON - JOHN MARSHALL  
FELLOWSHIP

Field of study: Surgical Pathology.  
Value: Awarded conjointly with Whait Fellowship (University College Hospital Medical School), combined salary being £900 per annum.  
Number: None offered for 1960-61, number for 1961-62 not yet known. 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 to Medical School, University College Hospital, London, W.C.1, England.

1471. UNIVERSITY OF LONDON - LAURA DE SALICETO  
STUDENTSHIP

Field of study: Cancer Research.  
Value: £150 per annum.  
Number: For 1960-61 and 1961-62 not yet known. 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, W.C. 1, England.

1472. UNIVERSITY OF LONDON (GUY'S HOSPITAL MEDICAL SCHOOL) LAMBRINUDI MEMORIAL SCHOLARSHIP

Field of study: Orthopaedics.

Value: About £100 per annum.

Number: None offered for 1960-61, 1 for 1961-62. Offered every 3 years.

Duration: Not specified.

Conditions: Open to male candidates who have completed preliminary training in Orthopaedic Surgery and have held post of orthopaedic registrar in a teaching hospital. Graduates of Commonwealth (other than U.K.) universities, who are not in U.K., eligible to apply.

Where tenable: Guy's Hospital Medical School.

Apply: Dean, Guy's Hospital Medical School, London Bridge, London, S.E.1, England.

1473. UNIVERSITY OF LONDON (IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY) CONCRETE TECHNOLOGY BURSARIES

Field of study: Concrete Technology (advanced course).

Value: £460 to £760 per annum out of which fees must be paid.

Number: Several offered annually.

Duration: 1 year.

Conditions: Open to candidates with good knowledge of theory of structures. Graduates of Commonwealth (other than U.K.) universities, who are not in U.K. may, in certain circumstances, be eligible to apply.

Where tenable: Imperial College of Science and Technology.

Apply: Registrar, Imperial College of Science and Technology, Prince Consort Road, South Kensington, London, S. W. 7, England.

1474. UNIVERSITY OF LONDON - IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY - RIO TINTO EDUCATIONAL TRUST AWARDS

Field of study: (a) Extraction metallurgy, mineral dressing, mineral exploration, mining (Research); (b) applied geophysics, mineral dressing, mineral exploration, mining (Advanced course).

Value: (a) £550-£850 p.a. out of which fees must be paid; (b) £475-£675 p.a. out of which fees must be paid.

Number: (a) 1 for 1961-62; (b) 2 offered for 1961-62.

Conditions: Graduates of Commonwealth (other than U.K.) universities, who are not in U.K., eligible to apply.

Where tenable: Imperial College (a) for 2 years normally; (b) for 1 year.

Apply: Registrar, Imperial College of Science and Technology, Prince Consort Road, South Kensington, London, S. W. 7.

1475. UNIVERSITY OF LONDON - INSTITUTE OF CLASSICAL STUDIES - MICHAEL VENTRIS MEMORIAL AWARD

Field of study: (a) Mycenaean civilization; (b) architecture.

Value: £100.

Number: 1 (Mycenaean civilization in 1960, 1 (architecture) in 1961). Offered annually.

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. Suitably qualified candidates, who are not in U.K., eligible to apply.

Where tenable: Anywhere, without restriction as to period of tenure.

Apply: Secretary, Institute of Classical Studies, 31-34 Gordon Square, London, W.C. 1, England, by November 1st.

1476. UNIVERSITY OF LONDON - INSTITUTE OF HISTORICAL RESEARCH - RESEARCH FELLOWSHIP

Field of study: History.

Value: £350 p.a. (or such smaller sum as will ensure that holder's total income from scholarships is not less than £350 p.a.). Tuition fees may be defrayed by University of London, if they have not otherwise been provided for.

Number: Not specified. Offered annually.

Conditions: Normally open to postgraduates of at least 1 year's standing. Selected candidates will be required to attend for interview in London.

Where tenable: Institute of Historical Research, London for 1 year initially; may be renewed for second year.

Apply: Secretary, Institute of Historical Research, Senate House, London, W. C. 1, England, by May 1st.

1477. UNIVERSITY OF LONDON (LISTER INSTITUTE OF PREVENTIVE MEDICINE) - GROCERS' COMPANY RESEARCH STUDENTSHIP

Field of study: Biochemistry.

Value: £400 per annum.

Number: Not specified. Offered as vacancy occurs.

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.

1478. UNIVERSITY OF LONDON: LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE - LEON FELLOWSHIP

Field of study: Any subject for which facilities available at School; preference for economics or education.

Value: £800 p.a.

Number: Normally 1 offered every 2 years.

Conditions: Open to students (who need not be graduates) with qualifications which would enable them to undertake advanced research work. Graduate candidates must obtain nomination from head of the institution with which they are connected. Graduates of non-U.K. universities, who are not in U. K., eligible to apply.

Where tenable: London School of Economics for 1 year; renewable.

Apply: Principal, University of London, Senate House, London, W. C. 1, by February 1st.

1479. UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) - AVEBURY SCHOLARSHIP

Field of study: Entomology.

Value: Variable.

Number: 1 offered for 1960-61, 1 for 1961-62, offered from time to time.

Duration: No restriction on length of tenure.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: London School of Hygiene or elsewhere.

Apply: Dean, London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W. C. 1, England.

1480. UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) - DALRYMPLE SCHOLARSHIP

Field of study: Tropical Medicine.

Value: £68 per annum (may be increased).

Number: 1 offered annually.

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.

Where tenable: London School of Hygiene and Tropical Medicine.

Apply: Dean, London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1, England.

1481. UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) - ELLISTON SCHOLARSHIPS

Field of study: Public Health.

Value: £150 plus remission of tuition fees.

Number: 2 offered annually.

Duration: 1 year.

Conditions: Open to students taking D.P.H. course who intend to enter public health service in Great Britain. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: London School of Hygiene and Tropical Medicine.

Apply: Dean, London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1, England.

1482. UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) - GRANTS FROM TROPICAL DISEASES RESEARCH FUND

Field of study: Tropical Diseases.

Value: Variable.

Number: Offered at irregular intervals. Applications may be made at any time.

Duration: no restriction on length of tenure.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: London School of Hygiene or elsewhere.

Apply: Dean, London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1, England.

1483. 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: £1000 per annum.

Number: None offered for 1960-61, 1 for 1961-62. 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.

Apply: Secretary to Scholarships Committee, University of London, Senate House, London, W.C. 1, England.

1484. UNIVERSITY OF LONDON (LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE) - NEWSHOLME SCHOLARSHIP

Field of study: Public Health or Preventive Medicine.

Value: £200 per annum plus remission of tuition fees.

Number: 1 offered annually.

Duration: 1 year.

Conditions: Open to students taking course at School in preparation for 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, W.C.1, England.

1485. UNIVERSITY OF LONDON (QUEEN MARY COLLEGE) BRITISH OXYGEN RESEARCH STUDENTSHIP

Field of study: Low-temperature Physics.

Value: About £335 per annum.

Number: 1 offered annually for 7 years from and including 1959-60.

Duration: Not more than 3 years normally.

Conditions: Open only to Physics graduates.

Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: Queen Mary College.

Apply: Registrar, Queen Mary College, Mile End Road, London, E.1, England.

