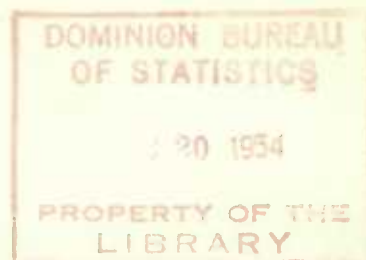


81-406 c1



CANADA

DOES NOT CIRCULATE  
NE PAS PRÊTER



# POST-GRADUATE SCHOLARSHIPS AND FELLOWSHIPS OPEN TO CANADIAN STUDENTS

REFERENCE PAPER No. 21  
Revised December, 1954

DOMINION BUREAU OF STATISTICS  
Education Division  
Higher Education Section



DOMINION BUREAU OF STATISTICS

Education Division

Higher Education Section

POST-GRADUATE SCHOLARSHIPS AND FELLOWSHIPS  
OPEN TO CANADIAN STUDENTS

REFERENCE PAPER No. 21

Revised December 1954

*Published by Authority of*

The Right Honourable C. D. Howe, Minister of Trade and Commerce

7001-508  
12-11-54

Price 75 cents

EDMOND CLOUTIER, C.M.G., O.A., D.S.P., Queen's Printer and Controller of Stationery, Ottawa, 1954.

## CURRENT PUBLICATIONS OF THE EDUCATION DIVISION

Dominion Bureau of Statistics, Ottawa, 1954

### ANNUAL

- Teachers' Salaries and Qualifications in Nine Provinces, 1952-53.** Classifies teachers in all provinces except Quebec, according to salary level, certificate, and experience, separately for city, town and rural schools. English edition..... 25¢
- University and College Enrolment Reported in Current Year, 1953-54.** Presents enrolment figures collected at opening of year, by faculties, institutions and provinces, with comparative figures for the two preceding years. English edition..... 25¢
- Preliminary Statistics of Education, 1951-52.** Statistics of schools, teachers and finance for public and private schools with a summary table including totals for higher education. English edition..... 25¢

### BIENNIAL

- Post Graduate Scholarships and Fellowships Open to Canadian Students, Dec. 1954.** List of fellowships and scholarships offered by Canadian and outside organizations showing values and conditions. English edition. Reference Paper 21 ..... 75¢
- Survey of Elementary and Secondary Education, 1946-48.** Part I of the Biennial Survey of Education. Presents statistics of students, teachers and finance for public and private schools. Includes a bibliography of current periodical literature on Canadian education. English and French editions ..... 50¢
- Survey of Higher Education, 1950-52.** Part II of the Biennial Survey of Education. Presents statistics on enrolment, graduates, staff and finances of universities and colleges. Includes a list of institutions and a bibliography of current literature on Canadian higher education. English and French editions..... 60¢
- Survey of Libraries-Relevé des bibliothèques, 1950-52.** Part III of the Biennial Survey of Education. Presents statistics on holdings, circulation, staffs and finances, and lists public, university, government and special libraries. Bilingual edition..... 50¢

### OCCASIONAL

- Directory of Private Schools in Canada, 1950.** Includes elementary, secondary and commercial schools. English edition. Reference Paper 22 ..... 50¢
- List of Institutions of Higher Education in Canada, 1954.** Includes names, addresses and courses offered. English and French editions. Reference Paper 48 ..... 25¢
- List of Public Secondary Schools in Canada, 1950.** English Edition. Reference Paper 27 ..... 50¢
- Survey of Adult Education in Canada, 1950-51.** Presents statistics on staff, enrolment and study aids for universities, provincial departments of education, and school boards in centres of 10,000 population and over. English and French editions. Reference Paper 33..... 50¢
- Survey of Museums and Art Galleries in Canada, 1951-52.** In preparation for publication early 1955. Price to be announced.

Orders should be sent to the  
Dominion Bureau of Statistics, Ottawa,  
with remittance payable to the Receiver General of Canada.



## PREFACE

This edition of the Dominion Bureau of Statistics Reference Paper No. 21 marks the second revision of the original January 1951 edition.

As was the case with the second edition, the number of entries has been increased again to include additional awards from countries other than Canada. An index by name of award and awarding agency has been added to facilitate the location of information when only certain details of a specific award are known. Also, an introductory section includes information on the method of compilation and listing of the material together with general notes of interest to scholarship applicants.

In so far as it is available, information on awards based on part-time assistance to the various institutions has been included. Canadian awards to graduates of particular universities, and tenable in the same university, have not been included as it is presumed that students in a specific institution should be aware of such opportunities.

It is interesting to note that Volume VI of the UNESCO publication *Study Abroad* reports some 5,351 Canadian students, both undergraduate and post-graduate, in attendance at universities outside Canada during the 1952-53 academic year. Of this total, 4,572 were reported studying in the United States, 390 in the United Kingdom, 174 in France and 61 each in Mexico and Vatican City. The remaining 93 were in seven other countries.

This Paper has been prepared in the Higher Education Section of the Education Division under the supervision of Ralph D. Mitchener.

HERBERT MARSHALL,  
*Dominion Statistician.*

## TABLE OF CONTENTS

	Page
Preface .....	3
Introduction:	
Method of compilation of material .....	5
Method of listing awards .....	5
General notes on awards listed .....	5
Undergraduate awards open to Canadian students .....	5
Entry regulations for Canadian students to:	
United States .....	6
United Kingdom .....	6
Other countries .....	6
Index of awards by source and department of study .....	7
List of awards:	
Section I. Awards in two or more departments of study .....	12
Section II. Awards in the Humanities .....	39
Section III. Awards in the Social Sciences and related fields .....	43
Section IV. Awards in the Natural and Applied Sciences .....	55
Section V. Awards in the Medical Sciences and related fields .....	72
Index of awards by name and awarding agency .....	85
Addenda .....	92

## 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 the present edition:

1. All entries in the 1953 edition were sent to the awarding agencies for additions and alterations.

2. In addition to the United States universities listed in 1953 (they were chosen on the basis of the number of students with homes outside the United States), all other United States universities offering work to the Ph. D. level and all medical colleges were invited to submit details of their award programmes.

3. Missions of countries represented in Canada were circularized.

4. Canadian university graduate departments and medical colleges were circularized.

5. Various source books were consulted and likely sources were explored. The reference material included:

*Study Abroad*. Vol. VI 1953-54: UNESCO, Paris. Obtainable in Canada from Periodica, Inc., 5112, avenue Papineau, Montréal 34, and the University of Toronto Press, Toronto 5, Ontario, \$2.00.

S. N. Feingold, *Scholarships, Fellowships and Loans*. Bellman Publishing Company Inc., 83 Newbury Street, Boston 16, Massachusetts, U.S.A.

*Commonwealth Universities Yearbook, 1954*. The Association of Universities of the British Commonwealth, 36-37 Gordon Square, London W.C.1, England.

*Inter-Commonwealth Postgraduate Scholarships in Science, 1951*. British Commonwealth of Nations Scientific Liaison Offices, London. Obtainable from Her Majesty's Stationery Office, London, England, 5/-.

If replies were not received early enough, the material on awards that appeared in the various source books, or that came to the attention of the Education Division, was used as it appeared in the references.

### Method of Listing Awards:

The awards are listed under five general sections: (I) Two or more departments 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 Canada, the United States, the United Kingdom and other countries. For a complete picture of what is available in any particular field, Section I (awards tenable in two or more departments of study) should therefore be consulted along with the specific section in which information is desired.

Two indexes appear in this publication. The first lists awards by the five general sections, subdivided by country of origin. The second index is designed to facilitate the location of information when the name of the award, or the name of the awarding agency only, is known.

Awards by foundations, private corporations, etc., are listed under the appropriate section under the name of the university where they are tenable, if they are offered through one university only. If they are tenable at two or more institutions, they are listed under the name of the organization offering them.

Due to the desire to have this material published as early as possible in December, 1954, a definite cut-off date for inclusion of entries in the main body of the publication, and in the two indexes, was established. Information received after this deadline is included in an addenda which is included at the back of the volume.

### General Notes on Awards Listed:

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

It should be borne in mind that many of the awards from sources outside Canada, unless specifically stated as being solely open to Canadian students, are open to nationals of the country of award 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. Similarly, some Canadian awards may be open to nationals of other countries.

The closing date for application means the date by which completed application forms, transcripts of marks, and 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 closing dates 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.

### Undergraduate Awards Open to Canadian Students:

At present no exhaustive listing of undergraduate awards is available. However, the various Canadian university calendars and the UNESCO publication, *Study Abroad*, contain information on many sources. The Canadian Committee on Counselling in Engineering and Science, 18 Rideau Street, Ottawa, Ontario, has published a list of sources of financial aid for students entering Canadian universities and colleges to study engineering or science.

**Entry Regulations for Canadian Students to:**

(a) **United States:** Although Canadians are exempt from visa requirements when entering the United States as students or exchange-visitors, Selective Service regulations specify that to claim exemption from registration under the Selective Service Act, which provides that all male persons in the United States 18 through 26 years of age must register, a student or exchange-visitor must be in possession of a consular visa stamped in his passport.

The United States Embassy, Ottawa, suggests that any person who plans to enter the United States for the purpose of studying or training should communicate with the United States consular office nearest his place of residence in Canada to determine whether he will require a visa and, if so, to ascertain what requirements he will have to meet in order to obtain an appropriate visa. 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; Niagara Falls, Ontario; Windsor, Ontario; Winnipeg, Manitoba; Calgary, Alberta; Edmonton, Alberta; and Vancouver, British Columbia.

(b) **United Kingdom:** Under the National Service Act at present in force in the United Kingdom, liability for service falls on male British subjects

between the ages of 18 and 26 who are ordinarily resident there. The Act, however, provides that a young man coming from another Commonwealth country is not deemed to be ordinarily resident in Great Britain if (a) he is a resident there for the purpose of attending a course of education, or (b) the circumstances of his residence are such as to show that he is resident there for a temporary purpose only. In any event, call-up would not take place until the completion of a period of two years' residence.

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 at any Canadian Post Office and should be completed and sent to the Canadian Passport Office, 40 Bank Street, Ottawa.



## SOURCES OF AWARDS

### Section I.

#### AWARDS IN TWO OR MORE DEPARTMENTS OF STUDY

##### A. CANADA

Canadian Cancer Society, Ontario Division .....	1
Canadian Federation of University Women .....	2- 4
Canadian Government Overseas Awards .....	5- 6
Imperial Order Daughters of the Empire .....	7
International Civil Aviation Organization .....	8
Ontario Department of Education .....	9
Province of Ontario .....	10
Province of Quebec .....	11
Rotary International .....	12
Union Carbide Canada Limited .....	13

##### Universities:

Alberta, University of .....	14
Dalhousie University .....	15- 16
Manitoba, University of .....	17
McGill University .....	18- 20
Queen's University .....	21- 22
Toronto, University of .....	23- 27

##### B. UNITED STATES

American Association of University Women .....	28
George Washington Carver Foundation .....	29
Guggenheim Foundation .....	30
Kappa Kappa Gamma Fraternity .....	31- 32
Lisle Foundation Inc. ....	33
Rockefeller Foundation .....	34
Telluride Association .....	35
United Nations .....	36

##### Universities:

Alabama, University of .....	37- 38
Arizona, University of .....	39
Arkansas, University of .....	40
Boston College .....	41
Boston University .....	42
Brown University .....	43
Bryn Mawr College .....	44- 45
Buffalo, University of .....	46
California, University of .....	47- 49
Carnegie Institute of Technology .....	50
Catholic University of America, The .....	51
Chicago, University of .....	52- 53
Cincinnati, University of .....	54- 55
Colorado, University of .....	56- 57
Colorado Agricultural and Mechanical College .....	58- 59
Columbia University .....	60- 61
Connecticut, University of .....	62
Cornell University .....	63
Delaware, University of .....	64
Denver, University of .....	65
Emory University .....	66- 67
Florida, University of .....	68- 69
Florida State University .....	70

Fordham University .....	71
George Washington University, The .....	72
Georgetown University .....	73
Harvard University .....	74- 75
Illinois, University of .....	76
Illinois Institute of Technology .....	77
Indiana University .....	78- 80
Iowa State College of Agriculture and Mechanic Arts .....	81
Iowa, State University of .....	82- 83
John Hopkins University .....	84
Kansas State College .....	85
Kentucky, University of .....	86
Lehigh University .....	87- 88
Louisiana State University .....	89
Marquette University .....	90
Maryland, University of .....	91- 92
Massachusetts, University of .....	93
Miami, University of .....	94
Michigan State College .....	95
Michigan, University of .....	96- 97
Minnesota, University of .....	98
Mississippi, University of .....	99- 100
Missouri, University of .....	101
Montana State University .....	102
Mount Holyoke College .....	103- 106
Nebraska, University of .....	107- 109
New Mexico, University of .....	110- 111
New York University .....	112- 113
North Carolina, University of .....	114
North Dakota, University of .....	115
Northwestern University .....	116
Notre Dame University .....	117
Ohio State University .....	118- 121
Ohio University .....	122
Oklahoma, University of .....	123
Oklahoma Agricultural and Mechanical College .....	124
Oregon, University of .....	125
Pennsylvania State University .....	126
Pittsburgh, University of .....	127- 128
Portland, University of .....	129
Princeton University .....	130
Purdue University .....	131- 133
Radcliffe College .....	134
Rice Institute, The .....	135
Rochester, University of .....	136
Rutgers University .....	137
Saint Louis University .....	138
Smith College .....	139- 140
Southern California, University of .....	141
Stanford University .....	142
Syracuse University .....	143- 144
Temple University .....	145
Texas, University of .....	146- 147
Tulane University .....	148
Tulsa, University of .....	149
Union College .....	150

Utah, University of .....	151
Utah State Agricultural College .....	152
Vanderbilt University .....	153
Virginia Polytechnic Institute .....	154
Virginia, University of .....	155
Washington, State College of .....	156
Washington University .....	157-159
Washington, University of .....	160
West Virginia University .....	161
Western Reserve University .....	162
Wisconsin, University of .....	163-165
Wyoming, University of .....	166
Yale University .....	167

### C. UNITED KINGDOM

British Council .....	168-169
British Government .....	170
Colonial Office .....	171
International Federation of University Women .....	172
Nuffield Foundation .....	173-174
Rhodes Scholarships .....	175
Royal Academy of Arts .....	176
Royal Society, The .....	177

#### Universities:

Belfast, The Queen's University of .....	178-179
Birmingham University .....	180
Cambridge University:	
Christ's College .....	181
Corpus Christi College .....	182
Downing College .....	183-184
Girton College .....	185-186
Gonville and Caius College .....	187-188
King's College .....	189
Trinity College .....	190-191
Durham Colleges .....	192
Edinburgh University .....	193-194
Glasgow, University of .....	195
Leeds, University of .....	196
Leicester University College .....	197
London, University of:	
Bedford College .....	198
King's College .....	199

Queen Mary College .....	200
Royal Holloway College .....	201
School of Oriental and African Studies .....	202
Westfield College .....	203
Newnham College .....	204
North Staffordshire, University College of .....	205
Nottingham, University of .....	206-207
Oxford University - Christ College .....	208
Reading University .....	209
Southampton, University of .....	210

### D. OTHER COUNTRIES

Australia - Australian National University .....	211
Australia - University of Sydney .....	212
Brazil - Ministry of Foreign Affairs .....	213
Brazil - University of Sao Paulo .....	214
Denmark - Danish Government .....	215
Denmark - International People's College .....	216
France - French Government .....	217
France - University of Poitiers .....	218
Germany - Bavarian Ministry of Education and Religion .....	219
Germany - Bonn University .....	220
Germany - University of Frankfurt .....	221
Germany - Free University of Berlin .....	222
Germany - German Academic Exchange Service .....	223
Germany - University of Heidelberg .....	224
Germany - Kiel University .....	225
Iceland - Government of Iceland .....	226
India - University of Calcutta .....	227
Ireland - Cultural Relations Committee of Ireland .....	228
Ireland - Dublin Institute for Advanced Studies .....	229
Italy - Italian Government .....	230
Netherlands - Netherlands Government .....	231
Norway - University of Oslo .....	232
Spain - Spanish Government .....	233
Sweden - Swedish Institute for Cultural Relations with Foreign Countries .....	234
Switzerland - Exchange Scholarships .....	235
Union of South Africa - National Committee for Social Research .....	236-237
Union of South Africa - Rhodes University .....	238
Yugoslavia - Committee for Cultural Relations with Foreign Countries .....	239

## Section II.

### AWARDS IN THE HUMANITIES

(additional to Section I)

#### A. CANADA

Canada Foundation .....	240
Humanities Research Council of Canada .....	241
Royal Society of Canada .....	242

#### Universities:

Queen's University .....	243
Toronto, University of .....	244-245
Trinity College .....	246

#### B. UNITED STATES

National Council of Churches of Christ .....	247
--	-----

#### Universities:

Detroit, University of .....	248
Duke University .....	249
Hartford Theological Seminary .....	250
Syracuse University .....	251



## C. UNITED KINGDOM

Cambridge University .....	252
Gonville and Caius College .....	253
Durham, University of - King's College .....	254
Edinburgh University .....	255
London, University of .....	256
Bedford College for Women .....	257
Manchester University .....	258

## D. OTHER COUNTRIES

France - Institut Collégial d'Études Françaises .....	259
France - UNESCO .....	260
Italy - Italian University for Foreign Students.....	261
Japan - Ryukoku University .....	262
Spain - Spanish Government .....	263
Switzerland - School of Languages .....	264
Switzerland - World Council of Churches ....	265- 266

## Section III.

### AWARDS IN THE SOCIAL SCIENCES AND RELATED FIELDS

(additional to Section I)