1486. UNIVERSITY OF LONDON: ROYAL DENTAL HOSPITAL OF LONDON SCHOOL OF DENTAL SURGERY - CLINICAL AND RESEARCH ASSISTANTSHIP

Field of study: Periodontology and pathology.

Value: On salary scale £1150 x £100 - £1750 p.a. according to qualifications and experience, with F.S.S.U. plus child allowance.

Number: Probably none for 1961-62. Normally offered every 3 years.

Conditions: Open only to candidates with dental qualification registerable 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.



Other information: 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 for 1 year initially; renewable for up to 3 years.

Apply: Dean, Royal Dental Hospital of London School of Dental Surgery, Leicester Square, London, W. C.2, England.

1487. UNIVERSITY OF LONDON (ROYAL FREE HOSPITAL SCHOOL OF MEDICINE) WILLIAM FLETCHER BARRETT RESEARCH SCHOLARSHIP

Field of study: Physics.

Value: £40 per annum (may be eligible for supplementation by Ministry of Education).

Number: 1 offered for 1960-61 (if no award in 1960-61) for 1961-62. Offered every 2 years if award not extended.

Duration: 2 years, renewable for 3rd.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: Royal Free Hospital School of Medicine.

Apply: Secretary, Royal Free Hospital School of Medicine, Hunter Street, London, W.C.1, England.

1488. UNIVERSITY OF LONDON: SCHOOL OF ORIENTAL AND AFRICAN STUDIES FORLONG ENDOWMENT SCHOLARSHIPS AND EXHIBITIONS

Field of study: Any branch of Oriental learning.

Value: Scholarships: £300 p.a.; Exhibitions: £50 p.a.

Number: Not specified.

Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.

Where tenable: School of Oriental and African Studies for 1 year; may be renewed for further periods.

Apply: Registrar, School of Oriental and African Studies, University of London, London, W.C. 1, by January 31st.

1489. UNIVERSITY OF LONDON: SCHOOL OF ORIENTAL AND AFRICAN STUDIES - MILLICENT HARRINGTON SCHOLARSHIP

Field of study: Tibetan or other languages relevant to Buddhist studies.

Value: Not less than £120 p.a.

Number: 1 for 1961-62. Normally offered every 2 years.

Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.

Other conditions: Holder required to register as student of the School and to read for higher degree of University of London.

Where tenable: School of Oriental and African studies for 2 years, with possibility of extension for 1 further year.

Apply: Registrar, School of Oriental and African Studies, University of London, London, W. C. 1, by 31st January.

1490. UNIVERSITY OF LONDON: (UNIVERSITY COLLEGE) BAYLISS-STARLING MEMORIAL SCHOLARSHIP

Field of study: Physiology and/or Biochemistry.

Value: £200 per annum with remission of tuition fees.

Number: for 1960-61 and 1961-62 not yet known.

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, Gower Street, London, W.C.1, England.

1491. UNIVERSITY OF LONDON: (UNIVERSITY COLLEGE) BENINGTON MEMORIAL STUDENTSHIP

Field of study: Anthropometry and craniology.

Value: £110 p.a.

Number: Offered every 4 years; next offer 1964-65.

Conditions: An interview in U.K. may be required.

Where tenable: University College, London, for 1 year.

Apply: Registrar, University College, London, W. C. 1, England, by May 15th.

1492. UNIVERSITY OF LONDON: (UNIVERSITY COLLEGE) - MARGARET BROWNE STUDENTSHIP

Field of study: Zoology.

Value: £150 per annum.

Number: 1 offered for 1960-61, number for 1961-62 not yet known. 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, Gower Street, London, W.C.1, England.

1493. UNIVERSITY OF LONDON: (UNIVERSITY COLLEGE) HOLLIER SCHOLARSHIP

Field of study: Hebrew.

Value: £55 p.a.

Number: 1 offered annually.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University College, London, for 1 year.

Apply: Registrar, University College, Gower Street, London, W. C. 1, England, by May 15th.

1494. UNIVERSITY OF LONDON: (UNIVERSITY COLLEGE) SIR WILLIAM MEYER STUDENTSHIP

Field of study: European history, or geography and history of India, in alternate years.

Value: £120 p.a.

Number: 1 offered annually.

Conditions: Open only to graduates of Commonwealth universities who are qualified to read for higher degree of University of London. Graduates of Commonwealth (other than U. K.) universities, who are not in U. K., eligible to apply.

Where tenable: University College, London, or, exceptionally, elsewhere. Tenable for 1 year normally.

Apply: Registrar, University College, Gower Street, London, W. C. 1, England, by May 15th.

1495. UNIVERSITY OF LONDON: (UNIVERSITY COLLEGE)  
PERREN STUDENTSHIP

Field of study: Astronomy.

Value: £375 per annum.

Number: 1 offered for 1960-61, number for 1961-62 not yet known. Offered as vacancy occurs.

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, Gower Street, London, W.C. 1, England.

1496. UNIVERSITY OF LONDON: (UNIVERSITY COLLEGE)  
SHARPEY PHYSIOLOGICAL SCHOLARSHIP

Field of study: Physiology.

Value: Not less than £850 per annum plus £60 London allowance.

Number: for 1960-61 and 1961-62 not yet known. Offered as vacancy occurs.

Duration: 1 year, renewable.

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, Gower Street, London, W.C. 1, England.

1497. UNIVERSITY OF LONDON: (WESTFIELD COLLEGE)  
FOWLER SCHOLARSHIP FOR OVERSEAS STUDENT

Field of study: Any subject within scope of Faculty of Arts (Arts or Science in the case of mathematics).

Value: £60 p.a.

Number: Not specified. Offered from time to time.

Conditions: Open only to overseas women undergraduates or graduates.

Where tenable: Westfield College for 1 year initially; may be extended up to maximum of 3 years.

Apply: Registrar, Westfield College, Hampstead, London, N. W. 3, by April 20th.

1498. UNIVERSITY OF LONDON: (WESTFIELD COLLEGE)  
SENIOR RESEARCH STUDENTSHIP

Field of study: Any subject within scope of Faculty of Arts (Arts or Science in case of mathematics).

Value: £500 p.a.

Number: Not specified, offered annually.

Conditions: Open only to women graduates who have completed or are engaged in a work of advanced study. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Other conditions: Holders may not engage in other work during tenure of award. Normally required to reside in College.

Where tenable: Westfield College for 1 year; renewable.

Apply: Registrar, Westfield College, Hamstead, London, N. W. 3, England, by April 20th.

1499. UNIVERSITY OF LONDON: (WYE COLLEGE) -  
GUINNESS RESEARCH SCHOLARSHIP

Field of study: Crop Physiology and Cytogenetics (with relation to hop research).

Value: £400 - £500 per annum.

Number: 1 offered for 1960-61 or for 1961-62. Offered every 2 or 3 years.

Duration: Up to 3 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of London, Wye College.

Apply: Registrar, Wye College, near Ashford, Kent, England, prior to July 15th.

1500. UNIVERSITY OF LONDON: (WYE COLLEGE)  
SHELL RESEARCH SCHOLARSHIP

Field of study: Agriculture Chemistry or Plant Physiology.

Value: £400 - £500 per annum.

Number: None offered for 1960-61, probably 1 for 1961-62.

Duration: Up to 3 years.

Conditions: Graduates of non-U.K. universities who are not in U.K., eligible to apply.

Where tenable: University of London, Wye College.

Apply: Registrar, Wye College, near Ashford, Kent, England.

1501. UNIVERSITY OF MANCHESTER - ASHBURNE HALL  
RESEARCH STUDENTSHIP

Field of study: Subjects within scope of Faculties of University.

Value: Board and lodging in Ashburne Hall throughout 3 university terms.

Number: 1 offered annually.

Duration: 1 academic year.

Conditions: Open only to women graduates. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Manchester.

Apply: Warden, Ashburne Hall, Fallowfield, Manchester 14, England.

1502. UNIVERSITY OF MANCHESTER - ASHBY MEMORIAL  
SCHOLARSHIP

Field of study: Diseases of Children.

Value: Determined in each case.

Number: 1 offered for 1960-61, none for 1961-62.

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 13, England.



1503. UNIVERSITY OF MANCHESTER - J.R. ASHWORTH  
RESEARCH SCHOLARSHIPS

Field of study: Electrotechnics, Meteorological Science, Physical Science.

Value: £40 per annum.

Number: 1 or more offered annually.

Duration: 1 year, may, exceptionally be renewed for second year.

Conditions: Open to male graduates only. 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 13, England.

1504. UNIVERSITY OF MANCHESTER - JOHN HENRY  
BECKWITH POSTGRADUATE SCHOLARSHIP

Field of study: Engineering.

Value: £100 per annum.

Number: 1 offered for 1960-61, number for 1961-62 not yet known. Offered as funds permit.

Duration: 1 year.

Conditions: Open to honours graduates of Manchester in Engineering (Faculty of Science) and to other suitably qualified candidates. 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 13, England.

1505. UNIVERSITY OF MANCHESTER - ALFRED LUCAS  
BLAIN MEMORIAL SCHOLARSHIP

Field of study: Pharmacy and allied subjects.

Value: £70 per annum.

Number: 1 offered annually.

Duration: 1 year, renewable for 2nd year.

Conditions: Open only to candidates who have studied Pharmacy at Manchester or some other approved institution. Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Scholar may be permitted to undertake limited amount of teaching in the University.

Where tenable: University of Manchester.

Apply: Registrar, The University, Manchester 13, England.

1506. UNIVERSITY OF MANCHESTER - PROFESSOR SIR  
WILLIAM BOYD DAWKINS RESEARCH SCHOLARSHIP

Field of study: Geology.

Value: Normally £300 per annum.

Number: 1 offered for 1960-61, number for 1961-62 not yet known. Offered as funds permit.

Duration: 1 year, renewable for 2nd and, exceptionally for 3rd year.

Conditions: Open to graduates of Manchester and to other suitably qualified candidates. 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 13, England.

1507. UNIVERSITY OF MANCHESTER  
DRUMMOND-FRASER RESEARCH FELLOWSHIP

Field of study: Political economy.

Value: £400 p.a.

Number: Not specified for 1961-62. Offered as funds permit.

Conditions: Open to graduates of any approved university who furnish evidence of their qualifications to undertake research. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Manchester for 1 year.

Apply: Registrar, The University, Manchester 13, England, by July 1st.

1508. UNIVERSITY OF MANCHESTER - GEIGY SCHOLARSHIP

Field of study: Organic Chemistry.

Value: Not specified.

Number: 1 offered for 1960-61, 1 for 1961-62.

Duration: 1 year. Normally offered annually.

Conditions: Open only to candidates who have studied Chemistry in University of Manchester or some other institution. 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 13, England.

1509. UNIVERSITY OF MANCHESTER BISHOP HARVEY  
GOODWIN MATHEMATICAL SCHOLARSHIP

Field of study: Mathematics.

Value: £70 p.a. (exceptionally, and when funds permit, may be of greater value).

Number: Not specified. Offered as funds permit.

Conditions: Open to honours graduates of Manchester in mathematics and to other suitably qualified persons. Graduates of non-U.K. universities, who are not in U. K., eligible to apply.

Where tenable: University of Manchester for 1 year.

Apply: Registrar, The University, Manchester 13, England, by June 20th.

1510. UNIVERSITY OF MANCHESTER - J.R. GREATOREX  
SCHOLARSHIP

Field of study: Engineering.

Value: £200 per annum (exceptionally and when funds permit may be of greater value).

Number: 1 offered for 1960-61, number for 1961-62 not known. Offered as funds permit.

Duration: 1 year, renewable for 2nd year.

Conditions: Open to honours graduates in Engineering (Faculty of Science) of Manchester, who have completed at least 1 year's research work in the Engineering Department, and to other suitably qualified candidates.

Where tenable: University of Manchester.

Apply: Registrar, The University, Manchester 13, England.

1511. UNIVERSITY OF MANCHESTER - GRISEDALE SCHOLARSHIP

Field of study: Botany and Zoology.  
Value: £300 per annum.  
Number: 1 offered for 1960-61, none for 1961-62 (unless no award made for 1960-61). Offered as funds permit.  
Duration: 1 year, may be renewed for 2nd year.  
Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Botany and Zoology are awarded in alternate years. Botany is preferred for 1960-61.  
Where tenable: University of Manchester (periods may be spent in laboratories elsewhere).  
Apply: Registrar, The University, Manchester 13, England.

1512. UNIVERSITY OF MANCHESTER  
 C. H. HERFORD EXHIBITION

Field of study: International relations including comparative literature.  
Value: £100 p.a.  
Number: 1 offered for 1960-61, probably none for 1961-62. Normally offered at intervals of 5 years but may be offered more frequently.  
Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.  
Where tenable: University of Manchester for 1 year. Holders may be required to spend part or whole of period of study abroad at an institution or under conditions approved by the Senate.  
Apply: Registrar, The University, Manchester, 13, England, by 15th April.

1513. UNIVERSITY OF MANCHESTER - MARY HOPE HOGG MEMORIAL BURSARIES

Field of study: Subject appropriate to training for a career other than teaching.  
Value: Not exceeding £40 per annum.  
Number: Not specified. Offered as funds permit.  
Duration: 1 year.  
Conditions: Open only to women candidates. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.  
Where tenable: Any approved institution by graduates of Manchester. Other graduates must hold it in Manchester and reside in Ashburne Hall.  
Apply: Registrar, The University, Manchester 13, England.

1514. UNIVERSITY OF MANCHESTER  
 MATTHEW KIRTLEY SENIOR SCHOLARSHIP

Field of study: Mechanical engineering.  
Value: £100 p.a.  
Number: 1 offered for 1960-61; not specified for 1961-62; offered as funds permit.  
Conditions: Open to honours graduates of Manchester in engineering (Faculty of Science) and to other suitably qualified candidates. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.  
Where tenable: University of Manchester for 1 year.  
Apply: Registrar, The University, Manchester 13, England, by 1st July.

1515. UNIVERSITY OF MANCHESTER  
 WILLIAM KIRTLEY SENIOR SCHOLARSHIP

Field of study: Mechanical engineering.  
Value: £80 p.a.  
Number: 1 offered for 1960-61; not specified for 1961-62; as funds permit.  
Conditions: Open to honour graduates of Manchester in engineering (Faculty of Science) and to other suitably qualified candidates. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.  
Apply: Registrar, The University, Manchester 13, England, by 1st July.