#### A. CANADA

Viscount Bennett Trust Fund .....	267
Canadian Federation of University Women .....	268
Canadian Geographical Society .....	269
Canadian Social Science Research Council .....	270
Canadian Tax Foundation .....	271
J. W. Dafoe Foundation .....	272
Imperial Oil Company Limited .....	273
Imperial Order Daughters of the Empire .....	274
National Research Council of Canada .....	275
Princess Alice Foundation .....	276
Royal Society of Canada .....	277

#### Universities:

Carleton College .....	278- 279
McGill University .....	280- 281
Queen's University .....	282- 284
Toronto, University of .....	285- 299
Western Ontario, University of .....	300- 302

#### B. UNITED STATES

American Home Economics Association .....	303- 304
American Lutheran Church .....	305
Carnegie Corporation of New York .....	306
Educational Testing Service .....	307
Evangelical Lutheran Church .....	308
Institute of World Affairs .....	309
Inter-American Law Institute .....	310
Kappa Kappa Gamma Fraternity .....	311
Medical Library Association .....	312
Nieman Foundation .....	313
Social Science Research Council .....	314
United Lutheran Church in America .....	315
United Nations:	
International Bank .....	316
Technical Assistance Administration .....	317- 319
Wenner-Gren Foundation .....	320

#### Universities:

American University, The .....	321- 322
Detroit, University of .....	323

Gallaudet College .....	324
Iowa, State University of .....	325
New School for Social Research .....	326
Oregon, University of .....	327- 328
Pennsylvania, University of .....	329
St. John's University .....	330
Simmons College .....	331
Syracuse University .....	332- 334
Wisconsin, University of .....	335

#### C. UNITED KINGDOM

Imperial Relations Trust .....	336- 337
Institute of Education .....	338
International Wool Secretariat .....	339
Kemsley Empire Journalists Scholarships .....	340
Royal Anthropological Institute .....	341

#### Universities:

Belfast, The Queen's University of .....	342
Cambridge University .....	343- 346
Leeds, University of .....	347- 348
London, University of:	
Bedford College for Women .....	349
Institute of Education .....	350
Institute of Historical Research .....	351
London School of Economics and Political Science .....	352- 356
Manchester, University of .....	357- 358
Oxford University:	
Nuffield College .....	359
St. Anthony's College .....	360
Sheffield University .....	361

#### D. OTHER COUNTRIES

France - UNESCO .....	362- 364
Italy - Turin University .....	365
Netherlands - Hague Academy of International Law .....	366
Netherlands - Institute of Social Studies .....	367
Switzerland - International Labour Office .....	368- 369



## Section IV.

### AWARDS IN THE NATURAL AND APPLIED SCIENCES

(additional to Section I)

#### A. CANADA

Agricultural Institute of Canada .....	370
California Standard Company, The .....	371
Canadian Industries Limited .....	372-373
Central Mortgage and Housing Corporation .....	374-376
Chemical Institute of Canada .....	377
Consolidated Mining and Smelting Company .....	378
Government of Canada .....	379
Husky Oil and Refining Company .....	380
Imperial Oil Company Limited .....	381
International Nickel .....	382
National Gallery of Canada .....	383
National Research Council .....	384-387
Pilkington Glass Limited .....	388
Province of Quebec .....	389-390
Research Council of Ontario .....	391
Royal Architectural Institute of Canada .....	392
Royal Society of Canada .....	393
Shell Oil Company of Canada .....	394

#### Universities:

Alberta, University of .....	395
Dalhousie University .....	396
McGill University .....	397-405
Queen's University .....	406-411
Saskatchewan, University of .....	412-415
Toronto, University of .....	416-431

#### B. UNITED STATES

American Institute of Architects, The .....	432
Du-Pont Company .....	433
Lalor Foundation .....	434-435
Zonta International .....	436
Zoological Society of San Diego .....	437

#### Universities:

Brooklyn, Polytechnic Institute of .....	438-439
Bryn Mawr College .....	440
California Institute of Technology .....	441
Carnegie Institute of Technology .....	442
Case Institute of Technology .....	443
Colorado School of Mines .....	444-445
Detroit, University of .....	446
Duquesne University .....	447
Lehigh University .....	448
Minnesota, University of .....	449
Missouri, University of .....	450
North Carolina State College .....	451-452
Oregon State College .....	453
Oregon, University of .....	454
Princeton University .....	455
Puget Sound, College of .....	456

Rensselaer Polytechnic Institute .....	457-461
Smith College .....	462
Syracuse University .....	463
Texas, University of .....	464
Texas Agricultural and Mechanical Arts College .....	465-468
Tulsa, University of .....	469
Wisconsin, University of .....	470

#### C. UNITED KINGDOM

Agricultural Research Council .....	471-472
British Government, Ministry of Education .....	473
Brush Group .....	474
Courtauld's Scientific and Educational Trust Fund .....	475
Federation of British Industries .....	476
Imperial Chemical Industries .....	477
Institution of Gas Engineers .....	478
Institution of Mechanical Engineers, The .....	479
International Wool Secretariat .....	480
Royal Commission for the Exhibition of 1851 .....	481-482
Royal Institute of British Architects .....	483
Royal Society, The .....	484-488
Salter's Institute of Industrial Chemistry .....	489-490
Textile Machinery Makers Limited .....	491

#### Universities:

Belfast, The Queen's University of .....	492
Cambridge University .....	493-494
Corpus Christi College .....	495
Durham, University of .....	496
King's College .....	497-498
Edinburgh University .....	499
Leeds, University of .....	500-506
London, University of .....	507
Manchester, University of .....	508
Newnham College .....	509
Oxford University .....	510-511
Sheffield University .....	512-513
Southampton, University of .....	514
Wales, University of - University College of Wales .....	515

#### D. OTHER COUNTRIES

France - Institut Français du Pétrole .....	516
France - International Road Federation .....	517
Italy - University of Padova .....	518
Monaco - Oceanography Museum of Monaco .....	519
Netherlands - International Astronomical Union .....	520
Switzerland - École Polytechnique Fédérale .....	521

## Section V.

### AWARDS IN THE MEDICAL SCIENCES AND RELATED FIELDS

(additional to Section I)

#### A. CANADA

Canadian Arthritis and Rheumatism Society .....	522-523
Canadian Cancer Society .....	524-525
Ontario Division .....	526

Canadian Council for Crippled Children and Adults .....	527-529
Canadian Dental Association .....	530
Canadian Life Insurance Officers Association .....	531

Canadian Tuberculosis Association .....	532
Government Awards .....	533
National Cancer Institute of Canada .....	534
National Fitness Scholarships .....	535
National Research Council of Canada .....	536-539
Province of Quebec .....	540
Victorian Order of Nurses for Canada .....	541

#### Universities:

Alberta, University of .....	542
British Columbia, University of .....	543
McGill University .....	544-549
Queen's University .....	550-553
Toronto, University of .....	554-559

### B. UNITED STATES

American College of Physicians .....	560-563
American Heart Association .....	564
American Veterinary Medical Association .....	565
Commonwealth Fund .....	566
Damon Runyon Memorial Fund for Cancer Research .....	567
Dazian Foundation for Medical Research .....	568
George Davis Blvin Foundation .....	569
Jane Coffin Childs Memorial Fund for Medical Research .....	570
John and Mary R. Markle Foundation for Medical Research .....	571
Life Insurance Medical Research Fund .....	572
National Research Council .....	573-574
Society of the New York Hospital .....	575

#### Universities:

Columbia University .....	576
Emory University .....	577
Iowa, State University of .....	578
Loyola University .....	579
Maryland, University of .....	580
Minnesota, University of .....	581
Nebraska, University of .....	582
Oklahoma, University of .....	583
Pennsylvania, University of .....	584
Pittsburgh, University of .....	585-587

Radcliffe College .....	588
Saint Louis University .....	589
Texas, University of .....	590
Texas Medical Branch, University of .....	591
Vermont, University of .....	592
Virginia, University of .....	593
Yale University .....	594

### C. UNITED KINGDOM

Agricultural Research Council .....	595
Animal Health Trust Fund, The .....	596
Belt Memorial Fellowships .....	597
British Empire Cancer Campaign .....	598-600
British Medical Association .....	601
Institute of Neurology .....	602
Lady Tata Memorial Fund .....	603
Medical Research Council .....	604
Royal College of Physicians .....	605
Royal College of Surgeons .....	606
Royal Society, The .....	607-611
Royal Society of Medicine .....	612-613

#### Universities:

Belfast, The Queen's University of .....	614
Cambridge University .....	615
Durham, University of - King's College .....	616
Liverpool, University of .....	617-618
London, University of:	
King's College Hospital Medical School .....	619-621
Lister Institute of Preventive Medicine .....	622-623
London School of Hygiene and Tropical Medicine .....	624-625
Royal Free Hospital School of Medicine .....	626-627
St. Mary's Hospital Medical School .....	628
Oxford University .....	629-631
Sheffield University .....	632-633
Wales, University of .....	634

### D. OTHER COUNTRIES

Finland - Wihuri Research Institute .....	635
Italy - Italian Government .....	636
Switzerland - World Health Organization .....	637



## SECTION I.

### AWARDS IN TWO OR MORE DEPARTMENTS OF STUDY

#### A. CANADA

##### 1. Canadian Cancer Society (Ontario Division) — Gordon E. Richards Bursaries

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

*Value:* \$200 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. Application must be sponsored by head of department in which work is to be done.

*Where tenable:* Not specified.

*Apply:* Executive Secretary of the Ontario Division, Canadian Cancer Society, 276 Simcoe Street, Toronto 2B, Ontario.

*Awarding agency:* Ontario Division, Canadian Cancer Society.

##### 2. Canadian Federation of University Women — Junior Fellowship

*Field of study:* Unrestricted.

*Value:* \$1200. *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 Virginia Cameron, Chairman, Fellowship Committee, Canadian Federation of University Women, McGill University, Montreal, prior to February 1st.

*Awarding agency:* Canadian Federation of University Women.

##### 3. Canadian Federation of University Women — Travelling Fellowship

*Field of study:* Unrestricted.

*Value:* \$1500. *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 Virginia Cameron, Chairman, Fellowship Committee, Canadian Federation of University Women, McGill University, Montreal, prior to February 1st.

*Awarding agency:* Canadian Federation of University Women.

##### 4. Canadian Federation of University Women — Margaret McWilliams Fellowship

*Field of study:* Unrestricted.

*Value:* \$1200. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* In 1955 and alternate years open to graduates of Canadian universities to study abroad; in 1956 and alternate years open to graduates of non-Canadian universities to study in Canada. Age limit 35 years.

*Where tenable:* In 1955 unrestricted; in 1956 Canada.

*Apply:* Miss Virginia Cameron, Chairman, Fellowship Committee, Canadian Federation of University Women, McGill University, Montreal, prior to February 1st.

*Awarding agency:* Canadian Federation of University Women.

##### 5. Canadian Government Overseas Fellowships

*Field of study:* Unrestricted.

*Value:* \$4000 each plus travel allowance.

*Number:* Variable.

*Duration:* 12 months, renewable to 2 years under exceptional circumstances.

*Conditions:* Open to Canadian citizens over 30 years of age who have achieved distinction in their art or profession. Registration in an academic course while being abroad is not required but the grantee must submit a program of travel and study while abroad calculated to benefit him in his profession or art.

*Where tenable:* France or The Netherlands.

*Apply:* The Awards Committee, Royal Society of Canada, National Research Council, Ottawa 2, prior to March 15.

*Awarding agency:* Royal Society of Canada.

##### 6. Canadian Government Overseas Scholarships

*Field of study:* Unrestricted.

*Value:* \$2000 plus travel grants. *Number:* Variable.

*Duration:* 12 months, renewable to 2 years under exceptional conditions.

*Conditions:* Applicants must be Canadian citizens, must have a Master's degree, or equivalent, from a recognized university. The award must be used to assist the grantee in obtaining a higher degree.

*Where tenable:* France or The Netherlands.

*Apply:* The Awards Committee, Royal Society of Canada, National Research Council, Ottawa 2, prior to March 15.

*Awarding agency:* Royal Society of Canada.

##### 7. Imperial Order Daughters of The Empire Overseas Scholarships (National)

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

*Value:* \$2000. *Number:* 3.

*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:* Anywhere in the British Empire.

*Apply:* National Educational Secretary, Imperial Order Daughters of the Empire, 18 Lowther Ave., Toronto 4, Ontario, prior to October 15th.

*Awarding agency:* I.O.D.E.

### 8. International Civil Aviation Organization Internships

*Field of study:* ICAO Organization.

*Value:* \$2400 per annum. *Number:* 6.

*Duration:* About 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.

*Apply:* Relevant department of candidate's own government.

*Awarding agency:* United Nations - ICAO, Montreal, Quebec.

### 9. Ontario Department of Education - Dominion-Provincial Student-Aid Bursaries

*Field of study:* Unrestricted.

*Value:* Maximum of \$400. *Number:* Not specified.

*Duration:* 1 academic year.

*Conditions:* Open to graduate students who are residents of Ontario. Awards are tenable in any university in Canada. Applicant should have at least second-class standing the year previous to application.

*Where tenable:* Any Canadian university.

*Apply:* Registrar of university attended.

*Awarding agency:* Ontario Department of Education, Parliament Buildings, Toronto, Ontario.

### 10. Province of Ontario Scholarships

*Field of study:* French Language and Literature, History and Geography of France, Phonetics.

*Value:* \$1500. *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:* France.

*Apply:* Deputy Minister, Department of Education, Parliament Buildings, Toronto, Ontario, prior to May 1st.

*Awarding agency:* Government of Ontario.

### 11. Province of Quebec Higher Studies Scholarships

*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.

### 12. Rotary International Fellowships

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

*Value:* Amount sufficient to cover transportation, living and educational costs, and limited educational travel in country of study.

*Number:* 109 (worldwide) in 1954-55; 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, 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 have a good basic knowledge of the history of Canada. Age limit between 20 and 29 on July 1st of year of award.

*Where tenable:* In countries outside of Canada. Selected school must be located in centre with a local Rotary Club.

*Apply:* Local Rotary Club, prior to November 15th.

*Awarding agency:* Final approval of candidate and designation of specific school from five choices of candidate is made by the Rotary Foundation Fellowships and International Student Exchange Committee of Rotary International in January preceding the academic year.

### 13. Union Carbide Research Fellowships

*Field of study:* Natural and Social Sciences.

*Value:* \$1500. *Number:* 8; 4 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 registrars of the above universities, prior to May 1st.

*Awarding agency:* The universities concerned for Union Carbide Canada Limited, Toronto, Ontario.

### 14. University of Alberta Research Scholarships

*Field of study:* All departments.

*Value:* \$900 each. *Number:* 2. *Duration:* 1 academic year.

*Conditions:* Open to graduates of any Canadian university who undertake research work at the University leading to a higher degree.

*Where tenable:* University of Alberta, Edmonton.

*Apply:* The Registrar, prior to April 15th.

*Awarding agency:* The University of Alberta.

### 15. Dalhousie University - The Mersey Paper Company Teaching Fellowship

*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, Halifax.

*Apply:* Dean of the Faculty of Graduate Studies, Dalhousie University, Halifax, N.S.

### 16. Dalhousie University - The Nova Scotia Light and Power Company Teaching Fellowship

*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, Halifax.

*Apply:* Dean of the Faculty of Graduate Studies, Dalhousie University, Halifax, N.S.

### 17. University of Manitoba - Ewart Memorial Travelling Fund

*Field of study:* Research necessitating a visit to the Dominion Archives, Ottawa.

*Value:* Travelling expenses, variable.

*Number:* Not specified. *Duration:* Not specified.



*Conditions:* Open to any resident of the Prairie Provinces or British Columbia for travelling expenses to and from Ottawa if his research necessitates a visit to the Dominion Archives. The amount paid varies with the individual and it is not necessary that the applicant be a university student.

*Where tenable:* Dominion Archives, Ottawa.

*Apply:* The Registrar, The University of Manitoba, Winnipeg, Manitoba.

#### 18. McGill University Fellowships

*Field of study:* Social Sciences and Humanities.

*Value:* \$400 (\$800 for students whose homes are not in Montreal).

*Number:* 5 to 10. *Duration:* 1 year.

*Conditions:* Open to graduates of any university proceeding to a higher degree at the University in above fields of study.

*Where tenable:* McGill University.

*Apply:* Dean, Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to May 1st.

#### 19. McGill University Instructorships and Demonstratorships

*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 July 1st.

*Awarding agency:* McGill University.

#### 20. McGill University — Arthur C. Tagge Fellowship

*Field of study:* Humanities and Social Sciences.

*Value:* \$1200. *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, Montreal, P.Q.

*Apply:* Dean of Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to May 1st.

*Awarding agency:* McGill University.

#### 21. Queen's University — R.S. McLaughlin Resident Fellowships

*Field of study:* All departments except Medicine.

*Value:* \$1200. *Number:* 2. *Duration:* 1 academic year.

*Conditions:* Open to men and women who have taken the Master's degree at the University or an equivalent degree elsewhere. A student appointed to a fellowship is expected to tutor or demonstrate for a period not exceeding 6 hours per week. If he prefers not to give this service but to devote the full time to study, the fellowship will be \$350 less in value.

*Where tenable:* Queen's University.

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

*Awarding agency:* Queen's University.

#### 22. Queen's University — R.S. McLaughlin Resident Fellowships

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

*Value:* \$900 to \$1100. *Number:* 9.

*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. A student is expected to tutor or demonstrate for a period not exceeding 6 hours per week. If he prefers not to give this service but to devote the full time to study, the fellowship will be \$350 less in value.

*Where tenable:* Queen's University.

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

*Awarding agency:* Queen's University.