1516. UNIVERSITY OF MANCHESTER - KNIGHT FELLOWSHIP

Field of study: Mental Disturbance.  
Value: £150 per annum.  
Number: 1 offered for 1960-61, none for 1961-62. 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 13, England.

1517. 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; next offer 1962-63.  
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 for 1 year.  
Apply: Registrar, The University, Manchester 13, England, by July 1st.

1518. UNIVERSITY OF MANCHESTER - OLD ASHBURNIAN SCHOLARSHIP

Field of study: Unrestricted.  
Value: Board and lodging in Hall throughout 3 university terms.  
Number: 1 offered for 1960-61, number for 1961-62 not yet known. Offered as funds permit.  
Duration: 1 year.  
Conditions: Open only to women candidates. Graduates of non-U.K. universities, who are not in U.K. eligible to apply.  
Where tenable: University of Manchester (Ashburne Hall).  
Apply: Registrar, The University, Manchester 13, England.

1519. UNIVERSITY OF MANCHESTER  
 JOHN PHYTHIAN RESEARCH SCHOLARSHIP

Field of study: Electrical engineering.  
Value: £40 p.a.  
Number: At least 1 offered annually; may be renewed for second 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 13, England, by 1st July.

1520. 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 13, England.

1521. UNIVERSITY OF MANCHESTER - ROBERT PLATT PHYSIOLOGICAL SCHOLARSHIP

Field of study: Physiology.  
Value: £90 per annum.  
Number: for 1960-61 and 1961-62 not yet known. Offered as vacancy occurs.  
Duration: 1 year, renewable for 2nd and, exceptionally for 3rd year.  
Conditions: Open to candidates between 18 and 25 years of age. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.  
Where tenable: Normally at University of Manchester.  
Apply: Registrar, The University, Manchester 13, England.

1522. UNIVERSITY OF MANCHESTER RESEARCH FELLOWSHIP

Field of study: Economic statistics.  
Value: Within range £1000-£1400 p.a.  
Number: 1 offered annually.  
Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.  
Where tenable: University of Manchester for 1 year, with possibility of extension for second and, very exceptionally, third year.  
Apply: Registrar, The University, Manchester 13, England, by March 15th.

1523. UNIVERSITY OF MANCHESTER RESEARCH STUDENTSHIP

Field of study: Any subject within scope of Faculty of Theology.  
Value: £400 per annum.  
Number: 1 offered annually.  
Duration: 1 year, renewable for 2nd.  
Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Studentship of not more than £350 tenable for 1 year will

be awarded to graduate of approved university other than Manchester, who has not completed 1 year of postgraduate study or research.)  
Where tenable: University of Manchester.  
Apply: Registrar, The University, Manchester 13, England.

1524. UNIVERSITY OF MANCHESTER - OSBORNE REYNOLDS RESEARCH FELLOWSHIP

Field of study: Engineering and allied subjects.  
Value: £200 per annum.  
Number: 1 offered for 1960-61, number for 1961-62 not yet known. Offered as funds permit.  
Duration: 1 year, renewable for 2nd year.  
Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Fellows may be permitted to undertake limited amount of teaching in the University.  
Where tenable: University of Manchester.  
Apply: The Registrar, The University, Manchester 13, England.

1525. UNIVERSITY OF MANCHESTER - SIR CLEMENT ROYDS MEMORIAL SCHOLARSHIP

Field of study: Chemistry.  
Value: £200 per annum; may be increased in special circumstances, when funds permit.  
Number: 1 offered annually.  
Duration: 1 year.  
Conditions: Open only to British subjects of British descent born in or inhabitants of County of Lancaster; Other things being equal, preference to candidates born in or inhabitants of County Borough of Rochdale. 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, 13, England.

1526. UNIVERSITY OF MANCHESTER - DR. ROBERT ANGUS SMITH SCHOLARSHIP

Field of study: Sanitary Science.  
Value: Normally £150 per annum.  
Number: 1 offered for 1960-61, none for 1961-62. Offered every 2 years.  
Duration: 1 year initially.  
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 13, England.

1527. UNIVERSITY OF MANCHESTER - TORONTO FUND

Field of study: Unrestricted.  
Value: Not exceeding £100 per annum.  
Number: not specified. Offered as funds permit.  
Duration: 1 year.  
Conditions: Open only to Canadians wishing to conduct postgraduate studies and/or research in the University of Manchester. Preference to graduates of University of Toronto. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Manchester.

Apply: Registrar, University of Toronto, Toronto 5, Ont., or Registrar, The University, Manchester 13, England.

1528. UNIVERSITY OF MANCHESTER - EDMUND TRAVIS SCHOLARSHIP

Field of study: Engineering.

Value: £125 per annum.

Number: 1 offered for 1960-61, number for 1961-62 not yet known. Offered as funds permit.

Duration: 1 year, renewable for 2nd if funds permit.

Conditions: Open to honours graduates of Manchester in Engineering (Faculty of Science) and to other suitably qualified persons. Preferences to candidates who have completed 1 year of research in a 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 13, England.

1529. 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 6 offered for 1960-62. Offered annually.

Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.

Where tenable: University of Manchester for duration of course.

Apply: Registrar, The University, Manchester 13, England.

1530. UNIVERSITY OF MANCHESTER WARBURTON SCHOLARSHIP

Field of study: Local government.

Value: £400 p.a.

Number: Unspecified. Offered as funds permit.

Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.

Where tenable: University of Manchester for 1 year.

Apply: Registrar, The University, Manchester 13, England by July 1st.

1531. UNIVERSITY OF MANCHESTER - MORRISON WATSON FELLOWSHIP

Field of study: Anatomy.

Value: Determined according to individual circumstances.

Number: 1 offered for 1960-61, number for 1961-62 not yet known. 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 13, England.

1532. UNIVERSITY OF MANCHESTER WITHERS MEMORIAL RESEARCH SCHOLARSHIP

Field of study: Education.

Value: £100 p.a.

Number: 1 offered annually.

Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.

Where tenable: University of Manchester for 1 year; may be renewed in special circumstances for second year.

Apply: Registrar, The University, Manchester 13, England by March 1st.

1533. UNIVERSITY OF NOTTINGHAM ARTS RESEARCH SCHOLARSHIP

Field of study: Any subject within scope of Faculty of Arts.

Value: £50 p.a. (may be supplemented to value approximately equal to that of University Postgraduate Studentship).

Number: 1 for 1961-62. Offered every 3 years.

Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.

Where tenable: University of Nottingham for 1, 2 or 3 years.

Apply: Registrar, The University, Nottingham, England, by July 1st.

1534. UNIVERSITY OF NOTTINGHAM - CAPTAIN BLACK SCIENCE RESEARCH SCHOLARSHIP

Field of study: Biology, Chemistry, Engineering, Geology, Mining or Physics.

Value: £40 per annum (may be supplemented to value approximately equal to that of University Postgraduate Studentship).

Number: 1 offered every 3 years.

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 Nottingham.

Apply: Registrar, The University, Nottingham, England.