#### 23. University of Toronto — George Sidney Brett Fellowship

*Field of study:* All departments.

*Value:* Approximately \$600. *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, Ont., prior to March 1st.

#### 24. University of Toronto General Bursaries

*Field of study:* All departments.

*Value:* Variable to \$500. *Number:* Not specified.

*Duration:* 1 year.

*Conditions:* Open to deserving students proceeding to post-graduate degrees at the University who cannot continue without financial assistance.

*Apply:* Secretary, School of Graduate Studies, University of Toronto, Toronto 5, Ont.

#### 25. University of Toronto — Sir Joseph Flavelle Fellowships

*Field of study:* All departments.

*Value:* \$750. *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, Ont., prior to March 1st.

*Awarding agency:* University of Toronto.

#### 26. University of Toronto — Reuben Wells Leonard Fellowships

*Field of study:* All departments.

*Value:* \$500 each. *Number:* 1 or more.

*Duration:* 1 year, renewable.

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

*Where tenable:* University of Toronto.

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

*Awarding agency:* University of Toronto.

#### 27. University of Toronto — R.V. Lesueur Fellowship (Imperial Oil Company)

*Field of study:* All departments.

*Value:* \$500 plus tuition. *Number:* 1.

*Duration:* 1 academic year.

*Conditions:* Open to graduates of any 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.

*Awarding agency:* University of Toronto.

## B. UNITED STATES

### 28. American Association of University Women International Grants

*Field of study:* Unrestricted.

*Value:* Not specified — expenses and travel.

*Number:* Limited. *Duration:* Usually 1 academic year.

*Conditions:* Available to women graduates outside the United States. 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.

*Apply:* Secretary of the Committee on International Grants, 1634 Eye Street N.W., Washington 6, D.C., prior to January 1st.

*Awarding agency:* The Association.

### 29. George Washington Carver Foundation Graduate Research Fellowships

*Field of study:* Chemistry and Home Economics (Foods and Nutrition).

*Value:* \$1200 to \$1800. *Number:* Not specified.

*Duration:* 1 year (4 quarters), renewable.

*Conditions:* Open to qualified graduates and leading to M.Sc. in chemistry or home economics. 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:* Director, The Carver Foundation, Tuskegee Institute, Alabama.

*Awarding agency:* The Foundation.

### 30. John Simon Guggenheim Memorial Foundation Fellowships

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

*Value:* Normally \$3000 per year.

*Number:* Canada, ordinarily 6.

*Duration:* 1 year, renewable in special cases for shorter periods.

*Conditions:* Open to Canadian nationals of high intellectual and personal qualifications who have 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 of Guggenheim Foundation.

### 31. Kappa Kappa Gamma Fraternity Fellowships

*Field of study:* Unrestricted.

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

*Duration:* 1 academic year.

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

*Where tenable:* As above — unrestricted otherwise.

*Apply:* National Headquarters, Kappa Kappa Gamma Fraternity, 530 East Town Street, Columbus 16, Ohio, prior to February 1st.

*Awarding agency:* The Fraternity.

### 32. Kappa Kappa Gamma Fraternity Virginia Gildersleeve Foreign Study Scholarships

*Field of study:* Unrestricted.

*Value:* \$500 maximum. *Number:* Limited.

*Duration:* 1 academic year.

*Conditions:* Available to graduate and undergraduate members of the Fraternity. Applicant should have a definite reason for studying abroad, know the language of the proposed country, know to what use she will put her work and have at least a B average.

*Where tenable:* Unrestricted.

*Apply:* National Headquarters, Kappa Kappa Gamma Fraternity, 530 East Town Street, Columbus 16, Ohio, prior to January 1st.

*Awarding agency:* The Fraternity.

### 33. Lisle Fellowship Inc. Scholarships

*Field of study:* Unrestricted.

*Value:* Maintenance and tuition. *Number:* About 15.

*Duration:* 6 weeks.

*Conditions:* Available to nationals of all countries, aged 18 to 40, who must be advanced or graduate students of colleges and must be free during all or part of the summer. During the award period the student is a member of an international group, participating in group discussion and co-operative living and in field work in communities. The awards are intended to promote 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 Fellowship Inc., 204 South State Street, Ann Arbor, Michigan, prior to April 1st.

### 34. Rockefeller Foundation Fellowships

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

*Value:* About \$175 per month plus tuition fees and transportation. In special cases allowance for support of married fellow's family is made. *Number:* About 200.

*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, 49 West 49th Street, New York 20, N.Y.

### 35. Telluride Association Fellowships

*Field of study:* Unrestricted.

*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 do a first-class job of graduate study and must be men of unusual ability and promise of future leadership in their homelands.

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

*Apply:* The Chancellor, Telluride Association, Ithaca, New York.

*Awarding agency:* The Association.

### 36. United Nations Internships for (A) Junior National Civil Servants and Employees of International Non-Governmental Organizations and (B) Students

*Field of study:* UN Organization.

*Value:* \$300.

*Number:* (a) 40 for civil servants and 10 for employees of international non-governmental organizations; (b) 30.

*Duration:* 8 weeks - (a) during the spring and autumn; (b) during the summer.

*Conditions:* (a): available to civil servants of UN Member States aged 25 to 35 and to employees of international non-governmental organizations in consultative status with the UN Economic and Social Council without age limits, (b): available to students from UN Member States aged 20 to 30 who must be graduates or in final undergraduate year or have graduated in 1954. Civil servants and students must be nominated by their own governments, but for the student programme universities and other institutions may nominate scholarship interns directly to the UN if they undertake to pay the \$300 allowance. Recipients work as staff members in the UN Secretariat and attend lectures on the work of the Secretariat and on international problems given by competent authorities in the Secretariat.

*Where tenable:* (a) New York; (b) New York or Geneva.

*Apply:* Relevant department in candidate's own government or organization.

*Awarding agency:* United Nations.

### 37. University of Alabama Graduate Scholarships and Fellowships

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

*Value:* Scholarships - \$500 plus tuition; Fellowships - \$1200 plus tuition; Special Fellowships - not specified. *Number:* Scholarships - 20; Fellowships - 30; 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.

*Where tenable:* University of Alabama.

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

### 38. University of Alabama Graduate Assistantships

*Field of study:* Many departments.

*Value:* \$750 to \$1500 plus tuition.

*Number:* Not specified. *Duration:* 1 academic year.

*Conditions:* Open to students who have graduated from accredited universities and colleges with superior records. Assistants are required to give part-time service to their respective departments, the stipend depending on the nature and amount of service.

*Where tenable:* University of Alabama.

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

### 39. University of Arizona Graduate Scholarships

*Field of study:* All departments.

*Value:* Approximately \$300. *Number:* Not specified.

*Duration:* 1 year.

*Conditions:* Open to graduates of recognized universities; Canadian students eligible for competitions.

*Where tenable:* University of Arizona.

*Apply:* Dean of Graduate Studies, University of Arizona, Tucson, Arizona.

### 40. University of Arkansas Graduate Assistantships

*Field of study:* Arts and Science, Agriculture and Home Economics, Engineering (Chemical and Electrical), Education and Business Administration.

*Value:* \$600 to \$1400 plus non-resident tuition of \$100.

*Number:* Not specified, many. *Duration:* 1 academic year.

*Conditions:* Open to qualified graduate students, Canadians eligible. All students must pay regular registration fee of \$65. The specific amount of the stipend depends on the applicant's qualifications and services performed for the department making the appointment.

*Where tenable:* University of Arkansas.

*Apply:* Dean of the Graduate School, University of Arkansas, Fayetteville, Arkansas.

### 41. Boston College Graduate Assistantships

*Field of study:* Biology, Chemistry, Classical Languages, Economics, Education, English, Geophysics, History and Government, Mathematics, Modern Languages, Philosophy, Physics, Intra-mural Sports and Audio-visual Aids.

*Value:* Usually \$1000. *Number:* Not specified.

*Duration:* 10 months.

*Conditions:* Open to highly qualified graduates, Canadians eligible. All assistants are expected to supply in-service work on an average of 10 to 12 hours per week.

*Where tenable:* Boston College.

*Apply:* Dean of the Graduate School, Boston College, Chestnut Hill 67, Massachusetts, prior to March 15th.



**42. Boston University Graduate Fellowships and Assistantships**

*Field of study:* All departments.

*Value:* Not specified. *Number:* Not specified.

*Duration:* 1 year.

*Conditions:* Canadian students considered on same basis as American students.

*Apply:* Chairman of department in which interested or Chairman of Committee on Scholarships, Boston University, 708 Commonwealth Avenue, Boston 10, Mass.

*Awarding agency:* Boston University.

**43. Brown University Graduate Fellowships and Scholarships**

*Field of study:* Humanities, Social Science, Natural Sciences, and Engineering.

*Value:* Variable, \$300 to \$1400. *Number:* Not specified.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to graduates of recognized Canadian universities and colleges on similar terms as American students.

*Where tenable:* Brown University.

*Apply:* Dean of Graduate School, Brown University, Providence 12, R.I., prior to March 1st.

**44. Bryn Mawr College Fellowships**

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

*Value:* \$1700. *Number:* 21. *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 Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania, prior to March 1st.

**45. Bryn Mawr College Graduate Scholarships**

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

*Value:* Resident, \$1000; non-resident, \$500.

*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.

**46. University of Buffalo Scholarships**

*Field of study:* Unrestricted.

*Value:* Covers tuition and maintenance. *Number:* 1.

*Duration:* 1 academic year.

*Conditions:* Available to students from outside the U.S.A.

*Where tenable:* University of Buffalo.

*Apply:* University of Buffalo, University Campus, Buffalo 14, N.Y.

*Awarding agency:* University of Buffalo and Buffalo Rotary Club.

**47. University of California (Berkeley) Awards**

*Field of study:* All departments.

*Value:* Not specified. *Number:* Not specified.

*Duration:* 1 academic year.

*Conditions:* Awards rarely made to graduate foreign students entering the U.S. However, information can be obtained from address below.

*Where tenable:* University of California (Berkeley).

*Apply:* Graduate Division, University of California, Berkeley 4, California, prior to February 15th.

**48. University of California (Berkeley) - Viscount Alexander Scholarships**

*Field of study:* All departments.

*Value:* \$1000 plus exemption from non-resident fees.

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

*Conditions:* Available to Canadian students only, registered at the University for advanced study.

*Where tenable:* University of California.

*Apply:* Dean of Graduate Division, University of California, Berkeley 4, California, prior to February 20th.

*Awarding agency:* University of California.

**49. University of California (Los Angeles) Assistantships**

*Field of study:* All departments.

*Value:* \$1500; appointees may petition for remission of non-resident tuition; 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 required to perform certain services.

*Where tenable:* University of California (L.A.).

*Apply:* Head of department concerned, University of California, Los Angeles 24, California, prior to February.

**50. Carnegie Institute of Technology Donor Fellowships**

*Field of study:* Process and Physical Metallurgical Engineering, Mathematics, Electrical Engineering, Chemical Engineering, Physics, Experimental-Industrial Psychology, Industrial Administration, Chemistry.

*Value:* \$680 (tuition) to \$2780. *Number:* Several.

*Conditions:* Open to qualified graduates, Canadians eligible. Some awards are not open to 1st year graduate students. Further details available from heads of departments or address below.

*Where tenable:* Carnegie Institute of Technology.

*Apply:* Dean of Graduate Studies, Carnegie Institute of Technology, Pittsburgh 13, Pennsylvania, prior to March 1st.

**51. 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 Education).

*Value:* Tuition or tuition and board and lodging.

*Number:* 46. *Duration:* 1 academic year.

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

*Where tenable:* The Catholic University of America.

*Apply:* Chairman, Committee on Fellowships and Scholarships, 104 McMahon Hall, The Catholic University of America, Washington 17, D.C., prior to March 1st.

**52. University of Chicago Fellowships and Scholarships**

*Field of study:* Humanities; Biological, Physical and Social Sciences.

*Value:* \$300 to \$2300. *Number:* Many.

*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, Illinois, prior to February 1st.

**53. 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 10th.

*Awarding agency:* International House of Chicago.

**54. University of Cincinnati Graduate Assistantships**

*Field of study:* Bacteriology, Botany, Chemistry and Chemical and Metallurgical Engineering, Economics, Electrical Engineering, English, Geology, History, Psychology and Zoology.

*Value:* Not specified. *Number:* 50 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.

**55. University of Cincinnati Fellowships, Scholarships and Tuition Grants**

*Field of study:* All departments.

*Value:* University scholarships and tuition grants - minimum \$405; Fellowships - \$300 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.

**56. University of Colorado Graduate Research and Teaching Assistantships**

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

*Value:* Not specified. *Number:* Not specified.

*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.

**57. University of Colorado Graduate Scholarships and Fellowships**

*Field of study:* All departments.

*Value:* Scholarships, free tuition; Fellowships, \$1200 to \$1800 plus tuition.

*Number:* Scholarships - 80; Fellowships - 10 to 15.

*Duration:* 1 year, renewable.

*Conditions:* Open to qualified graduates pursuing studies leading to the Master's degree or the Doctor of Philosophy degree at the University.

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

**58. Colorado Agricultural and Mechanical College Foreign Tuition Scholarships for Graduate Students**

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

*Value:* All fees waived except \$18 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 Agricultural and Mechanical College.

*Apply:* Dean of the Graduate School, Colorado Agricultural and Mechanical College, Fort Collins, Colorado.

**59. Colorado Agricultural and Mechanical College Graduate Fellowships**

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

*Value:* \$400 to \$1800 plus tuition and non-resident fees.

*Number:* Natural Sciences - 9 teaching, 28 research; Engineering - 2 teaching, 7 research; Home Economics - 3 teaching, 1 research.

*Duration:* 1 academic year.

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

*Where tenable:* Colorado Agricultural and Mechanical College.

*Apply:* Head of department concerned or Dean of the Graduate School, Colorado Agricultural and Mechanical College, Fort Collins, Colorado, prior to May 1st.

**60. Columbia University Graduate Teaching and Research Assistantships**

*Field of study:* All departments.

*Value:* Not specified.

*Number:* Not specified, considerable.

*Duration:* Not specified.

*Conditions:* Open to qualified graduates, Canadians eligible.

*Where tenable:* Columbia University.

*Apply:* Executive Officer of department concerned, Columbia University, Morningside Heights, New York 27, New York.

**61. Columbia University - University Fellowships**

*Field of study:* Humanities, Social and Political Sciences, Pure and Applied Sciences.

*Value:* \$1000 to \$2000. *Number:* Not specified.



*Duration:* 1 academic year, renewable to 2.

*Conditions:* Open to qualified graduate students, Canadians eligible. Candidates must give evidence of a liberal education, decided fitness for a special line of study, and upright character. In addition, the University offers many special awards in various departments.

*Where tenable:* Columbia University.

*Apply:* Office of University Admissions, Columbia University, Morningside Heights, New York 27, New York, prior to February 20th.

## **62. University of Connecticut Graduate Assistantships**

*Field of study:* Nearly all departments.

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

*Number:* More than 70. *Duration:* 9 months, renewable.

*Conditions:* Open to properly qualified graduate students admitted by the Dean of the Graduate School to study for advanced degrees. Half-time service is required. Canadians eligible.

*Where tenable:* University of Connecticut.

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

## **63. Cornell University Graduate Fellowships and Scholarships**

*Field of study:* All departments (Humanities, Social Sciences, Biological Sciences and Physical Sciences).

*Value:* \$300 to \$3320. *Number:* Not specified, many.

*Duration:* 1 academic year.

*Conditions:* Open to qualified graduates. Canadians eligible. Included are 18 Junior Graduate Fellowships (\$1520 to \$1920) and 4 Senior Graduate Fellowships (\$2100 to \$2500).

*Where tenable:* Cornell University.

*Apply:* Graduate School, 125 Edmund Ezra Day Hall, Cornell University, Ithaca, New York, prior to February 20th.

## **64. University of Delaware - Inter-Fraternity Council Scholarship**

*Field of study:* Unrestricted.

*Value:* Tuition and room. *Number:* 1.

*Duration:* 1 academic year.

*Conditions:* Candidates must be unmarried male graduates or undergraduates from outside the U.S.A.

*Where tenable:* University of Delaware.

*Apply:* Dean of Students, University of Delaware, Newark, Delaware, prior to April 1st.

## **65. University of Denver Graduate Scholarships**

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

*Value:* Full tuition fees. *Number:* 25.

*Duration:* 1 year, renewable.

*Conditions:* Open to graduates from Canadian universities in competition with students from countries other than the United States.

*Where tenable:* University of Denver.

*Apply:* Assistant Director of Placements and Field Relations, University of Denver, Denver, Colorado, prior to May 1st.

## **66. Emory University Doctoral Fellowships**

*Field of study:* English, History, Psychology, Chemistry and Biology.

*Value:* \$1525. *Number:* 10, 2 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, Emory, Georgia, prior to March 1st.

## **67. Emory University Pre-Doctoral Fellowships**

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

*Value:* \$1225 or \$1525. *Number:* 22. *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, Emory, Georgia, prior to March 1st.

## **68. University of Florida Graduate Assistantships**

*Field of study:* Agriculture, Architecture, Arts and Sciences, Business Administration, Education, Engineering, Forestry, Journalism, Pharmacy, Physical Education and Health, Community Planning and Inter-American Studies.

*Value:* One-third Assistantships - \$1200; One-half Assistantships - \$1600; 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 two 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 three 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:* Department concerned or the Director of Admissions, University of Florida, Gainesville, Florida, prior to March 1st.

## **69. University of Florida Graduate Fellowships**

*Field of study:* Agriculture, Architecture, Arts and Sciences, Business Administration, Education, Engineering, Forestry, Journalism, Pharmacy, Physical Education and Health, Community Planning, and Inter-American studies.

*Value:* \$900 to \$1125; a post-doctoral fellowship is available at \$300 per month. *Number:* Not specified.

*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:* Department concerned or the Director of Admissions, University of Florida, Gainesville, Florida, prior to March 1st.

## **70. Florida State University Graduate Fellowships**

*Field of study:* All departments.

*Value:* \$600 to \$900. *Number:* 30.

*Duration:* 1 academic year.

*Conditions:* Open to applicants from any country. Candidate must be a graduate of a recognized college or university.

*Where tenable:* Florida State University.

*Apply:* Dean of the Graduate School, Florida State University, Tallahassee, Florida.

### 71. Fordham University Scholarships

*Field of study:* Arts, Sciences, Social Service, Education.  
*Value:* Tuition fees. *Number:* 6.

*Duration:* 1 academic year.

*Conditions:* Available to graduate students from outside the U.S.A.

*Where tenable:* Fordham University.

*Apply:* Fordham University, New York 58, N.Y.

### 72. The George Washington University Teaching Fellowships

*Field of study:* Bacteriology, Biochemistry, Botany, Chemistry, Economics, English, History, Physics, Psychology, French, Spanish, Statistics.

*Value:* \$900 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 to 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, with one examination before undertaking work. Successful candidates are expected to remain free of employment outside the university during incumbency. Canadian students eligible.

*Where tenable:* The George Washington University.

*Apply:* Office of the Graduate Council, The George Washington University, Washington 6, D.C., prior to April 1st.

### 73. Georgetown University Scholarships and Fellowships

*Field of study:* Astronomy, Chemistry, Economics, English, Government (Political Science and International Relations), History, Mathematics, Philosophy and Physics.

*Value:* Tuition to \$1200. *Number:* Not specified.

*Duration:* 1 academic year.

*Conditions:* Open to qualified graduates from the United States and other countries.

*Where tenable:* Georgetown University.

*Apply:* Dean of the Graduate School, Georgetown University, Washington 7, D.C.

### 74. Harvard University Graduate School Scholarships and Fellowships and General Scholarships

*Field of study:* All departments including Arts, Social and Natural Sciences, Forestry, Engineering, Education, Architecture and Medical Sciences.

*Value:* \$100 to over \$2000, average over \$1000.

*Number:* Not specified, many.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to qualified graduates, Canadians eligible.

*Where tenable:* Harvard University.

*Apply:* Graduate School Office, Harvard University, Cambridge, Massachusetts, prior to February 8th.

### 75. Harvard University Teaching Fellowships

*Field of study:* All departments including Arts, Social and Natural Sciences, Forestry, Engineering, Architecture, Education and Medical Sciences.

*Value:* \$3200 for full-time, fellow will normally teach one-fifth to two-thirds of full-time with stipend adjusted accordingly. *Number:* Not specified.

*Duration:* 1 term or 1 academic year, renewable 3 times.

*Conditions:* Open to qualified admitted graduates, Canadians eligible. Fellows must pay the tuition fee for courses taken for credit.

*Where tenable:* Harvard University.

*Apply:* Dean of the Graduate School of Arts and Sciences, Harvard University, Cambridge, Massachusetts.

### 76. University of Illinois Graduate Fellowships

*Field of study:* All departments.

*Value:* \$900 to \$1100 plus tuition fees.

*Number:* Variable, depending on vacancies.

*Duration:* 1 academic year, renewable.

*Conditions:* Canadian graduates are eligible for competitions.

*Where tenable:* University of Illinois.

*Apply:* Dean of Graduate College, 109 Administration East, University of Illinois, Urbana, Illinois, prior to February 15th.

### 77. Illinois Institute of Technology Graduate Tuition Scholarships

*Field of study:* Engineering, Physical Sciences, Business and Economics, Social Sciences, Architecture and Home Economics.

*Value:* \$650. *Number:* 8. *Duration:* 1 academic year.

*Conditions:* Open to admitted graduate students from the United States or any foreign country. Candidates must satisfy all admission requirements and have excellent records. Financial circumstances are considered in making awards.

*Where tenable:* Illinois Institute of Technology.

*Apply:* Director of Admissions, Graduate School, Illinois Institute of Technology, Chicago 16, Illinois, prior to March 1st.

### 78. Indiana University - John H. Edwards Fellowships

*Field of study:* All departments, including Medicine.

*Value:* Maximum \$1500.

*Number:* Not specified, depends on vacancies.

*Duration:* 9 months, renewable.

*Conditions:* Awarded on basis of scholastic merit and research ability. Open to qualified graduates of recognized universities, who are proceeding to a higher degree at the University.

*Where tenable:* Indiana University.

*Apply:* Chairman, Committee John H. Edwards Fellowships, Indiana University, Bloomington, Indiana, prior to February 15th.

*Awarding agency:* The Committee above.

### 79. Indiana University Graduate School Fellowships

*Field of study:* All departments, including Medicine.

*Value:* \$600 to \$1200.

*Number:* Not specified, considerable.

*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.

### 80. Indiana University Teaching Fellowships and Assistantships

*Field of study:* Practically all departments, including Medicine.

*Value:* Varies, \$400-\$2400.

*Number:* Not specified, many.

*Duration:* 1 academic year, renewable.



*Conditions:* Qualified Canadian students are eligible for appointment.

*Where tenable:* Indiana University.

*Apply:* Chairman of Department of major interest, Indiana University, Bloomington, Indiana, prior to February 15th.

#### **81. Iowa State College of Agriculture and Mechanic Arts Fellowships**

*Field of study:* Agriculture, Home Economics, Engineering, Natural Sciences.

*Value:* \$60 to \$150 per month; the range \$80-\$150 per month requires 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 teaching or research responsibilities are limited to two-thirds of the maximum academic load permitted.

*Where tenable:* Iowa State College of Agriculture and Mechanic Arts.

*Apply:* The Dean, Graduate College, Iowa State College of Agriculture and Mechanic Arts, Ames, Iowa.

#### **82. State University of Iowa Assistantships**

*Field of study:* All departments in Humanities, Social Sciences, Natural Sciences, Engineering, Pharmacy and Nursing.

*Value:* \$720 to \$1350 plus tuition fees.

*Number:* Not specified.

*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 required.

*Apply:* The Head of the Department or The Dean of the Graduate College, State University of Iowa, Iowa City, prior to February 1st.

#### **83. State University of Iowa Graduate Scholarships and Fellowships**

*Field of study:* Science, Engineering, Journalism and Law.

*Value:* \$300 to \$1500.

*Number:* Not specified, approximately 50.

*Duration:* 1 academic year, renewable.

*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.

#### **84. John Hopkins University Scholarships**

*Field of study:* Arts, Science, Engineering, Business and International Studies, Medicine, Hygiene, Public Health.

*Value:* Tuition fees. *Number:* 2.

*Duration:* 1 academic year.

*Conditions:* Available to graduate and undergraduate students from outside the U.S.A.

*Where tenable:* John Hopkins University.

*Apply:* John Hopkins University, Baltimore, Maryland.

#### **85. Kansas State College Research and Teaching Assistantships**

*Field of study:* Agriculture, Home Economics, Engineering, Natural Sciences, Social Sciences, and Humanities.

*Value:* \$115 to \$150 per month depending on type of assistantship. *Number:* Not specified.

*Duration:* 9 to 12 months, renewable.

*Conditions:* Open to qualified Canadians on same terms as American graduates. Half-time assistants may not receive more than 10 hours credit per semester; two-fifths time assistants may not receive more than 12 hours credit a semester.

*Where tenable:* Kansas State College.

*Apply:* Dean of Graduate School, Kansas State College, Manhattan, Kansas, prior to April 1st.

#### **86. University of Kentucky Graduate Scholarships and Fellowships**

*Field of study:* All departments.

*Value:* \$600 upwards. *Number:* 19.

*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 25th.

#### **87. Lehigh University Graduate Assistantships**

*Field of study:* Biology, Business Administration, Chemistry, Education, English, Geology, History and Government, International Relations, Mathematics, Physics, Psychology and Engineering.

*Value:* Half-time assistantships - \$1200 plus tuition; Third-time assistantships - \$1000.

*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; third-time assistants devote 10-15 hours per week to assistance and may take up to 13 credit hours per semester.

*Where tenable:* Lehigh University.

*Apply:* Head of department concerned, Lehigh University, Bethlehem, Pennsylvania.

#### **88. Lehigh University Scholarships and Fellowships**

*Field of study:* Any department.

*Value:* Tuition only 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.

#### **89. Louisiana State University Graduate Assistantships**

*Field of study:* Nearly all departments.

*Value:* \$600 to \$2400. *Number:* Not specified.

*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, University Station, Baton Rouge, Louisiana, prior to March 15th.

**90. Marquette University Graduate Scholarships**

*Field of study:* Humanities and Natural Sciences.  
*Value:* \$300. *Number:* 2. *Duration:* 1 academic year.  
*Conditions:* Open to graduates of recognized Canadian universities and colleges, on equal terms with American students. Recipients are expected to give 6 clock hours per week as assistants in the department.  
*Where tenable:* Marquette University.  
*Apply:* Dean of Graduate School, Marquette University, Milwaukee 3, prior to March 1st.

**91. University of Maryland Graduate Assistantships**

*Field of study:* Most departments.  
*Value:* Usually \$120 per month. *Number:* Not specified.  
*Duration:* 1 academic year.  
*Conditions:* Open to qualified graduates, Canadians eligible. Compensation varies with the nature and amount of service required and with the terms of appointment. The amount of credit allowed towards a degree is normally 10 credit hours.  
*Where tenable:* University of Maryland.  
*Apply:* Department concerned, University of Maryland, College Park, Maryland.

**92. University of Maryland Graduate Fellowships**

*Field of study:* All departments.  
*Value:* \$675. *Number:* Not specified.  
*Duration:* 1 academic year.  
*Conditions:* Open to qualified graduates, Canadians eligible. Fellows are permitted to carry a full graduate program, and they may satisfy the residence requirement for higher degrees in the normal time. Several industrial and special fellowships, with varying stipends, are also available in certain departments.  
*Where tenable:* University of Maryland.  
*Apply:* Dean of the Graduate School, University of Maryland, College Park, Maryland.

**93. University of Massachusetts Fellowships**

*Field of study:* Humanities, Social Sciences and Natural Sciences.  
*Value:* \$1000 to \$2000. *Number:* 50.  
*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.

**94. University of Miami Graduate Assistantships and Fellowships**

*Field of study:* French and Spanish, Social Sciences, Natural Sciences and Marine Sciences.  
*Value:* Approximately \$750. *Number:* Not specified.  
*Duration:* 1 academic year.  
*Conditions:* Qualified Canadians may apply. Services require 12 laboratory hours or 6 class hours per week. Course limited to two-thirds of normal load. Outside employment not permitted.  
*Where tenable:* University of Miami.  
*Apply:* Dean of Graduate School, University of Miami, University Branch, Coral Gables 46, Florida, prior to April 15th.

**95. Michigan State College Graduate Council Fellowships**

*Field of study:* All departments.  
*Value:* \$650 plus tuition. *Number:* 10 each year.  
*Duration:* 1 academic year.  
*Conditions:* Open to graduate students from recognized universities. Canadian students acceptable.  
*Where tenable:* Michigan State College, East Lansing.  
*Apply:* Dean, School of Graduate Studies, Michigan State College, East Lansing, Michigan, prior to March 15th.

**96. University of Michigan Fellowships and Scholarships**

*Field of study:* All departments.  
*Value:* Fellowships - \$1300 to \$1500; Scholarships - free tuition.  
*Number:* Fellowships - 44 (in 1954); Scholarships - 16 (in 1954). *Duration:* 1 academic year.  
*Conditions:* Available to graduate students of superior qualifications. Canadian students given same consideration as American students.  
*Where tenable:* Horace H. Rackman School of Graduate Studies, University of Michigan.  
*Apply:* Dean of the Horace H. Rackman School of Graduate Studies, University of Michigan, Ann Arbor, Michigan.  
*Time limit:* Post-doctoral fellowships - April 15th; others - February 15th.

**97. University of Michigan - Horace H. Rackman Pre-Doctoral Fellowships**

*Field of study:* All departments.  
*Value:* \$1750. *Number:* 10 each year.  
*Duration:* 1 academic year.  
*Conditions:* Canadian students given equal consideration with American students. Direct applications are not necessarily 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. Rackman School of Graduate Studies, Ann Arbor, Michigan, prior to February 15th.

**98. University of Minnesota Teaching and Research Assistantships**

*Field of study:* All departments.  
*Value:* \$702 for 25 p.c. of full-time service; \$1404 for half-time of academic year; \$1872 for half-time of 12-month period. *Number:* Not specified.  
*Duration:* 1 academic year, renewable.  
*Conditions:* Applications are accepted from qualified Canadians.  
*Where tenable:* University of Minnesota.  
*Apply:* Dean of Graduate School, University of Minnesota, Minneapolis 14, prior to February 15th.

**99. University of Mississippi Fellowships**

*Field of study:* All departments - Arts, Science, Education, Social Science, Business Administration, Accountancy, Music, Surgery and Fine Arts (also Ph.D. in Education and Basic Medical Sciences).  
*Value:* Non-service fellowships for Master's degree - \$600, Doctor's degree - \$750. *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



may enrol for a full load of graduate work and may receive no compensation from the University other than his fellowship.

*Where tenable:* University of Mississippi.

*Apply:* Fellowship Committee, Graduate School, University of Mississippi, University, Mississippi, prior to March 1st.

#### 100. University of Mississippi Graduate Assistantships

*Field of study:* Nearly all departments.

*Value:* \$400 to \$1400. *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.

#### 101. University of Missouri Graduate Scholarships and Fellowships

*Field of study:* All departments.

*Value:* Scholarships \$500; Fellowships \$700-\$1800.

*Number:* Not specified.

*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.

*Where tenable:* University of Missouri.

*Apply:* Dean of Graduate School, University of Missouri, Columbia.

#### 102. Montana State University Graduate Assistantships

*Field of study:* All departments.

*Value:* \$1000. *Number:* Not specified, limited.

*Duration:* 1 year, renewable.

*Conditions:* Details obtainable from address below.

*Where tenable:* Montana State University.

*Apply:* Dean of Graduate School, Montana State University, Missoula, Montana, prior to May 1st.

#### 103. Mount Holyoke College Graduate Assistantships

*Field of study:* Many departments.

*Value:* \$1200 plus tuition. *Number:* Not specified.

*Duration:* 1 academic year, renewable.

*Conditions:* For women students, Canadian graduates eligible. Recipients devote one-half time to graduate study, and one-half time to assistance in department in which they are doing graduate work. The Master's degree may be obtained in two years under this arrangement.

*Where tenable:* Mount Holyoke College.

*Apply:* Chairman of Department concerned, Mount Holyoke College, South Hadley, Mass., prior to March 1st.

#### 104. Mount Holyoke College - Donor Awards

*Field of study:* Various departments.

*Value:* Approximately \$400. *Number:* 6.

*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.

#### 105. Mount Holyoke College Resident Fellowships

*Field of study:* Many departments.

*Value:* \$1000 plus maintenance and tuition fees.

*Number:* 5. *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 one of the college residences. Recipient required to devote at least one-half time to residence work.

*Where tenable:* Mount Holyoke College.

*Apply:* The Dean of Residence, Mount Holyoke College, South Hadley, Mass., prior to March 1st.

#### 106. Mount Holyoke College Tuition Fellowships

*Field of study:* 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 are studying. Able students may obtain Master's degree in 1 year under this arrangement.

*Where tenable:* Mount Holyoke College.

*Apply:* Chairman of the department concerned, Mount Holyoke College, South Hadley, Massachusetts, prior to March 1st.

#### 107. University of Nebraska Fellowships

*Field of study:* All departments, including Agriculture, Business Administration, Chemistry, Geology, Medical Sciences, Pedodontics, Pharmacy, Social Work, Sociology and Science 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 School, University of Nebraska, Lincoln, Nebraska, prior to March 1st.

#### 108. University of Nebraska Teaching and Research Assistantships

*Field of study:* All departments.

*Value:* Tuition plus \$675 to \$1200 for one-fourth time and tuition plus \$750 to \$2100 for half-time appointments.

*Number:* Over 250. *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 School, University of Nebraska, Lincoln, Nebraska, prior to March 1st.

#### 109. University of Nebraska Tuition Fellowships

*Field of study:* All departments.

*Value:* \$280. *Number:* 25. *Duration:* 1 academic year.

*Conditions:* Open to out-of-state students. Successful applicants are required to pay an administrative fee of \$20 per semester.

*Where tenable:* University of Nebraska.

*Apply:* Dean of Graduate School, University of Nebraska, Lincoln, Nebraska, prior to March 1st.



#### 110. University of New Mexico Assistantships

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

*Value:* Graduate assistantships \$1200; Teaching assistants \$1500 to \$3000.

*Number:* Not specified. *Duration:* 1 academic year.

*Conditions:* Graduate assistants must be first-year graduate students properly qualified. They are permitted to carry a maximum of 12 hours of graduate work per semester. Service requires 15 to 20 hours per week. Candidates for teaching assistantships must have had at least 1 year of graduate work. They may carry a limited amount of graduate work.

*Where tenable:* University of New Mexico.

*Apply:* The Head of the Department concerned, University of New Mexico, Albuquerque, New Mexico, prior to March 1st.

#### 111. University of New Mexico Fellowships

*Field of study:* All departments.

*Value:* Junior fellowships \$750; University fellowships \$1000. *Number:* Junior 6; University 9.

*Duration:* 1 academic year.