1535. UNIVERSITY OF NOTTINGHAM - BRUSH RESEARCH FELLOWSHIP

Field of study: Mechanical and electrical aspects of power generation, control and utilization.

Value: £600-£750 per annum.

Number: 1 offered annually.

Duration: 1 year, renewable for 2nd and 3rd year.

Conditions: Open only to candidates likely to make significant contribution in field named above. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Nottingham.

Apply: Registrar, The University, Nottingham, England.

1536. UNIVERSITY OF NOTTINGHAM ERNEST CANNING RESEARCH FELLOWSHIP

Field of study: Fundamentals of metal finishing with special emphasis on electrode position.

Value: £600 p.a.



Number: Not specified; offered as vacancy occurs.

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 for 2 years with possibility of extension for third year.

Apply: Registrar, The University, Nottingham, England, by July 1st.

1537. UNIVERSITY OF NOTTINGHAM - GERTRUDE CROPPER SCHOLARSHIP

Field of study: Any subject for which University has research facilities.

Value: £40 per annum (may be supplemented to value approximately equal to that of University Post-graduate Scholarship).

Number: None offered for 1960-61 or 1961-62. Offered every 3 years.

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 Nottingham.

Apply: Registrar, The University, Nottingham, England.

1538. UNIVERSITY OF NOTTINGHAM - HEYMANN RESEARCH SCHOLARSHIP

Field of study: Any subject for which University has research facilities (preference to Arts).

Value: £50 per annum (may be supplemented to value approximately equal to that of University Post-graduate Studentship).

Number: None offered for 1960-61 or 1961-62. Offered every 3 years.

Duration: 1 year, renewable to 3 years.

Where tenable: University of Nottingham.

Apply: Registrar, The University, Nottingham, England.

1539. UNIVERSITY OF NOTTINGHAM - F. STANLEY KIPPING MEMORIAL RESEARCH SCHOLARSHIP

Field of study: Chemistry.

Value: £250 per annum plus fees.

Number: None offered for 1960-61 or 1961-62. Offered every 3 years.

Duration: 1, 2 or 3 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Apply: Registrar, The University, Nottingham, England.

1540. UNIVERSITY OF NOTTINGHAM - MABEL PANNELL POSTGRADUATE SCHOLARSHIP

Field of study: Subject within scope of Faculty of Agriculture and Horticulture.

Value: Not less than £50 per annum (may be supplemented to a value of £330 per annum.)

Number: 1 offered for 1960-61, number for 1961-62 not yet known.

Duration: 1, 2 or 3 years.

Conditions: Preference to graduates in Agriculture or Horticulture. In default of graduate in those subjects of sufficient merit, scholarship may be awarded to suitably qualified graduate of another Faculty. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University of Nottingham.

Apply: Registrar, The University, Nottingham, England.

1541. 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: Not more than £400 p.a.

Number: 1 offered for 1960-61, none for 1961-62 (unless no award made for 1960-61). Normally offered every 2 years.

Conditions: Open to candidates with first or second class honours degree (or equivalent) of university in Gt. 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.

Other conditions: 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: University of Oxford for 2 years, with possibility of renewal for third year.

Apply: Head Clerk, University Registry, Oxford, England.

1542. UNIVERSITY OF OXFORD OPPENHEIMER STUDENTSHIP

Field of study: Colonial and allied studies.

Value: £385 p.a. with residence at Queen Elizabeth House (living-out allowance of £1 a day payable to married students who cannot be accommodated in Queen Elizabeth House).

Number: 2 offered for 1960-61. Later information not available now.

Conditions: Open to (a) graduates teaching in Commonwealth university institutions or institutions in countries with past associations with Commonwealth; (b) graduates teaching in institutions concerned with training of public servants with overseas or tropical responsibilities in countries other than U. K.; (c) graduate public servants in Commonwealth countries, Burma, the Sudan and Iraq. Persons whose qualifications do not fall within these categories may apply to be considered. Candidates must be under 40 years of age.

Other conditions: Successful candidates must either read for higher degree in subject relevant to Commonwealth or problems it shares with under-developed countries or be qualified by past experience for advanced study or research in this field. Persons reading for higher degrees must obtain admission to an Oxford College or society. Persons in other categories must at least secure admission to register of recognized students.

Where tenable: University of Oxford for up to 2 years.

Apply: Secretary, Oppenheimer Election Committee, Queen Elizabeth House, St. Giles', Oxford, England, by May 1st.

1543. UNIVERSITY OF OXFORD PUSEY AND ELLERTON SCHOLARSHIP

Field of study: Hebrew.

Value: Not more than £350 p.a.

Number: Probably 1 for 1961-62. Normally offered every 2 years.

Conditions: Open only to candidates with first or second class honours degree (or equivalent) of university in Gt. Britain, another Commonwealth country or Republic of Ireland, which qualified them for 'senior status'. They must wish to read for Oxford B.A. degree in Hebrew. Graduates of non-U.K. universities, who are not in U. K., eligible to apply. Preference to candidates under 23.

Other conditions: 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: University of Oxford for 1 year, with possibility of renewal for second and, exceptionally, third year.

Apply: Head Clerk, University Registry, Oxford, England, by May 1st.

1544. UNIVERSITY OF OXFORD (BALLIOL COLLEGE) - HENRY SKYNNER SENIOR STUDENTSHIP

Field of study: Astronomy or related branches of Natural Science and Mathematics.

Value: £550 per annum less deduction for rooms in College (in case of unmarried student).

Number: 1 offered for 1960-61, number for 1961-62 not yet known. Offered as vacancy occurs.

Duration: 1 year, possibly renewable for 2nd and 3rd years.

Conditions: Open to qualified graduates, Canadians eligible.

Where tenable: Balliol College.

Apply: Senior Tutor, Balliol College, Oxford, England.

1545. UNIVERSITY OF OXFORD (NUFFIELD COLLEGE) NUFFIELD COLLEGE STUDENTSHIPS

Field of study: Economics in all its branches; statistics; politics (including political theory, government and public administration and international relations); sociology; constitutional, public and international law; and recent economic, social and political history.

Value: Determined according to individual circumstances. Fully adequate for subsistence.

Number: More than 12 offered annually.

Conditions: Open normally to candidates (men and women) under 30 years of age although this is not absolute limit. Candidates must be available for interview at Nuffield College.

Other conditions: Students normally required to study for D. Phil., B. Litt. or, exceptionally, 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 for 1 year; renewable for second year.

Apply: Warden, Nuffield College, Oxford, England, by May 10th. for 1961-62.

1546. 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.

Conditions: Open to men candidates intending to undertake medical missionary work in India or Africa. They must be Baptists and must have passed Oxford Responsions or equivalent and 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: University of Oxford for 3 years.

Apply: Principal, Regent's Park College, Oxford, England, at any time.

1547. UNIVERSITY OF OXFORD (ST. ANTHONY'S COLLEGE) RESEARCH FELLOWSHIPS

Field of study: Modern and contemporary history, politics and economics.

Value: £800 p.a.

Number: 1 or 2 offered from time to time depending on requirements of college in any 1 field of its activities.

Conditions: Open only to men graduates who are considered capable of carrying out research in fields of study of special interest to College. Candidates are required to attend for interview in Oxford.

Where tenable: St. Antony's College for 2 years normally.

Apply: Warden, St. Antony's College, Oxford, England, by March for following academic year.

1548. UNIVERSITY OF OXFORD (UNIVERSITY COLLEGE) EDWIN ARNOLD MEMORIAL SCHOLARSHIP

Field of study: Oriental languages and literatures.

Value: Not specified; open to Canadians.

Apply: Master, University College, Oxford, England.

1549. UNIVERSITY OF READING - ASSOCIATED ELECTRICAL INDUSTRIES RESEARCH FELLOWSHIP OR SCHOLARSHIP

Field of study: Physics.

Value: Not yet determined.

Number: None offered for 1960-61 or 1961-62.

Offered as vacancy occurs.

Duration: Maximum of 3 years.

Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply.



Where tenable: University of Reading.

Apply: Professor of Physics, J. J. Thomson Physical Laboratory, University of Reading, Whiteknights Park, Reading, Berkshire, England.

1550. UNIVERSITY OF READING - HUNTLEY AND PALMERS AGRICULTURAL RESEARCH SCHOLARSHIP

Field of study: Agriculture, Agricultural Botany, Agricultural Economics, Dairying, Horticulture, Microbiology, Physiological Chemistry. (Subject must be within scope of Faculty of Agriculture and Horticulture.)

Value: £315 per annum. Composition fee paid by Research Board.

Number: 1 offered for 1960-61, number for 1961-62 not yet known.

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 may be 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: Assistant Registrar, Room 28, O.R.B., The University, Reading, Berkshire, England.

1551. UNIVERSITY OF READING - GEORGE MARTIN LEES RESEARCH FELLOWSHIP

Field of study: Sedimentology.

Value: Not yet determined.

Number: None offered for 1960-61 or 1961-62. Offered as vacancy exists.

Duration: 1 year, with possibility of extension to 3 years.

Conditions: Open only to candidates with Ph.D. or with other research experience. Graduates of non-U.K. universities, who are not in U.K. eligible to apply.

Where tenable: University of Reading.

Apply: Registrar, Room 22, O.R.B., The University, Reading, Berkshire, England.

1552. UNIVERSITY OF READING - RESEARCH SCHOLARSHIPS

Field of study: Subjects within scope of Faculties of Agriculture and Horticulture, Letters, Science.

Value: £315 per annum. Composition fee paid by Research Board.

Number: About 6 offered for 1960-61, probably 6 for 1961-62.

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 may be required to attend for interview at Reading.

Where tenable: University of Reading.

Apply: Assistant Registrar, Room 28, O.R.B., The University, Reading, Berkshire, England.

1553. 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, 2, Scotland.

1554. 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.

Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.

Where tenable: Hospital in metropolitan area of London, for 1 year; renewable for up to 3 years.

Apply: Secretary, Will Edmonds Clinical Research Fund, Royal College of Physicians, Pall Mall East, London, S. W. 1, England.

1555. ROYAL COLLEGE OF PHYSICIANS OF LONDON LEVERHULME RESEARCH SCHOLARSHIP

Field of study: Some problem related to disease as it occurs in man, in any branch of medicine.

Value: £1000 p.a.

Number: Not specified.

Conditions: Open only to British subjects over 25 years of age.

Where tenable: At any established institution, preferably in U. K., in which full facilities for research are available. Tenable for 1 year; renewable for up to 3 years.

Apply: Assistant Registrar, Royal College of Physicians, Pall Mall East, London, S. W. 1, Eng.

1556. ROYAL COLLEGE OF PHYSICIANS OF LONDON WATSON SMITH FELLOWSHIP

Field of study: Medicine.

Value: Determined by College.

Number: Not specified.

Conditions: Graduates of non-U. K. universities, who are not in U. K., eligible to apply.

Where tenable: Royal College of Physicians of London, for 1 year; renewable up to 3 years.

Apply: Assistant Registrar, Royal College of Physicians, Pall Mall East, London, S. W. 1, Eng.

1557. ROYAL COLLEGE OF PHYSICIANS OF LONDON  
JOSEPH SENIOR WHITE FELLOWSHIP

Field of study: Scientific research solely with view to discovery of means to alleviate human suffering and for prevention and cure of disease.  
Value: To be determined by the College.  
Number: Not specified.  
Conditions: Graduates of non-U. K. universities, who are not in U. K., eligible to apply.  
Where tenable: Royal College of Physicians of London, for 1 year; renewable for up to 3 years.  
Apply: Assistant Registrar, Royal College of Physicians, Pall Mall East, London, S. W. 1, Eng.

1558. ROYAL COLLEGE OF SURGEONS OF ENGLAND  
LAMING EVANS SENIOR RESEARCH FELLOWSHIP

Field of study: Orthopaedics.  
Value: About £1250 - £2000 per annum.  
Number: 1 offered for 1960-61, none for 1961-62. Offered as vacancy occurs.  
Duration: Up to 5 years.  
Conditions: Graduates of non-U.K. universities, who are not in U.K., eligible to apply. Usually possible to arrange clinical attachment for Fellow.  
Where tenable: Royal College of Surgeons of England or elsewhere if approved.  
Apply: Secretary, Royal College of Surgeons of England, Lincoln's Inn Fields, London, W. C. 2, England.

1559. ROYAL COLLEGE OF SURGEONS OF ENGLAND  
QUINTIN HOGG RESEARCH FELLOWSHIP

Field of study: Dental science.  
Value: About £1200 p.a.  
Number: Offered every 3 years. Next offer for 1962-63.  
Conditions: Open only to candidates with dental or medical qualification or degree in one of cognate sciences. Graduates of non-U. K. universities, who are not in U.K., eligible to apply.  
Where tenable: Department of Dental Science, Royal College of Surgeons of England, for maximum of 3 years.  
Apply: Secretary, Faculty of Dental Surgery, Royal College of Surgeons of England, Lincoln's Inn Fields, London, W. C. 2, England.

1560. ROYAL COLLEGE OF SURGEONS OF ENGLAND  
MACKENZIE MACKINNON RESEARCH FELLOWSHIP

Field of study: Medicine or Surgery.  
Value: £1200 per annum full-time (less for part-time Fellow).  
Number: 1 offered for 1960-61, none (unless no award for 1960-61) for 1961-62. 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, W.C. 2, England.

1561. ROYAL COLLEGE OF SURGEONS OF ENGLAND  
PROPHIT RESEARCH STUDENTSHIP

Field of study: Cancer Research.  
Value: About £1500 per annum.  
Number: None offered for 1960-61 or 1961-62. Offered as vacancy occurs.  
Duration: Up to 5 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, W.C. 2, England.

1562. ROYAL COLLEGE OF SURGEONS OF ENGLAND  
WYETH FELLOWSHIP

Field of study: Anaesthesia.  
Value: Determined according to individual circumstances.  
Number: For 1960-61 not specified, none offered for 1961-62. Offered from time to time.  
Duration: 1 year.  
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, W.C. 2., England.

1563. ROYAL COLLEGE OF VETERINARY SURGEONS  
SIR FREDERICK SMITH AND MISS ALEEN CUST  
RESEARCH FELLOWSHIPS

Field of study: Any branch of Veterinary Science.  
Value: £600 per annum with possibility of small additional grant for expenses.  
Number: None offered for 1960-61, probably none for 1961-62. Offered as vacancy occurs.  
Duration: Maximum of 3 years.  
Conditions: Open to graduates with some post-graduate 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, 9-10 Red Lion Square, London, W.C. 1., England.