*Conditions:* Junior fellowships are open to graduate students who wish to pursue courses of study leading to a Master's degree. University fellowships are open to advanced graduate students proceeding to a Doctor of Philosophy degree in English, history, Spanish, anthropology, American studies and pure science. Applicants must have completed 1 year of study in a graduate school. Canadian graduates accepted.

*Where tenable:* University of New Mexico.

*Apply:* Dean of Graduate School, University of New Mexico, Albuquerque, prior to March 1st.

#### 112. New York University Graduate Assistantships

*Field of study:* American Government, Biology, Chemistry, Economics, English, History, Mathematics, Physics and Psychology.

*Value:* Not specified. *Number:* Not specified.

*Duration:* 1 academic year.

*Conditions:* Open to qualified graduates, Canadians eligible.

*Where tenable:* New York University.

*Apply:* Chairman of the department concerned, New York University, New York 3, N.Y.

#### 113. New York University Fellowships and Scholarships

*Field of study:* Arts and Science.

*Value:* Tuition to \$1200. *Number:* Not specified.

*Duration:* 1 academic year.

*Conditions:* Open to qualified graduates, Canadians eligible. Includes University Fellowships (\$1200) and Tuition Scholarships for Foreign Students (\$600) as well as other awards.

*Where tenable:* New York University.

*Apply:* Dean of the Graduate School of Arts and Science, New York University, New York 3, N.Y., prior to March 1st.

#### 114. University of North Carolina Scholarships and Fellowships

*Field of study:* Humanities, Social Sciences, Physical Sciences, Mathematics, Statistics, Biological Sciences, Medical Sciences, Education, Business Administration, Social Work and City and Regional Planning.

*Value:* \$1000 to \$1350 with a few science awards to \$2100. *Number:* Not specified.

*Duration:* 1 academic year.

*Conditions:* Open to Canadian graduates on the same basis as to Americans. Some appointments carry a service obligation while others do not.

*Where tenable:* University of North Carolina.

*Apply:* Dean of the Graduate School, University of North Carolina, Chapel Hill, North Carolina, prior to March 1st.

#### 115. University of North Dakota Scholarships

*Field of study:* All departments except Medicine.

*Value:* Tuition fees. *Number:* 5.

*Duration:* 1 academic year.

*Conditions:* Available to students from outside the U.S.A.

*Where tenable:* University of North Dakota.

*Apply:* University of North Dakota, Grand Forks, North Dakota.

#### 116. Northwestern University Fellowships and Assistantships

*Field of study:* All departments.

*Value:* Fellowships, \$1000 plus tuition; Assistantships, \$900 to \$1200 plus tuition. *Number:* Not specified.

*Duration:* 1 academic year, renewable in some cases.

*Conditions:* Canadian students eligible for awards conferred on a competitive basis. Information on terms of competition and service required may be obtained from address below.

*Where tenable:* Northwestern University.

*Apply:* Dean of Graduate School, Northwestern University, Evanston, Illinois, prior to March 1st.

#### 117. University of Notre Dame Graduate Scholarships and Fellowships

*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.

*Where tenable:* University of Notre Dame.

*Apply:* Dean of Graduate School, University of Notre Dame, Notre Dame, Indiana.

#### 118. Ohio State University - Donor 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:* Ohio State University.

*Apply:* Dean of Graduate School, Ohio State University, Columbus, Ohio, prior to February 15th.

#### 119. Ohio State University Post-Doctoral Fellowships

*Field of study:* All departments.

*Value:* \$3000 to \$4500. *Number:* Not specified.

*Duration:* 9 to 12 months.

*Conditions:* Open to any person holding a Doctor of Philosophy degree or its equivalent, who has shown marked ability in some field of study and has research work in progress, the results of which promise to contribute important additions to our knowledge. The recipient is expected to devote his full time to the pursuit of his investigations. Post-doctoral fellows are not permitted to work toward graduate degrees.

*Where tenable:* Ohio State University.

*Apply:* Dean of Graduate School, Ohio State University, Columbus 10, Ohio, prior to March 1st.

#### 120. Ohio State University Fellowships and Scholarships

*Field of study:* All departments.

*Value:* Scholarships \$600 to \$800 plus certain fees; Fellowships \$1000 plus certain fees.

*Number:* Not specified. *Duration:* 1 academic year.

*Conditions:* Candidates must be under 35 years of age. Scholarships are open to students with a Bachelor's degree from approved universities. Fellows must have at least a Master's degree or equivalent. Recipients must devote full time to graduate work including research. Open competitions are on basis of merit regardless of nationality.

*Where tenable:* Ohio State University.

*Apply:* Dean of Graduate School, Ohio State University, Columbus 10, Ohio, prior to February 15th.

#### 121. Ohio State University Graduate Assistantships

*Field of study:* All departments.

*Value:* \$900 for period of duty, plus certain fees.

*Number:* Not specified.

*Duration:* 1 academic year, renewable.

*Conditions:* Applicant usually must be under 35 years of age and must show proof of ability to undertake work required. Up to four-fifths of his time may be devoted to work for a Master's degree or a Doctorate.

*Where tenable:* Ohio State University.

*Apply:* Chairman of Department concerned, Ohio State University, Columbus 10, Ohio.

#### 122. Ohio University Teaching Fellowships and Assistantships

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

*Value:* \$1100 to \$1200 plus remission of tuition fees.

*Number:* Approx. 80.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to candidates for the Master's degree at the University. Canadians eligible.

*Where tenable:* Ohio University.

*Apply:* Dean of Graduate College, Ohio University, Athens, Ohio, prior to March 1st.

#### 123. University of Oklahoma Scholarships

*Field of study:* Unrestricted.

*Value:* Tuition fees. *Number:* 30 for Canada, Europe and Latin America. *Duration:* 1 academic year.

*Conditions:* Available to qualified students.

*Where tenable:* University of Oklahoma.

*Apply:* University of Oklahoma, Norman, Oklahoma.

#### 124. Oklahoma Agricultural and Mechanical College Scholarships

*Field of study:* Unrestricted.

*Value:* Unspecified. *Number:* Unspecified.

*Duration:* 1 academic year.

*Conditions:* Available to students from outside U.S.A.

*Where tenable:* Oklahoma Agricultural and Mechanical College.

*Apply:* Oklahoma Agricultural and Mechanical College, Stillwater, Oklahoma.

#### 125. University of Oregon Fellowships and Graduate Scholarships

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

*Value:* \$900 to \$1500. *Number:* 117.

*Duration:* 1 academic year.

*Conditions:* Open to qualified graduates of any university on basis of merit.

*Where tenable:* University of Oregon.

*Apply:* Dean of Graduate School, University of Oregon, Eugene, Oregon, prior to March 15th.

#### 126. Pennsylvania State University Fellowships and Assistantships

*Field of study:* All departments.

*Value:* Fellowships, free tuition and generous stipends; Assistantships \$560 to \$2196 depending on service.

*Number:* Fellowships 80; Assistantships about 500.

*Duration:* 1 academic year; a few for calendar year.

*Conditions:* Open to Canadian graduates on same basis as American students. Assistantships permit graduate courses of from one-half to four-fifths of full load.

*Where tenable:* Pennsylvania State University.

*Apply:* Fellowships, Dean of Graduate School, Assistantships, Head of department of major interest, Pennsylvania State University, State College, Pennsylvania.

#### 127. University of Pittsburgh Research Assistants

*Field of study:* All departments.

*Value:* Junior \$750 to \$3000; Senior not specified.

*Number:* Not specified.

*Duration:* 1 academic year, renewable in certain cases. *Conditions:* Available to individuals who have demonstrated their capacity for original research or on the basis of their ability to assist in the University's research laboratories. Junior assistants are expected to register in graduate studies and research on a full-time basis. In some cases the senior candidates may base their theses on the results obtained as research assistants.

*Where tenable:* University of Pittsburgh.

*Apply:* Dean of Graduate Studies, University of Pittsburgh, Pittsburgh 13, prior to February 15th.

#### 128. University of Pittsburgh Teaching Assistants

*Field of study:* Humanities, Social Sciences, Engineering et al.

*Value:* \$1530 (half-time assistance).

*Number:* Not specified. *Duration:* 1 academic year.

*Conditions:* Available on a competitive basis to qualified graduate students.

*Where tenable:* University of Pittsburgh.

*Apply:* Dean of Graduate School, University of Pittsburgh, Pittsburgh 13, Pa., prior to April 1st.

#### 129. University of Portland Teaching and Research Scholarships

*Field of study:* Clinical Psychology, Music.

*Value:* \$100 and \$125 per month, plus tuition and fees. *Number:* Not specified. *Duration:* 1 year, renewable.

*Conditions:* Open to qualified men and women graduates of a recognized college or university. Canadians eligible.

*Where tenable:* University of Portland.

*Apply:* Dean of the Graduate School, University of Portland, Portland 3, Oregon.



### 130. Princeton University Scholarships and Fellowships

*Field of study:* All departments (Humanities, Social Sciences, Natural Sciences and Mathematics, Engineering and Architecture).

*Value:* Scholarships \$600; Junior Fellowships \$800 to \$1000; Fellowships \$1000 to \$2000; Advanced Fellowships \$1600 and higher.

*Number:* 12 Scholarships; 30 Junior Fellowships; 130 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, Princeton, New Jersey.

### 131. Purdue University Fellowships

*Field of study:* Various departments of Graduate School.

*Value:* \$500 per year (ten monthly payments).

*Number:* Not specified. *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 May 1st.

### 132. Purdue University Graduate Research Fellowships

*Field of study:* Approved research projects of university.

*Value:* \$110 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 ten 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.

### 133. Purdue University Teaching and Research Assistantships

*Field of study:* Various departments of Graduate School.

*Value:* Teaching \$150 per month for 10 months; Research \$150 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 ten 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.

### 134. Radcliffe College Graduate Fellowships and Scholarships

*Field of study:* All departments.

*Value:* \$500 to \$1600 per year.

*Number:* Approximately 50.

*Duration:* 1 academic year, renewable.

*Conditions:* Canadian women graduates, of approved universities, are eligible to apply for fellowships open to American students. Details of conditions may be obtained from the address below. Graduate courses given to Doctorate level.

*Where tenable:* Radcliffe College, affiliated with Harvard University.

*Apply:* Dean of the Graduate School, Radcliffe College, Cambridge 36, Mass., prior to February 8th.

### 135. The Rice Institute Graduate Scholarships, Assistantships and Fellowships

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

*Value:* Scholarships, free tuition; Graduate Assistantships, \$1300 plus tuition; Assistantships, \$2500 plus tuition; Research Fellowships, \$1200 to \$1500.

*Number:* 60 or more. *Duration:* 1 year, renewable.

*Conditions:* Open to candidates for the Master's degree or the Doctorate registered at the Rice Institute. Recipient required to give about 8 hours a week in service.

*Where tenable:* Rice Institute.

*Apply:* The Registrar, Rice Institute, Houston 1, Texas, prior to March 1st.

### 136. University of Rochester - Rochester Rotary Club Scholarship

*Field of study:* Arts and Science.

*Value:* Covers transportation, maintenance and tuition fees. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Available to students from outside the U.S.A.

*Where tenable:* University of Rochester.

*Apply:* Director of Admissions and Student Aid, University of Rochester, College of Arts and Science, Rochester 3, N.Y.

### 137. Rutgers University Graduate Awards

*Field of study:* Modern Languages, Social Sciences, Natural Science, Engineering and Agricultural Sciences.

*Value:* Scholarships, free tuition; Other awards \$900-\$1440. *Number:* Scholarships 30; Others, not specified.

*Duration:* 9 or 12 months.

*Conditions:* Details may be obtained from address below.

*Where tenable:* Rutgers University.

*Apply:* Dean of the Graduate School, Rutgers University, New Brunswick, New Jersey, prior to March 1st.

### 138. Saint Louis University Post-Graduate Awards

*Field of study:* All departments.

*Value:* \$750 to \$1500; in Biochemistry, up to \$2500.

*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.

### 139. Smith College Graduate Scholarships and Fellowships

*Field of study:* Almost all departments.

*Value:* Scholarships, free tuition; Fellowships, usually \$1000 each.

*Number:* Fellowships 5; Scholarships, not specified.  
*Duration:* 1 academic year.  
*Conditions:* Women candidates only. Awards open to Canadian students on the same basis as to students from the United States.  
*Where tenable:* Smith College.  
*Apply:* Miss Florence E. Young, Executive Secretary, Committee on Graduate Study, Smith College, Northampton, Mass., prior to March 1st.

#### 140. Smith College Teaching Fellowships

*Field of study:* History, Music, Theatre and the Science departments.  
*Value:* \$1200 to \$1300 plus tuition fees.  
*Number:* Not specified.  
*Duration:* 1 academic year, renewable to 2 years.  
*Conditions:* Women candidates only. Awards open to Canadian students on same basis as to students from the United States. Teaching fellows give about 20 hours per week to departmental duties. The balance of fellows' time is devoted to a half-time program of graduate work required for a Master's degree.  
*Where tenable:* Smith College.  
*Apply:* Executive Secretary, Committee on Graduate Study, Smith College, Northampton, Mass., prior to March 1st.

#### 141. University of Southern California Graduate Scholarships

*Field of study:* All departments.  
*Value:* \$800 to \$2500. *Number:* 96.  
*Duration:* 1 academic year, renewable.  
*Conditions:* Open to students with high academic records and good personal qualifications. Limited service required in some cases.  
*Where tenable:* University of Southern California.  
*Apply:* Committee on Student Aid, Office of Dean of Students, University of Southern California, Los Angeles 7, prior to March 1st.

#### 142. Stanford University Fellowships

*Field of study:* All departments, including Medicine.  
*Value:* \$400 to \$3000. *Number:* Variable, 75 or more.  
*Duration:* 1 academic year.  
*Conditions:* Open to unusually promising men and women students entering upon graduate study with the intention of continuing to the Ph.D. degree or advanced professional specializations.  
*Where tenable:* Stanford University.  
*Apply:* The Registrar, Stanford University, Stanford, California, prior to February 1st.

#### 143. Syracuse University Assistantships

*Field of study:* All departments.  
*Value:* \$600 to \$2030. *Number:* Variable.  
*Duration:* 1 academic year, renewable.  
*Conditions:* Appointees normally carry a part-time schedule of post-graduate work and assist in instruction, conferences and departmental routine.  
*Where tenable:* Syracuse University.  
*Apply:* Chairman of department concerned, Syracuse University, Syracuse, prior to March 1st.

#### 144. Syracuse University Scholarships and Fellowships

*Field of study:* All departments.  
*Value:* Scholarships, free tuition; Fellowships, \$1600.  
*Number:* Not specified.  
*Duration:* 1 academic year, renewable in some cases.

*Conditions:* Competitions 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.

#### 145. Temple University Scholarships

*Field of study:* Unrestricted.  
*Value:* Female student, maintenance and tuition; Male student, room 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.

#### 146. University of Texas Fellowships

*Field of study:* All departments offering graduate degrees.  
*Value:* \$900 to \$1200 per annum. *Number:* 20.  
*Duration:* 1 academic year, renewable.  
*Conditions:* Open to high ranking graduate students. Canadians eligible for competitions.  
*Where tenable:* University of Texas (Austin).  
*Apply:* Dean of Graduate School, University of Texas, Austin 12, Texas.

#### 147. University of Texas Research Assistantships

*Field of study:* All departments offering graduate degrees.  
*Value:* \$1000 to \$3500. *Number:* Not specified, many.  
*Duration:* 1 academic year, renewable.  
*Conditions:* Open to qualified graduates, Canadians eligible. Awards usually involve half-time departmental assistance.  
*Where tenable:* University of Texas.  
*Apply:* Chairman of department concerned, University of Texas, Austin 12, Texas.

#### 148. Tulane University Graduate Scholarships and Fellowships

*Field of study:* All departments.  
*Value:* Fellowships \$1500; Scholarships \$400 to \$1000.  
*Number:* Fellowships 8; Scholarships 30.  
*Duration:* 1 academic year, renewable in some cases.  
*Conditions:* Open to Canadian Graduates from recognized universities, on equal terms with American students. Candidates for the Ph.D. must have a reading knowledge of two foreign languages.  
*Where tenable:* Tulane University.  
*Apply:* Dean of Graduate School, Tulane University, New Orleans, Louisiana, prior to March 1st.

#### 149. The University of Tulsa Graduate Assistantships

*Field of study:* All departments.  
*Value:* \$467.50. *Number:* About 12. *Duration:* 8½ months.  
*Conditions:* Open to qualified graduates. Canadian students eligible. Some service required.  
*Where tenable:* The University of Tulsa.  
*Apply:* Dean of the Graduate Division, The University of Tulsa, Tulsa 4, Oklahoma.

#### 150. Union College Scholarships

*Field of study:* Liberal Arts; Science; Electrical, Mechanical and Civil Engineering.  
*Value:* About 6 of maintenance and tuition and 3 of room and tuition.



*Number:* Usually 9. *Duration:* 1 academic year.  
*Conditions:* Available to male students from outside the U.S.A.  
*Where tenable:* Union College.  
*Apply:* Union College, Schenectady, N.Y.

**151. University of Utah Graduate Teaching and Research Fellowships**

*Field of study:* All departments.  
*Value:* Not specified. *Number:* Not specified.  
*Duration:* Not specified.  
*Conditions:* Open to qualified graduates, Canadians eligible.  
*Where tenable:* University of Utah.  
*Apply:* Dean of the Graduate School, University of Utah, Salt Lake City 1, Utah, prior to March 1st.

**152. Utah State Agricultural College Teaching and Research Assistantships**

*Field of study:* Agriculture, Arts & Sciences, Commerce, Education, Engineering, Forestry, Range & Wildlife Management, Home Economics.  
*Value:* \$850 to \$1500 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 one-third service on a nine-months basis. Assistants may complete the work for a Master's degree in two years.  
*Where tenable:* Utah State College of Agriculture.  
*Apply:* Dean of Graduate School or Head of department of major interest, Utah State Agricultural College, Logan, Utah, prior to March 1st.