1564. ROYAL COLLEGE OF VETERINARY SURGEONS TRUST  
BOOTS RESEARCH SCHOLARSHIP

Field of study: Veterinary Clinical Medicine.  
Value: £750 per annum.  
Number: 1 offered for 1960-61. Next offer 1963-64.  
Duration: Up to 3 years.  
Conditions: Open to graduates wishing to proceed to higher degree.  
Where tenable: At any university in Great Britain or at any research institute of the Agricultural Research Council; tenable for up to 3 years.  
Apply: Registrar, Royal College of Veterinary Surgeons, 9-10 Red Lion Square, London, W.C. 1., England.



1565. ROYAL COLLEGE OF VETERINARY SURGEONS TRUST  
PIDA SENIOR FELLOWSHIP

Field of study: Pig health.

Value: £1500 per annum plus approved additional expenditure of not more than £1000.

Number: None offered for 1960-61, 1 for 1961-62.

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.

Apply: Registrar, Royal College of Veterinary Surgeons, 9-10 Red Lion Square, London W.C.1, England.

1566. UNIVERSITY OF SHEFFIELD  
J. H. ANDREW RESEARCH FELLOWSHIP

Field of study: Ferrous metallurgy or refractory materials.

Value: £750-£950 p.a. with F.S.S.U.

Number: 1 (if vacancy occurs) for 1961-62.

Offered every 2 or 3 years.

Conditions: Fellowship unlikely to be awarded without interview in U. K.

Where tenable: University of Sheffield for 5 years.

Apply: Registrar, The University, Sheffield 10, England.

1567. UNIVERSITY OF SHEFFIELD  
C. H. DESCH RESEARCH FELLOWSHIP

Field of study: Ferrous metallurgy.

Value: £750-£950 p.a. with F.S.S.U.

Number: 1 for 1961-62 if vacancy occurs; offered every 2 or 3 years.

Conditions: Fellowship unlikely to be awarded without interview in U. K.

Where tenable: University of Sheffield for 5 years.

Apply: Registrar, The University, Sheffield 10, England.

1568. UNIVERSITY OF SHEFFIELD -  
J. G. GRAVES MEDICAL RESEARCH FELLOWSHIP

Field of study: Any approved branch of Medical Science.

Value: Up to £1300 per annum.

Number: None offered for 1960-61, probably none for 1961-62. Offered every 3 or 4 years.

Duration: 3 to 5 years.

Conditions: Unlikely that Fellow will be appointed without interview in U.K.

Where tenable: University of Sheffield or at teaching hospital associated with the University.

Apply: Registrar, The University, Sheffield 10, England.

1569. UNIVERSITY OF SHEFFIELD -  
DOUGLAS KNOOP RESEARCH FELLOWSHIP AND  
RESEARCH STUDENTSHIP

Field of study: Economics and economic history.

Value: Fellowships - £675 p.a.; Studentships - £350 p.a.

Number: 1 Fellowship (economic history) offered for 1960-61; probably 1 (economics) for 1961-62.

Offered about every 2 or 3 years. Studentship only awarded in default of suitable Fellows.

Conditions: Candidates must be available for interview in U. K.

Where tenable: University of Sheffield for 3 years.

Apply: Registrar, The University, Sheffield 10, England by May 16th.

1570. UNIVERSITY OF SHEFFIELD  
MECHANICS INSTITUTE SCHOLARSHIP

Field of study: Arts or Law.

Value: £300 p.a. plus fees.

Number: 1 offered annually.

Conditions: Graduates of non-U.K. universities, who are not in U. K., eligible to apply.

Where tenable: University of Sheffield for 1 year; renewable.

Apply: Registrar, The University, Sheffield 10, England, by June 20th.

1571. UNIVERSITY OF SHEFFIELD -  
JAMES MORRISON RESEARCH FELLOWSHIP

Field of study: Cancer Research by X-ray and other radioactive technique.

Value: £1000 per annum.

Number: 1 offered for 1960-61, 1 (if vacancy occurs) for 1961-62. Offered every 2 or 3 years.

Duration: 3 years.

Conditions: Open to qualified graduates, Canadians included.

Where tenable: Sheffield National Centre for Radiotherapy.

Apply: Registrar, The University, Sheffield 10, England.

1572. UNIVERSITY OF SHEFFIELD  
W. J. REES RESEARCH FELLOWSHIP

Field of study: Refractories technology.

Value: £750-£950 p.a. with F.S.S.U.

Number: 1 (if vacancy occurs) for 1961-62; offered every 2 or 3 years.

Conditions: Fellowship unlikely to be awarded without interview in U. K.

Where tenable: University of Sheffield for 5 years.

Apply: Registrar, The University, Sheffield 10, England.

1573. UNIVERSITY OF SHEFFIELD  
JOHN THOMPSON RESEARCH SCHOLARSHIP

Field of study: Mechanical engineering.

Value: £400-£500 p.a. plus fees.

Number: 1 offered annually.

Conditions: Open to honours graduates in engineering. Unlikely to be awarded without interview in U. K.

Where tenable: University of Sheffield for up to 3 years.

Apply: Registrar, The University, Sheffield 10, England, by June 20th.

1574. UNIVERSITY OF SHEFFIELD  
TUBE INVESTMENTS RESEARCH FELLOWSHIP

Field of study: Metallurgy.

Value: £750-£950 p.a. with F.S.S.U.

Number: 1 for 1961-62 (if vacancy occurs); offered every 2 or 3 years.

Conditions: Fellowship unlikely to be awarded without interview in U. K.

Where tenable: University of Sheffield for 5 years.

Apply: Registrar, The University, Sheffield 10, England.

1575. UNIVERSITY OF SHEFFIELD  
TUBE INVESTMENTS RESEARCH SCHOLARSHIP

Field of study: Mechanical engineering.

Value: £400-£500 p.a. plus fees.

Number: 1 offered annually.

Conditions: Unlikely to be awarded without interview in U. K.

Where tenable: University of Sheffield for up to 3 years.

Apply: Registrar, The University, Sheffield 10, England, by June 20th.

1576. UNIVERSITY OF SHEFFIELD  
UNITED STEEL COMPANIES FELLOWSHIP

Field of study: Ferrous metallurgy or refractory materials.

Value: £750-£950 p.a. with F.S.S.U.

Number: 1 for 1961-62 (if vacancy occurs); offered every 3 or 4 years.

Conditions: Fellowship unlikely to be awarded without interview in U. K.

Where tenable: University of Sheffield for 5 years.

Apply: Registrar, The University, Sheffield 10, England.

1577. UNIVERSITY OF WALES (UNIVERSITY COLLEGE OF NORTH WALES) BANGOR - 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.

1578. UNIVERSITY OF WALES (UNIVERSITY COLLEGE OF NORTH WALES) BANGOR - SIR WILLIAM ROBERTS POSTGRADUATE SCHOLARSHIP

Field of study: Agriculture and Agricultural Science.

Value: £400 per annum.

Number: for 1960-61 and 1961-62 not yet known.

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.