**153. Vanderbilt University Scholarships**

*Field of study:* Liberal Arts, Chemical Engineering, Religion, Medical Science.  
*Value:* Tuition fees. *Number:* 6.  
*Duration:* 1 academic year.  
*Conditions:* Available to graduate students from outside the U.S.A.  
*Where tenable:* Vanderbilt University.  
*Apply:* Vanderbilt University, Nashville, Tennessee.

**154. Virginia Polytechnic Institute Graduate Assistantships**

*Field of study:* All departments.  
*Value:* \$90 to \$100 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.

**155. University of Virginia Fellowships**

*Field of study:* All departments, including Medicine.  
*Value:* Research fellowships - \$750 to \$1000; Senior fellowships - \$600; Junior fellowships - \$500 to \$600. All plus remission of tuition fees.  
*Number:* Research - 10; Senior - 15; Junior - 18.  
*Duration:* 1 academic year.  
*Conditions:* Open to qualified applicants as follows:  
Research - candidates for Ph.D. or holders of that degree who must devote their time to directed research;  
Senior - candidates who have successfully completed

one full year graduate study; Junior - students beginning graduate work. Fellowships may be reduced depending on candidate's financial need. Canadians eligible.

*Where tenable:* The University of Virginia.  
*Apply:* Secretary to the Dean of the Graduate School, Box 1025, University of Virginia, Charlottesville, Virginia, prior to April 15th.

**156. State College of Washington Assistantships and Fellowships**

*Field of study:* Humanities (English); Social Sciences (Psychology and Sociology); Physical Sciences (Chemistry, Physics and Mathematics); Biological Sciences (Bacteriology, Zoology and Botany); Agricultural Science (except Forestry and Range Management) plus other departments including Economics, Engineering, Home Economics, Pharmacy, Physical Education and Veterinary Medicine.

*Value:* \$1000 to \$2450. *Number:* Not specified, many.  
*Duration:* 1 academic year.

*Conditions:* Teaching assistantships, research assistantships and fellowships and counselling assistantships are available to qualified graduates. Canadians eligible. Stipends vary according to the amount of required service, the extent of the students' training, and other factors.

*Where tenable:* State College of Washington.  
*Apply:* The Dean of the Graduate School, State College of Washington, Pullman, Washington, prior to March 15th.

**157. Washington University Research Fellowships**

*Field of study:* Social Sciences, Natural Sciences and Engineering.  
*Value:* \$1000 to \$1500. *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 Carl Tolman, Graduate School of Arts and Sciences, Washington University, Saint Louis, Missouri, prior to March 1st.

**158. Washington University Fellowships**

*Field of study:* All departments.  
*Value:* \$1100 to \$1500. *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 5, Missouri, prior to March 1st.

**159. Washington University Assistantships**

*Field of study:* Departments of Arts College; Engineering Schools, Architecture, Business and Public Administration.  
*Value:* \$500 to \$1830. *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 5, Missouri.

**160. University of Washington Graduate Assistantships and Fellowships**

*Field of study:* All departments.  
*Value:* \$135 per month plus tuition fees.  
*Number:* Not specified. *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 appointee.  
*Where tenable:* University of Washington.  
*Apply:* Dean of the Graduate School, University of Washington, Seattle, Washington, or to Heads of departments of the University.

**161. West Virginia University Departmental Fellowships and Assistantships**

*Field of study:* Fellowships - Chemical Engineering, Chemistry and Physics; Assistantships - Agronomy and Genetics, Biology, Engineering, Chemistry, Dairy Husbandry, Geology, History, Mathematics, Music, Physical Education, Physics, Plant Pathology, Agricultural Bacteriology and Entomology, and Speech.  
*Value:* Fellowships - \$900 to \$1200; Assistantships - \$600 to \$1500; tuition exempt.  
*Number:* Fellowships - 9; Assistantships - 66 to 71.  
*Duration:* 9 or 12 months.  
*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.

**162. Western Reserve University Scholarships**

*Field of study:* History, Political Science, English, Chemistry, Education, Dramatic Arts, Economics, Biology, Law, Social Work.  
*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, Ohio.

**163. University of Wisconsin Fellowships**

*Field of study:* All departments.  
*Value:* \$1100. *Number:* 47.  
*Duration:* 1 academic year, renewable.  
*Conditions:* Open to Canadian graduates, who have superior records, on same terms as American students.  
*Where tenable:* University of Wisconsin.  
*Apply:* Formal applications sent to Chairman of the department in which student wishes to major or to Dean of Graduate School, Bascom Hall, Madison 6, Wisconsin, prior to February 15th.

**164. University of Wisconsin - Knapp Fellowships**

*Field of study:* Humanities and Social Sciences.  
*Value:* \$950. *Number:* 10 for both fields of study.  
*Duration:* 1 academic year.  
*Conditions:* Open to students in the humanities and social sciences who have completed all requirements for the Ph.D. degree except the research for the dissertation.  
*Where tenable:* University of Wisconsin.  
*Apply:* Dean of Graduate School, Bascom Hall, Madison 6, Wisconsin, U.S.A., prior to February 15th.  
*Awarding agency:* The Knapp Fund Committee.

**165. University of Wisconsin Teaching and Research Assistantships**

*Field of study:* All departments.  
*Value:* Teaching \$1400 to \$1500 for academic year; Research \$1500 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.

**166. University of Wyoming Assistantships**

*Field of study:* All departments.  
*Value:* Remission of fees, \$810 paid in 9 instalments.  
*Number:* 76-80. *Duration:* 1 academic year.  
*Conditions:* Open to Canadian students on same basis as American students.  
*Where tenable:* University of Wyoming.  
*Apply:* Dean, Graduate School, University of Wyoming, Laramie, Wyoming, prior to February 1st.

**167. Yale University Pre-Doctoral Awards**

*Field of study:* All departments.  
*Value:* \$500 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.  
*Where tenable:* Yale University.  
*Apply:* Dean of Graduate School, Yale University, New Haven, Conn., prior to February 15th.

**C. UNITED KINGDOM**

**168. British Council Scholarships**

*Field of study:* Unrestricted.  
*Value:* £290 to £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:* Prof. A.G. Huson, School of Business Administration, University of Western Ontario, London, Ontario, prior to December 1st.  
*Awarding agency:* British Council, 65 Davies Street, London, W.1, England.

**169. British Council Travel Grants**

*Field of study:* Unrestricted.  
*Value:* Covers transportation. *Number:* Unspecified.  
*Duration:* (a) and (c) minimum 6 months; (b) usually minimum of 6 weeks.



*Conditions:* Available to (a) university teachers on recognized study leave with pay, (b) distinguished scholars and scientists invited by universities for short visits and (c) post-graduate research workers holding research grants and university teachers wishing to read for a higher degree, to enable them to go to the United Kingdom.

*Where tenable:* United Kingdom.

*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:* British Council.

#### 170. 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, £440 to £500 per annum. *Number:* Unspecified.

*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, prior to June 10th.

*Awarding agency:* Treasury Committee.

#### 171. Colonial Office Research Fellowships

*Field of study:* Natural and Social Sciences.

*Value:* Maximum £575 plus certain additional 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 and must have had experience in research. He must give evidence of ability to plan and execute investigations of high quality without constant supervision.

*Where tenable:* 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.

#### 172. International Federation of University Women - Junior and Senior International Research Fellowships

*Field of study:* Unrestricted - Arts and Sciences.

*Value:* \$1000 to \$2000. *Number:* 7.

*Duration:* 1 academic year.

*Conditions:* Open to all graduate members of Associations or Federations of University Women forming branches of the International Federation of University Women and offered to enable the holders to carry on original research in some country other than their own. Senior Fellowships are awarded to candidates aged 28 to 45 who have published important research findings. Junior Fellowships are awarded to candidates under 28 who have engaged in research for at least one year. The awards are not intended for persons who have already attained positions of professional standing in the universities.

*Where tenable:* Unrestricted.

*Apply:* Miss Virginia Cameron, Chairman, Fellowship Committee, Canadian Federation of University Women, McGill University, Montreal, by December 1st.

*Awarding agency:* International Federation of University Women, 1 Sedding Street, Sloane Square, London S.W.1., England.

#### 173. 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:* 3, 6 or 12 months.

*Conditions:* Grants are designed for scholars of outstanding ability, who are not eligible 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, because students in these disciplines are, in the Foundation's belief, not so well provided for in Canada as are students of the Medical and Natural 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:* G.V. Ferguson, Chairman, Canadian Liaison Committee, Nuffield Foundation, 245 St. James Street W., Montreal, P.Q., prior to January 15th for humanities and social sciences and prior to January 31st for natural and medical sciences.

*Awarding agency:* Nuffield Foundation, Nuffield Lodge, Regent's Park, London N.W.1, England, on recommendation of Canadian Liaison Committee.

#### 174. Nuffield Foundation Travelling Fellowships

*Field of study:* Humanities (1); Social Sciences (1); Natural Sciences (2); and Medicine (3); 1 other award is given for either the Humanities or the Social Sciences.

*Value:* £770 to £890 plus travel grant.

*Number:* 7, 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., prior to January 15th for humanities and social sciences and prior to January 31st for natural and medical sciences.

**Awarding agency:** Nuffield Foundation, Nuffield Lodge, Regent's Park, London N.W.1, England, on recommendation of Canadian Liaison Committee.

### 175. Rhodes Scholarships

**Field of study:** Unrestricted.

**Value:** £600 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 male students only. Candidate must be a British subject resident for at least five years in Canada, between the ages of 19 and 25 years. He must have had at least two years of university residence and may be a graduate. Moral and physical qualities as well as literacy and scholastic attainments are factors in making the awards.

**Where tenable:** Oxford University.

**Apply:** Registrar of candidate's own university or Secretary, Provincial Committee of Rhodes Scholarships.

**Awarding agency:** The Rhodes Trust, 36 Beaumont Street, Oxford, England.

### 176. Royal Academy of Arts - Sir Herbert Baker Scholarship

**Field of study:** Architecture, Sculpture, Painting, Poetic Literature (awarded for each subject in rotation and in 1953 awarded for poetic literature).

**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 professional career as an artist; awards are to enable practising young artists to travel abroad to study the interdependence of the arts.

**Where tenable:** Continent of Europe.

**Apply:** The Secretary, Royal Academy of Arts, Piccadilly, London W.1, England.

### 177. The Royal Society - Sorby Research Fellowship

**Field of study:** Unrestricted (scientific research).

**Value:** £1100 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.

### 178. The Queen's University of Belfast - Musgrave Studentships

**Field of study:** Pathology, Chemistry, Physics, Biology and Physiology.

**Value:** £150 per annum. **Number:** Not specified.

**Duration:** 1 year, renewable for a second year.

**Conditions:** Open to graduates of any university, Canadians eligible.

**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.

### 179. The Queen's University of Belfast Senior Studentships

**Field of study:** Unrestricted.

**Value:** £275 per annum. **Number:** Not specified.

**Duration:** 2 years.

**Conditions:** Available to graduates of at least one 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 June 1st.

### 180. Birmingham University - Sir Raymond Priestley Fellowship

**Field of study:** Unrestricted.

**Value:** £450 per annum plus tuition fees and return passage. **Number:** 1.

**Duration:** 3 years, reviewed annually.

**Conditions:** Available for a graduate of the University of Toronto to undertake research at Birmingham University. The Fellow should already have shown some capacity for, and interest in, research. Competition is open to both sexes and candidate may be a candidate for a higher degree and may be asked to make a contribution in seminars on his research subject. Selection is made by the University of Toronto. Accommodation, if desired, will be provided in a hall of residence.

**Where tenable:** Birmingham University.

**Apply:** Registrar, University of Toronto, Toronto, Ontario.

### 181. Cambridge University (Christ's College) - Research Studentships

**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 Cambridge, 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 July 1st.

### 182. Cambridge University (Corpus Christi College) - Donaldson Studentship

**Field of study:** Any Arts subject.

**Value:** £50 per annum, supplementable in special circumstances to maximum of £100. **Number:** 1 each year.

**Duration:** 3 years.

**Conditions:** Available to graduates of any country. Holders of the award must work towards the Ph.D. degree.

**Where tenable:** Corpus Christi College.

**Apply:** The Tutor, Corpus Christi College, Cambridge, England.

**183. Cambridge University (Downing College) — Alan Buchanan Studentship**

*Field of study:* Any faculty.

*Value:* £50 per annum. *Number:* 1 each year.

*Duration:* 3 years.

*Conditions:* Available to a person who is a registered research student of the University, or who will be accepted as such.

*Where tenable:* Downing College.

*Apply:* The Senior Tutor, Downing College, Cambridge, England.

**184. Cambridge University (Downing College) — Graham Robertson Research Fellowship**

*Field of study:* Arts and Humanities (including Fine Arts). *Value:* About £350 plus the usual privileges of a College Fellowship. *Number:* 1 only — next offer 1956.

*Duration:* 3 years.

*Conditions:* Open for advanced study and research in above fields.

*Where tenable:* Downing College.

*Apply:* The Master, Downing College, Cambridge, England.

**185. Cambridge University (Girton College) Research Fellowships**

*Field of study:* Arts and Science.

*Value:* £300 each year plus residence.

*Number:* Arts — 1; Science — 1; for 1955-56 session.

*Duration:* 3 years.

*Conditions:* Open to women graduates of any country. Offered irregularly.

*Where tenable:* Girton College.

*Apply:* The Secretary, Girton College, Cambridge, England, prior to January 15th, 1955 for 1955-56 awards.

**186. Cambridge University (Girton College) Studentships**

*Field of study:* a) Any subject; b) Mathematics, Natural Sciences or Geography; c) Botany, Classics, Italian, History and Mathematics.

*Value:* £15 to £60.

*Number:* 9 (a) — 2; b) — 2; c) — 1 each.

*Duration:* 1 year.

*Conditions:* Open to women graduates of any country.

*Where tenable:* Girton College.

*Apply:* The Secretary, Girton College, Cambridge, England, prior to May 20th.

**187. 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 £1000 per annum; free room and dinners in College may be allowed in addition.

*Number:* 1 or more (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 University. The College will permit travel or residence elsewhere if the Bye-Fellow's work would benefit thereby.

*Apply:* Gonville and Caius College, Cambridge, England.

**188. Cambridge University (Gonville and Caius College) — Rhondda Open Research Studentships**

*Field of study:* In any approved subject.

*Value:* Not exceeding £375 a year; the college may pay in addition part or all of the university and college fees due from the student.

*Number:* Normally 1 each year.

*Duration:* 2 years, renewal at direction for a third year.

*Conditions:* Candidates, who should be less than 26 years old and not members of the University, should be graduates of any university, other than Cambridge, in the British Commonwealth or Colonies, Eire or the United States; or, if they are not graduates, should show evidence of exceptional qualifications for research. (In computing the candidate's age for the purpose of this award any period spent on National Service will be deducted from his actual age).

*Where tenable:* Gonville and Caius College

*Apply:* Gonville and Caius College, Cambridge, England.

**189. Cambridge University (King's College) — Grainger Studentship**

*Field of study:* Unrestricted.

*Value:* £300 per annum. *Number:* 1.

*Duration:* 2 years — offered for 1955 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.

**190. Cambridge University (Trinity College) Commonwealth Exhibitions**

*Field of study:* Unrestricted.

*Value:* £30 to £40. *Number:* Unlimited.

*Duration:* 2 or 3 years.

*Conditions:* Available to 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, prior to April 1st.

**191. Cambridge University (Trinity College) Research Studentships**

*Field of study:* Unrestricted.

*Value:* Maximum £425. *Number:* 1 to 3.

*Duration:* 3 academic years.

*Conditions:* Available to nationals of all countries, age under 26, who hold degrees from recognized universities and have not done more than 2 years post-graduate study or research. 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, prior to April 1st.

**192. Durham Colleges in The University of Durham Research Fellowships**

*Field of study:* Research in Arts and Science.

*Value:* £600.

*Number:* 2 in each subject every 2 or 3 years.

*Duration:* 2 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.



**193. Edinburgh University - Richard Brown Scholarship**

*Field of study:* Divinity, Law, Medicine, Arts, Science and Music in rotation each year. (For 1954 the award is offered in science).

*Value:* £64. *Number:* 1. *Duration:* 1 year.

*Conditions:* Available to graduates in arts of any university, of not more than 5 years standing.

*Where tenable:* Edinburgh University.

*Apply:* Edinburgh University, South Bridge, Edinburgh 8, Scotland.

**194. Edinburgh University Research Fellowships**

*Field of study:* Science or Medicine.

*Value:* £450 to £650 per annum. *Number:* Not specified.

*Duration:* 1 academic year.

*Conditions:* Open to graduates of any university, who are qualified for original research.

*Where tenable:* Edinburgh University.

*Apply:* Matriculation Offices, Science or Medicine, Edinburgh University, Edinburgh, Scotland.

**195. University of Glasgow Scholarships for Advanced Study in Arts**

*Field of study:* Classics, Semetic Languages, English, French, German, Italian, Spanish, Celtic Languages, Slavonic Languages, Scandinavian Languages, Philosophy, History, Psychology, Economics, Politics, Mathematics, Music.

*Value:* £300. *Number:* 4. *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.

**196. University of Leeds - Frank Gott Scholarship**

*Field of study:* Unrestricted.

*Value:* £80 per annum. *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.

**197. Leicester University College - Research Scholarships**

*Field of study:* Biochemical Genetics, Botany, Chemistry, Classics, Economics, Economic History, Education, English, French, Geography, Geology, German, Government, History, Mathematics, Physics, Sociology, Statistics, Zoology.

*Value:* £275. *Number:* 4.

*Duration:* 1 year, normally renewable.

*Conditions:* Available to suitably qualified men and women graduates of recognized universities.

*Where tenable:* Leicester University College.

*Apply:* The Registrar, University College, Leicester, England, prior to June 1st.

**198. 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:* 10.

*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.

*Awarding agency:* Bedford College.

**199. 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.

**200. University of London (Queen Mary College) - College Research Studentships**

*Field of study:* Arts, Science, Engineering.

*Value:* 5 at £40, 10 at £50, 3 or more at £300 to £350 per annum. *Number:* 18 as above.

*Duration:* 15 for 1 year, renewable; 3 for 3 years.

*Conditions:* Open to competition by graduates of any Commonwealth University.

*Where tenable:* Queen Mary College.

*Apply:* Registrar's Secretary, Queen Mary College, Mile End Road, London E.1, England, prior to May 15th.

**201. 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.

*Conditions:* Awarded to enable graduates of any university to pursue a course of advanced study or research for a higher degree.

*Where tenable:* Royal Holloway College.

*Apply:* Registrar, Royal Holloway College, Englefield Green, Surrey, England.

**202. University of London (School of Oriental and African Studies) Scholarships and Exhibitions**

*Field of study:* Any branch of Oriental or African Studies.

*Value:* £40 to £150. *Number:* Not specified, 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 (£150) and Exhibitions (£50) in any branch of Oriental learning, 4 Post-graduate Exhibitions (£40) in any branch of Oriental or African studies and the Millicent Harrington Scholarship (£40) in Tibetan or other languages relevant to Buddhist studies.

*Where tenable:* London School of Oriental and African Studies.

*Apply:* The Assistant Secretary, School of Oriental and African Studies, University of London, London W.C.1, England, prior to January 31st.

### 203. University of London (Westfield College) - Post-Graduate Research Studentships

*Field of study:* Unrestricted.

*Value:* 4 at £250; 6 at £40. *Number:* 10.

*Duration:* 1 academic year.

*Conditions:* Open to women graduates of any university for advanced study and research.

*Where tenable:* Westfield College.

*Apply:* The College Registrar, Westfield College, Kidderpore Avenue, Hampstead, London N.W.3, England, early in the Lent term (January 7th to March 17th).

### 204. Newnham College - Sarah Smithson Research Fellowship

*Field of study:* Research in Philosophy or Psychology or other research promoting directly or indirectly the study of the Moral Sciences.

*Value:* £250 per annum, plus maintenance. *Number:* 1.

*Duration:* 3 years.

*Conditions:* Available to female nationals of all countries; must be university graduates.

*Where tenable:* Newnham College.

*Apply:* The Principal, Newnham College, Cambridge, England, prior to March 1st.

### 205. University College of North Staffordshire Research Studentships

*Field of study:* English Language and Literature, History, French, German, Classics, Philosophy, Political Institutions, Economics, Geography, Education, Psychology, Mathematics, Physics, Chemistry, Biology, Geology.

*Value:* £250. *Number:* Not specified.

*Duration:* 1 year, possible extension to 2.

*Conditions:* Open to qualified graduates who should have first class honours, Canadians eligible.

*Where tenable:* University College of North Staffordshire.

*Apply:* The Registrar, University College of North Staffordshire, Keele, Staffordshire, England, prior to June 15th.

### 206. University of Nottingham Research Fellowships

*Field of study:* Unrestricted.

*Value:* £600 per annum. *Number:* Not specified, several.

*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.

### 207. University of Nottingham Post-Graduate Scholarships

*Field of study:* Unrestricted.

*Value:* £300 per annum plus fee remission.

*Number:* Not specified, several.

*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.

### 208. Oxford University (Christ College) - Research Lectureships

*Field of study:* Unrestricted.

*Value:* £450 per annum, plus 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 or in 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.

*Where tenable:* Christ College.

*Apply:* The Very Rev. the Dean, Christ College, Oxford, England, prior to April 30th.

### 209. Reading University Research Fellowships

*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. degree. A further award, the Huntley and Palmer Agricultural Research Fellowship in Agriculture, Dairying or Horticulture, is offered as available.

*Where tenable:* Reading University.

*Apply:* The Registrar, The University, Reading, Berks, England, Further particulars available in February of each year.

### 210. University of Southampton Research Awards

*Field of study:* Arts, Science, Law, Economics, Engineering, Education.

*Value:* £260 per annum. *Number:* Not specified, limited.

*Duration:* 2 years, exceptional extension to 3.

*Conditions:* Open to nationals of all countries who are graduates of approved universities. Candidates should provide full information on nature of research proposed and required department of study.

*Where tenable:* Southampton University.

*Apply:* The Academic Registrar, The University, Southampton, England, prior to June 1st.

## D. OTHER COUNTRIES

### 211. Australia - Australian National University Scholarships

*Field of study:* Medicine, Physical and Social Sciences, Pacific Studies.

*Value:* £A624 plus possible additional allowance for married scholars.

*Number:* Approximately 10. *Duration:* 3 years.

*Conditions:* Available to graduates of any university who should be of Master's standing or give evidence of capacity for research.



*Where tenable:* Australian National University.  
*Apply:* The Registrar, Australian National University, Box 4, G.P.O., Canberra, A.C.T., Australia, prior to August.

**212. Australia — University of Sydney A.E. and F.A.Q. Stephens Post-Graduate Research Fellowship**

*Field of study:* Unrestricted.  
*Value:* £750. *Number:* 1. *Duration:* 1 year, renewable.  
*Conditions:* Available to graduates of all countries.  
*Where tenable:* University of Sydney.  
*Apply:* Registrar, University of Sydney, Sydney, N.S.W., Australia, prior to September 30th.

**213. Brazil — Ministry of Foreign Affairs Scholarship**

*Field of study:* Unrestricted.  
*Value:* About \$200 per month plus tuition fees.  
*Number:* 1 to Canada. *Duration:* 6 months.  
*Conditions:* Open to graduates of recognized Canadian universities or comparable institutions.  
*Where tenable:* Brazil.  
*Apply:* Secretary, National Conference of Canadian Universities, University of Saskatchewan, Saskatoon, Saskatchewan, prior to February 28th.  
*Awarding agency:* Brazilian Government.

**214. Brazil — University of Sao Paulo Scholarships**

*Field of study:* Unrestricted.  
*Value:* 5000 cruzeiros per month. *Number:* 10.  
*Duration:* 1 year (January to December).  
*Conditions:* Open to 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 da Universidade de Sao Paulo, Departamento de Cultura e Ação Social, Rua Vierira de Carvalho, 172 6º andar, Sao Paulo, Brazil, prior to August 1.

**215. Denmark — Danish Government Awards**

*Field of study:* Unrestricted.  
*Value:* D. kr. 3255 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 must be university graduates or undergraduates. A knowledge of Danish is desirable.  
*Where tenable:* Denmark.  
*Apply:* United Kingdom applications to The British Council, 65 Davies Street, London W.1, England, prior to April 30th.  
*Awarding agency:* Danish Government — Commission for Lecturerships, Ministry of Education, Copenhagen K, Denmark.

**216. Denmark — International People's College Partial Scholarships**

*Field of study:* Danish, German, English or French Languages; Scandinavian Conditions; Cultural Developments in France, Germany, United Kingdom and U.S.A.  
*Value:* D. kr. 500 plus transportation, books and partial maintenance and tuition fees.  
*Number:* 4. *Duration:* 5 months (November to March).  
*Conditions:* Available to nationals of all countries aged 20 to 30. Knowledge of Danish language not necessary but applicant must have knowledge of German, French or English.

*Where tenable:* International People's College.  
*Apply:* International People's College, Elsinore, Denmark, prior to September 1st.  
*Awarding agency:* Danish Government.

**217. France — French Government Scholarships**

*Field of study:* Unrestricted.  
*Value:* Variable from 15000 to 20000 francs per month plus tuition and partial transportation.  
*Number:* Not fixed.  
*Duration:* 1 to 10 months, renewable in special cases.  
*Conditions:* Open to graduates, men or women, of recognized Canadian universities or comparable institutions.  
*Where tenable:* France.  
*Apply:* Awards made to nominees submitted by Presidents of Canadian universities and comparable institutions, to the French Embassy in Canada.  
*Awarding agency:* French Government.

**218. France — University of Poitiers Scholarships**

*Field of study:* Law, Science, Letters.  
*Value:* 112000 French francs. *Number:* 3.  
*Duration:* 6 to 8 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.  
*Where tenable:* Université de Poitiers.  
*Apply:* M. le Recteur de l'Académie de Poitiers, Vienne, France, prior to May 1st.

**219. Germany — Bavarian Ministry of Education and Religion Scholarships**

*Field of study:* Unrestricted.  
*Value:* 200 DM per month plus tuition and transportation from German frontier to place of study.  
*Number:* About 10. *Duration:* 6 or 12 months, renewable.  
*Conditions:* Available to university graduates and students from all countries which offer similar opportunities for German students. Age limit is 20 to 30. Recipients study at universities or other institutes of higher learning in Bavaria.  
*Where tenable:* Germany.  
*Apply:* Bayerisches Beratendes Komitee für Kulturellen Austausch, Salvatorplatz 2, Munich, Germany.

**220. Germany — Bonn University Scholarships**

*Field of study:* Unrestricted.  
*Value:* 200 DM per month. *Number:* 10.  
*Duration:* 1 semester.  
*Conditions:* Available to students from most countries, age 20 to 35.  
*Where tenable:* Bonn University.  
*Apply:* Akademisches Auslandsamt der Universität Bonn, Liebfrauenweg 3, Bonn, Germany, prior to July for winter semester or February for summer semester.

**221. Germany — University of Frankfurt Scholarships**

*Field of study:* Unrestricted.  
*Value:* 200 DM per month plus tuition.  
*Number:* 2 for 1955-56.  
*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.

**222. Germany - Free University of Berlin Exchange Scholarships for Foreign Students**

*Field of study:* Medicine; Law; Philosophy; Natural, Economic and Social Sciences; Veterinary Medicine.

*Value:* 170 DM per month plus accommodation, tuition fees, books, etc. and return transportation from the German frontier to Berlin.

*Number:* 12 to 15. *Duration:* 9 to 10 months.

*Conditions:* Available to students of any university which offers similar scholarships for students of the University.

*Where tenable:* Free University of Berlin.

*Apply:* Aussenkommission der Freien Universität Berlin, Boltzmannstrasse, 4, Berlin, Germany, prior to June 1st and January 1st.

**223. Germany - German Academic Exchange Service Scholarships**

*Field of study:* Unrestricted.

*Value:* 3000 DM. *Number:* 4 to Canada for 1954-55.

*Duration:* Usually 1 academic year, renewable.

*Conditions:* Open to nationals of specified countries, Canada included, under 35 years of age, who must be graduates.

*Where tenable:* Germany.

*Apply:* Cultural Department, German Embassy, 580 Chapel Street, Ottawa, Ontario.

**224. Germany - University of Heidelberg Scholarships**

*Field of study:* Theology, Law, Medicine, Philosophy, Natural Sciences and Mathematics.

*Value:* 175 DM plus tuition fees. *Number:* 8 to 10.

*Duration:* 1 semester, renewable.

*Conditions:* Available to nationals of all countries with preference given to France, United Kingdom and U.S.A. Applicants must be qualified to undertake university studies.

*Where tenable:* University of Heidelberg.

*Apply:* Auslandsamt der Universität Heidelberg, Heidelberg, Germany, 3 months prior to beginning of semester.

**225. Germany - Kiel University Tuition Scholarships and Exchange Scholarships**

*Field of study:* Theology, Medicine, Arts, Agriculture, Law.

*Value:* Tuition fees plus maintenance.

*Number:* 10, plus 5 exchange.

*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:* Rektorat, Universität, Kiel, Germany.

**226. Iceland - Government of Iceland Scholarships**

*Field of study:* Icelandic Studies.

*Value:* 10000 Kroners. *Number:* 5. *Duration:* 1 year.

*Conditions:* Available to students from all countries.

*Where tenable:* University of Iceland.

*Apply:* Ministry of Education, Reykjavik, Iceland.

*Awarding agency:* Government of Iceland.

**227. 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.

*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.

**228. Ireland - Cultural Relations Committee of Ireland Summer School Scholarships**

*Field of study:* Irish Life and Culture.

*Value:* £35. *Number:* 20 (10 at each college).

*Duration:* 1 month.

*Conditions:* Available to nationals of all countries to enable them to attend summer courses organized by Trinity College and University College, Dublin. Applicants must be members of a university or higher educational institute.

*Where tenable:* Trinity College and University College.

*Apply:* Registrar, Trinity College, Dublin or Secretary of the Summer School, University College, Dublin, Ireland.

*Awarding agency:* The Committee.

**229. Ireland - Dublin Institute for Advanced Studies Scholarships**

*Field of study:* Celtic Studies (2), Theoretical and Cosmic Physics (5 each).

*Value:* £250 to £350 per annum. *Number:* 12.

*Duration:* 1 year, renewable.

*Conditions:* Available to nationals of all countries who must have a university degree of honours standard and must provide evidence of being able to carry out research work in subject of study.

*Where tenable:* Ireland.

*Apply:* The Registrar, Dublin Institute for Advanced Studies, 64/65 Merrion Square, Dublin, Ireland, preferably from January to March.

**230. Italy - Italian Government Vacation Scholarships**

*Field of study:* Italian Language and Civilization.

*Value:* 90000 lire plus tuition and 10000 lire for voyage.

*Number:* 2 for Canada. *Duration:* 2 months.

*Conditions:* Open to qualified Canadians. Awards are given on the recommendation of heads of Italian departments of Canadian universities (McGill and Montreal recently).

*Where tenable:* Italy.

*Apply:* Italian Embassy, Ottawa.

*Awarding agency:* Government of Italy.

**231. Netherlands - Netherlands Government Scholarship**

*Field of study:* Unrestricted.

*Value:* 2000 guilders plus exemption from university fees.

*Number:* 1. *Duration:* 9 months.

*Conditions:* Open to Canadian citizens only. University students and research workers who wish to apply for the scholarship must be pursuing graduate or post-graduate studies. Applicants wishing to secure further training in creative arts must have sufficient training and experience to enable them to enrol in an institution in the Netherlands which offers advanced work in their subject. It is recommended that the successful candidate acquire some knowledge of The Netherlands tongue before departure from Canada.



*Where tenable:* The Netherlands.

*Apply:* The Netherlands Embassy, 12 Marlborough Avenue, Ottawa, prior to June 1st.

*Awarding agency:* The Netherlands Government.

### 232. Norway - University of Oslo Summer School for American Students Scholarships

*Field of study:* Norwegian Language, Culture and Education.

*Value:* Variable, tuition or tuition and maintenance.

*Number:* Approximately 40 in 1953. *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.

### 233. Spain - Spanish Government Summer Scholarships

*Field of study:* Spanish Culture and Language.

*Value:* Not specified. *Number:* Variable.

*Duration:* 1 month.

*Conditions:* Open to nationals of specified countries, Canada included. Candidates must be recommended by a Canadian university to the Spanish Embassy in Ottawa and must have a knowledge of Spanish. Transportation costs must be paid by the student.

*Where tenable:* Spain.

*Apply:* Candidates own university. Further information from the Spanish Embassy, 149 Daly Avenue, Ottawa, Ontario.

*Awarding agency:* Government of Spain, Department of Cultural Relations.

### 234. Sweden - Swedish Institute for Cultural Relations with Foreign Countries Scholarships

*Field of study:* Unrestricted.

*Value:* 3200 Swedish Kronors plus 2370 Swedish Kronors as travel allowance.

*Number:* 1 to Canada. *Duration:* 8 months.

*Conditions:* Candidate must be a university graduate qualified to pursue advanced study and must have a knowledge of English, French or German, and should be from 20 to 40 years of age. Award will be offered for 1955-56 only after decision by the awarding agency.

*Where tenable:* Sweden.

*Apply:* Legation for Sweden, 720 Manor Road, Rockcliffe Park, Ontario.

*Awarding agency:* The Swedish Institute, 42, Kungsgaten, Stockholm 3, Sweden.

### 235. Switzerland - Exchange Scholarships

*Field of study:* Unrestricted.

*Value:* Usually tuition or a sum of money to facilitate study in Switzerland.

*Number:* Not specified. *Duration:* Usually 2 semesters.

*Conditions:* Open to graduates of Canadian universities with sufficient knowledge of French or German to follow courses in these languages. Candidates should be recommended by their own university which should be prepared to offer facilities for a Swiss student in exchange. The Swiss Legation in Canada forwards the applications for consideration by a Swiss committee.

*Where tenable:* Switzerland - any of the 9 universities.

*Apply:* Candidates own university. Further information from the Legation of Switzerland, Ottawa, Ontario.

### 236. 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 Canadian students studying at a South African University.

*Where tenable:* Union of South Africa.

*Apply:* National Council for Social Research, Department of Education, Arts and Science, New Standard Bank Buildings, Pretoria, Transvaal, South Africa, prior to August 31st and March 31st.

*Awarding agency:* Government of the Union of South Africa.

### 237. 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 students studying for Master's and Doctor's degrees who show promise of becoming competent research workers. 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, New Standard Bank Buildings, Pretoria, Transvaal, South Africa, prior to August 31st and March 31st for bursaries and August 31st for senior bursaries.

*Awarding agency:* Government of the Union of South Africa.

### 238. Union of South Africa - Rhodes University - Hugh Le May Fellowship

*Field of study:* Philosophy, Theology, Classics, History, Languages, Political Theory, Law.

*Value:* £700 plus room and board, if desired, at the University.