1579. UNIVERSITY OF WALES (UNIVERSITY COLLEGE OF SWANSEA)

Field of study: Chemical, Civil, Electrical, Mechanical Engineering, Metallurgy.

Value: £500-£700 per annum.

Number: 1 offered annually.

Duration: 1 year, possibly renewable for 2nd year.

Conditions: Open only to candidates with honours degree or equivalent in Chemical Engineering, Chemistry, Engineering, Mathematics, Metallurgy or Physics, who should preferably have had some practical experience. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: University College of Swansea.

Apply: Registrar, University College, Singleton Park, Swansea, Wales.

1580. UNIVERSITY OF WALES (UNIVERSITY COLLEGE OF WALES, ABERYSTWYTH) - J. J. THOMAS OF KENDAL SCHOLARSHIP

Field of study: Geology.

Value: About £200 per annum.

Number: 1 offered annually.

Duration: 3 years.

Conditions: Graduates of non-U.K. universities who are not in U.K., eligible to apply.

Where tenable: University College of Wales, Aberystwyth.

Apply: Registrar, University College of Wales, Aberystwyth, Wales.

1581. UNIVERSITY OF WALES (WELSH NATIONAL SCHOOL OF MEDICINE)

Field of study: Midwifery.

Value: £150.

Number: None offered for 1960-61, possibly 1 for 1961-62. Offered every 2 years.

Duration: 1 year, possibly renewable.

Conditions: Open only to persons with degree in Arts, Science or Medicine of approved university or a registrable medical qualification. Candidates must have successfully pursued studies connected with or cognate to study of Obstetrics and Gynaecology. Graduates of non-U.K. universities, who are not in U.K., eligible to apply.

Where tenable: Welsh National School of Medicine. Portion of time may be spent in medical or scientific institution or investigating subject of research elsewhere in Wales.

Apply: Registrar, University of Wales, University Registry, Cathays Park, Cardiff, Wales.



MISCELLANEOUS AWARDS

1582. THE MARGARET E. T. ADDISON GRADUATE SCHOLARSHIP FOR WOMEN GRADUATES OF VICTORIA COLLEGE

Field of study: Not specified.

Value: \$1000. Number: 1.

Conditions: The Margaret E. T. Addison Scholarship in memory of the late Margaret E. T. Addison, C.B.E., B. A., LL.D., for many years Dean of Women in Victoria College, is the gift of the Victoria College Alumnae Association and the Victoria Women's Association. Awarded biennially to a woman graduate of Victoria College, who, having suitable qualifications, desires to pursue post-graduate studies in an approved university outside of Canada. The next award will be available in 1962.

Apply: Registrar, Victoria College, University of Toronto, 75 Queen's Park, Toronto 5, Ontario.

1583. INSTITUTE OF CONTEMPORARY ART (CENTER FOR DESIGN STUDIES) FELLOWSHIPS AND SCHOLARSHIPS

Field of study: All aspects of Design. The Institute's aim is to encourage and develop the study of the Contemporary Arts and their application to manufacture.

Value: Not specified. Number: Not specified.

Duration: A summer program of 2 to 3 weeks.

Conditions: Available to all candidates who are 18 years of age or above. Preference is given to graduates of colleges and universities, technical schools, art schools, crafts centers, etc. Courses vary in length from several days to three weeks and are aimed at designers, artists, craftsmen, engineers, architects, research and development personnel who are interested in advances study and problem-solving in all aspects of design.

Where tenable: Institute of Contemporary Art.

Apply: Mr. T.S. Jones, Director, Institute of Contemporary Art, Center for Design Studies, 230 The Fenway, Boston 15, Massachusetts.

1584. GERMANY - UNIVERSITY OF FRANKFURT SCHOLARSHIP

Field of study: Unrestricted.

Value: 200 DM per month plus tuition.

Number: 1.

Duration: 1 academic year, renewable.

Conditions: Available to nationals of all countries, age at least 22. Applicants must have university training corresponding to at least 6 German semesters.

Where tenable: University of Frankfurt.

Apply: Akademische Auslandsstelle, Mertonstrasse 17, Frankfurt-am-Main, prior to May 31st.

1585. GEORGE PEPPERDINE COLLEGE GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

Field of study: Scholarships - Religion, Speech, Psychology, History; Fellowships - Speech, Psychology; all Master's level.

Value: Scholarships - half tuition; Fellowships - \$1000.

Number: Scholarships - not specified; Fellowships 2 (1 in each field).

Duration: 1 year.

Conditions: Open to qualified graduates on a competitive basis. Fellowships involve clinical work and some teaching.

Where tenable: George Pepperdine College.

Apply: Office of the Dean, George Pepperdine College, 1121 West 79th St., Los Angeles 44, California.

1586. ROYAL COLLEGE OF PHYSICIANS - SALTWELL RESEARCH FELLOWSHIPS

Field of study: Cancer, Rheumatism, Malaria et al.

Value: £1300 per annum. 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: Assistant Registrar, Royal College of Physicians, Pall Mall East, London, S.W.1, England.

1587. SAINT MARY'S COLLEGE - SCHOOL OF SACRED THEOLOGY - SCHOLARSHIPS

Field of study: Theology.

Value: \$1000. Number: 4 to 5.

Duration: 1 year, renewable to Ph.D. level.

Conditions: Saint Mary's College is a women's college. The scholarships are open to qualified lay and religious women students, Canadians included.

Where tenable: Saint Mary's College, Notre Dame, Indiana.

Apply: The Dean of the School of Sacred Theology, Saint Mary's College, Notre Dame, Indiana.

1588. WILLIAM TEMPLE COLLEGE BURSARIES

Field of study: Theological and Social Studies.

Value: Partial tuition and maintenance.

Number: Not specified.

Duration: Not specified.

Conditions: Available to nationals of all countries, age over 21 and preferably graduates.

Where tenable: William Temple College.

Apply: William Temple College, Rugby, Warwickshire, England.

1589. UNIVERSITY OF VIRGINIA - SCHOOL OF MEDICINE  
TRAINING GRANTS

Field of study: Cancer research, hematology,  
endocrinology, and chronic diseases.

Value: Varied, depending on prior training of the  
individual.

Number: Not specified.

Durations: Open to qualified graduates with M.D.,  
Canadians eligible. Other medical awards listed  
under the general program of the University  
(see Section 1).

Where tenable: University of Virginia.

Apply: Dean of the Medical School, University of  
Virginia, Charlottesville, Virginia.

1590. UNIVERSITY OF WESTERN ONTARIO  
JOHN LABATT LIMITED FELLOWSHIPS (4)

Field of study: Graduate work in Business Adminis-  
tration.

Value: Total \$1000 (\$500 in first graduate year and  
\$500 in second).

Number: 2. Duration: 2 years.

Conditions: Available to university graduates  
entering the first year of the two year graduate  
school leading to the M.B.A. degree. Applicants  
are judged on the basis of academic background,  
all-round proficiency and financial need. To hold  
the award in the second year, the graduate must  
complete successfully the first year of the  
programme. Open to students from abroad.

Where tenable: University of Western Ontario.

Apply: The Dean, School of Business Administration,  
University of Western Ontario, London, Ontario.

Awarding agency: John Labatt Limited, 150 Simcoe  
Street, London, Ontario.



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