*Number:* 1. *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, Grahamstown, South Africa, prior to May 15th.

**239. 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 of countries desiring to establish exchange scholar-  
ships. Candidates should have some knowledge of Serbo-  
croatian.

*Where tenable:* Yugoslavia.

*Apply:* Embassy of Yugoslavia, Ottawa, Ontario.

*Awarding agency:* Government of Yugoslavia.



## SECTION II. AWARDS IN THE HUMANITIES

### A. CANADA

#### 240. Canada Foundation — Canadian Amateur Hockey Association Scholarships

*Field of study:* Drama, Painting, Musical Composition.  
*Value:* \$500 to \$2000; total available \$4000.  
*Number:* Usually 2 to 4. *Duration:* 1 year.  
*Conditions:* Candidate must be a Canadian citizen from 20 to 30 years of age and an advanced student in 1 of the above arts who has given evidence that further training abroad will be worth-while.  
*Where tenable:* Countries other than Canada.  
*Apply:* The Director, The Canada Foundation, 56 Sparks Street, Ottawa 4, Ontario, prior to June 15th.  
*Awarding agency:* Canada Foundation Management Committee.

#### 241. Humanities Research Council of Canada Pre-Doctoral Fellowships

*Field of study:* Language, Literature, Philosophy or History.  
*Value:* \$500 to \$2000. *Number:* 10 to 20.  
*Duration:* 1 year or less.  
*Conditions:* Candidate must be a Canadian citizen or plan to study at a Canadian institution and must have completed at least one year, preferably two years, of post-graduate work. Other things being equal, preference shall be given to candidates who thereby will be enabled to complete their post-graduate programmes. The fellowship may be awarded for the completion of the candidate's thesis or the continuation of his post-graduate study at an approved institution.  
*Where tenable:* Unrestricted.  
*Apply:* Secretary, Humanities Research Council of Canada, 661 Island Park Drive, Ottawa, Ontario, prior to January 15th.  
*Awarding agency:* Humanities Research Council of Canada.

#### 242. Royal Society of Canada Scholarships

*Field of study:* Humanities.  
*Value:* Pre-doctoral \$1500; Post-doctoral \$2500.  
*Number:* Variable.  
*Duration:* 1 year, renewable on approval.  
*Conditions:* Candidate must be a graduate of a Canadian university or college or equivalent institution in Canada possessing adequate facilities in his particular subject. He may or may not have the Ph. D. degree or its equivalent. A subject of investigation must have been selected and preliminary work done on it. Evidence must be given of the candidate's ability to carry out the project. This award cannot be given to assist in meeting course or examination requirements for the Ph. D. but is given to enable Canadian students of proven competence to carry out investigations which promise significant contribution to knowledge and to improve thereby their training and experience. No age limit is imposed but preference shall be given to candidates under 35 years of age.

*Where tenable:* At institutions outside Canada approved by the Research Scholarships Board of the Royal Society of Canada.

*Apply:* The Secretary, Royal Society of Canada, National Research Council Building, Sussex Street, Ottawa, Ontario, prior to January 1st.

*Awarding agency:* Royal Society of Canada.

#### 243. Queen's University — George MacBeth Milligan Fellowship

*Field of study:* Philosophy.  
*Value:* \$400, may carry an additional award to total \$750. *Number:* 1. *Duration:* 1 academic year.  
*Conditions:* Open to graduates of any university qualified to carry on independent research in philosophy. Tutorial or other work may be required of the fellow.  
*Where tenable:* Queen's University.  
*Apply:* The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

#### 244. University of Toronto — Dr. Mercer Scholarship

*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.

#### 245. University of Toronto — George Paxton Young Memorial Fellowship

*Field of study:* Philosophy.  
*Value:* Not specified (includes tuition). *Number:* 1.  
*Duration:* 1 academic year, tenable in 1955-56 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.

#### 246. University of Toronto (Trinity College) — James C. Cumming Scholarship

*Field of study:* Humanities.  
*Value:* \$750. *Number:* 1. *Duration:* 1 academic year.  
*Conditions:* Open to graduates of approved universities. Grantee must reside at Trinity College and give some assistance in teaching.  
*Where tenable:* University of Toronto.  
*Apply:* Registrar, Trinity College, Toronto 5, Ontario.  
*Awarding agency:* Trinity College.

## B. UNITED STATES

### 247. National Council of the Churches of Christ in the U.S.A. Theological Scholarships

*Field of study:* Theology and related fields of study.  
*Value:* Covers transportation, maintenance, tuition, etc.  
*Number:* 40. *Duration:* 1 academic year.  
*Conditions:* Candidates must be graduate students preparing for service under Protestant or Orthodox Church auspices, as pastors, teachers or specialists in some related field; must show outstanding abilities and promise of significant leadership; age preferably under 30.  
*Where tenable:* United States.  
*Apply:* National Council of the Churches of Christ in the U.S.A. (Department of Ecumenical Relations), 297 Fourth Avenue, New York 10, N.Y., prior to December 1st.  
*Awarding agency:* National Council of the Churches of Christ in the U.S.A.

### 248. University of Detroit Fellowships

*Field of study:* English.  
*Value:* \$1050 plus 50 per cent of fees.  
*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 Graduate School, University of Detroit, 4001 McNichol's Road, Detroit 21, Michigan, early in February.  
*Awarding agency:* University of Detroit.

### 249. Duke University Fellowships, Scholarships and Assistantships

*Field of study:* Liberal Arts.  
*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 March 1st.

### 250. 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, Connecticut.  
*Apply:* Hartford Seminary Foundation, Hartford 5, Connecticut.

### 251. Syracuse University Pre-Doctoral Fellowships

*Field of study:* College Teaching in Humanities.  
*Value:* \$1600. *Number:* 3. *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:* Dr. Edwin H. Cady, English Department, Hall of Languages, Syracuse University, Syracuse 10, New York, prior to March 1st.  
*Awarding agency:* Syracuse University.

## C. UNITED KINGDOM

### 252. Cambridge University - Jebb Scholarship

*Field of study:* Literary study and examination in Greek and Latin or in one of these languages with English or some other European language and literature.  
*Value:* £100. *Number:* 1. *Duration:* 2 years.  
*Conditions:* Available to British subjects who have graduated with honours either in Classics, or in Greek or Latin together with some other European language and literature, in a university recognized by Cambridge as an Associated Institution 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, prior to June.

### 253. Cambridge University (Gonville and Caius College) - S.A. Cook-Bye Fellowships

*Field of study:* Any study relating to the Old Testament, the Philosophy of Religion, or the Comparative Study of Religion.  
*Value:* £500 to £1000, maintenance 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 the University.  
*Where tenable:* Cambridge, with possible travel elsewhere.  
*Apply:* Gonville and Caius College, Cambridge, England.

### 254. University of Durham (King's College)- Annabella Winship Smiles Studentship

*Field of study:* Fine Arts.  
*Value:* Minimum £200. *Number:* 1. *Duration:* 1 year.  
*Conditions:* Available to graduates in fine arts, with preference to graduates of the University of Durham.  
*Where tenable:* Unrestricted.  
*Apply:* The Registrar, King's College, Newcastle-upon-Tyne 1, England, prior to May 15th.

### 255. Edinburgh University - Andrew A. Fraser Scholarship

*Field of study:* Music.  
*Value:* £80. *Number:* 1. *Duration:* 1 year.  
*Conditions:* Available to Bachelors of Music of the year of the award or the year before who are of Scottish parentage and who intend to make any branch of music their profession.  
*Where tenable:* Unrestricted.  
*Apply:* Edinburgh University, South Bridge, Edinburgh 8, Scotland.

### 256. 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 1955.  
*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 two 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.

**257. University of London (Bedford College for Women) - Susan Stebbing Studentship**

*Field of study:* Philosophy.

*Value:* £100 per annum. *Number:* 1 every 2 or 3 years.

*Duration:* 1 year.

*Conditions:* Available to female university graduates suitably qualified to undertake post-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.

**258. University of Manchester Research Studentships in Arts**

*Field of study:* Arts.

*Value:* £250 to £300. *Number:* Unspecified.

*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, England, prior to July 1st.

**D. OTHER COUNTRIES**

**259. France - Institut Collégial d'Études Françaises**

*Field of study:* French Civilization.

*Value:* Variable, part of maintenance and tuition.

*Number:* Not specified.

*Duration:* 1 or 2 weeks (in August for professors and researchers, in October for students).

*Conditions:* Open to nationals of all countries who must be professors of French literature, specialists in French affairs or students in French universities.

*Where tenable:* The Institute.

*Apply:* Institut collégial d'études françaises, Secrétariat, 33, boulevard de Courcelles, Paris-8<sup>e</sup>, France.

**260. France - UNESCO Fellowships for Writers, Composers, and Visual Artists**

*Field of study:* Visual Arts, Creative Literature, Musical Composition.

*Value:* \$130 to \$300 plus tuition fees, books and payment of special facilities necessary to undertake the work of the fellowship (e.g. rent of studio). Transportation will be paid by UNESCO to the extent that it cannot be paid by the recipient country. *Number:* 10.

*Duration:* 6 months.

*Conditions:* Available to nationals of selected Member States of UNESCO. In 1953-54 Canada was offered an award in visual arts. Candidates must be creative artists of recognized merit in their own countries, age limit 45.

*Where tenable:* Unrestricted.

*Apply:* Ministry of Education or Ministry of Foreign Affairs in candidate's own country.

*Awarding agency:* United Nations Educational, Scientific and Cultural Organization, Paris 16, France.

**261. Italy - Italian University for Foreign Students Scholarships**

*Field of study:* Philosophy and Romance Languages.

*Value:* 25000 to 50000 lira. *Number:* About 75.

*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 Foreign Students.

*Apply:* Candidate's own university or Consiglio Direttivo dell' Università Italiana per Stranieri, Palazzo Galenga, piazza Fortebraccio, Pérouse, Italy.

**262. Japan - Ryukoku University Fellowship**

*Field of study:* General Buddhism and Shin Buddhism.

*Value:* Maintenance and tuition. *Number:* 1.

*Duration:* Not specified.

*Conditions:* Available to male nationals of all countries, age 20 to 30. Applicants must be university graduates who have written a thesis pertaining to Buddhism. The award is intended to train the recipient to enter the priesthood of the Honpa-Hongwanji Pure Land Sect of Buddhism.

*Where tenable:* Japan.

*Apply:* Rev. Chitoku Morikawa, President of Ryukoku University, Kyoto, Japan.

**263. Spain - Spanish Government Philology Scholarships**

*Field of study:* Spanish Philology.

*Value:* 1500 pesetas monthly. *Number:* Variable.

*Duration:* 4 months.

*Conditions:* Open to professors of Spanish in Canadian and other universities for courses especially designed for foreign professors of Spanish. Transportation costs must be paid by recipient.

*Where tenable:* University of Salamanca.

*Apply:* Candidate's own university. Further details from the Spanish Embassy, 149 Daly Street, Ottawa, Ontario.

*Awarding agency:* Government of Spain, Department of Cultural Relations.

**264. Switzerland - School of Languages Entrance Scholarships**

*Field of study:* Languages.

*Value:* 1000 Swiss francs. *Number:* 1.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to nationals of all countries aged 17 to 25 years, by competition.

*Where tenable:* Switzerland.

*Apply:* École de langues, La Tour-de-Peilz, Vaud, Switzerland, prior to May 1st.

**265. Switzerland - World Council of Churches Fellowships**

*Field of study:* Theology and allied fields such as Christian Education.

*Value:* Varied according to need. *Number:* About 100.

*Duration:* 1 academic year.

*Conditions:* Available to nationals of Canada, U.S.A. and European countries, age preferably under 30. Preference is given to students who have completed their basic education in their profession.

*Where tenable:* Unrestricted.

*Apply:* Scholarship Committee, Department of Inter-Church Aid and Service to Refugees, World Council of Churches, 17 Route de Malagnou, Geneva, Switzerland, prior to January 1st.

**266. Switzerland -- World Council of Churches Scholarships**

*Field of study:* Theology.

*Value:* Maintenance and tuition. *Number:* 11.

*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 awards 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:* Germany (10) and Italy (1).

*Apply:* 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.



### SECTION III. AWARDS IN THE SOCIAL SCIENCES AND RELATED FIELDS

#### A. CANADA

##### 267. Viscount Bennett Trust Fund Scholarship

*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, 88 Metcalfe Street, Ottawa, Ontario, prior to December 31st.

*Awarding agency:* The Canadian Bar Association.

##### 268. Canadian Federation of University Women Professional Fellowship

*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 one 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 Virginia Cameron, Chairman, Fellowship Committee, Canadian Federation of University Women, McGill University, Montreal, P.Q., prior to February 1st.

*Awarding agency:* Canadian Federation of University Women.

##### 269. Canadian Geographical Society National Scholarships

*Field of study:* Geography.

*Value:* \$250. *Number:* 6. *Duration:* 1 academic year.

*Conditions:* Applicant must be a Canadian, registered in the final year of the undergraduate course, or in a graduate course, in geography. He must be able to demonstrate outstanding academic ability, or have had teaching experience, in geography. Field experience will be a factor in assessment of merit.

*Where tenable:* Any Canadian university giving a degree course in geography.

*Apply:* Executive Secretary, Canadian Geographical Society, 54 Park Avenue, Ottawa, Ontario, prior to January 15th.

*Awarding agency:* Canadian Geographical Society.

##### 270. Canadian Social Science Research Council Pre-Doctoral Fellowships

*Field of study:* Social Sciences.

*Value:* \$500 to \$2000. *Number:* About 20.

*Duration:* 1 year or less.

*Conditions:* Candidate must have completed at least 1 year and preferably 2 years of post-graduate study prior to making application for award.

*Where tenable:* Unrestricted.

*Apply:* Secretary, Canadian Social Science Research Council, 661 Island Park Drive, Ottawa, Ontario, prior to January 10th.

*Awarding agency:* Canadian Social Science Research Council.

##### 271. Canadian Tax Foundation — M.L. Gordon Fellowships

*Field of study:* Canadian Public Finance.

*Value:* Senior \$1500; Junior \$750. *Number:* 2.

*Duration:* 1 year.

*Conditions:* Candidate for a junior award must be registered for a Master's degree, at a Canadian university, in economics, law or accounting and must prepare a thesis directly pertaining to Canadian public finance. Candidate for the senior award must be proceeding to a Doctorate under similar conditions.

*Where tenable:* A Canadian university.

*Apply:* Director, Canadian Tax Foundation, 4 Carlton Street, Toronto 2, Ontario.

*Awarding agency:* Canadian Tax Foundation.

##### 272. J.W. Dafoe Fellowship

*Field of study:* International Relations.

*Value:* \$2000. *Number:* 1. *Duration:* 1 year.

*Conditions:* Available to nationals of any country, possessing Master's degree or evidence of concrete professional achievement.

*Where tenable:* For Canadians, abroad; for nationals of other countries, in Canada.

*Apply:* Secretary, J.W. Dafoe Foundation, University of Manitoba, Winnipeg, Manitoba, prior to March 15th.

##### 273. Imperial Oil Company Limited Graduate Research Fellowship

*Field of study:* Economics, Industrial Relations or Business Administration.

*Value:* \$1250. *Number:* 1. *Duration:* Maximum of 3 years.

*Conditions:* Open to graduates of any approved Canadian university who are qualified to undertake research leading to a Master's or Doctor's degree in the above fields of study.

*Where tenable:* Unrestricted.

*Apply:* Candidates are nominated by their own university, prior to June 1st.

*Awarding agency:* Candidate's university for Imperial Oil Company Limited.

##### 274. Imperial Order Daughters of the Empire Overseas Scholarships (Provincial)

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

*Value:* \$2000. *Number:* 9.

*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 Educational Secretary, Imperial Order Daughters of the Empire, 18 Lowther Avenue, Toronto 4, Ontario, or the Provincial Secretary of the Order in the candidate's own province, prior to October 15th.

*Awarding agency:* I.O.D.E. Committee of Selection in each province.

## **275. National Research Council of Canada Awards in Psychology**

*Field of study:* Psychology.

*Value:* Bursaries \$800, Studentships \$1100, Fellowships \$1400 special scholarships for students required to work outside Canada include a special travelling allowance, as well as the basic award.

*Number:* Not specified.

*Duration:* 1 year. Fellowships renewable to 2 years, maximum for any person 3 years.

*Conditions:* Candidate must be a British subject not more than 30 years of age, except in the case of war veterans. He must be a bona fide graduate of a Canadian university. Applicants for a bursary must have won high distinction in undergraduate studies; for a studentship must have had 1 year of experience in research after graduation; and for a fellowship must have given distinct evidence of ability to conduct independent research.

*Where tenable:* At Canadian universities with facilities for research in particular field of studies undertaken. In the case of special scholarships for study outside Canada the institution chosen must be approved by the National Research Council.

*Apply:* Awards Officer, National Research Council of Canada, Sussex Street, Ottawa, Ontario, prior to February 1st.

## **276. Princess Alice Foundation Fund Scholarships**

*Field of study:* Youth Leadership.

*Value:* \$1200.

*Number:* 1 or more each year awarded on a regional basis.

*Duration:* 1 academic year.

*Conditions:* Candidate must be a Canadian woman, a graduate of an approved university, with at least 1 year of professional experience after graduation. Applicant must give evidence of participation in some cultural and physical activities and must have given some sustained voluntary community service. High standards of health and personal ethics are required. Preference given to candidates under 35 years of age. Accepted candidates must agree to give 2 years of service on a professional level in Canada after completion of course.

*Where tenable:* At institutions approved by the Director of the Foundation.

*Apply:* The Princess Alice Foundation Fund, Box 175, The Senate, Ottawa, Ontario, prior to May 1st.

*Awarding agency:* Directors of the Foundation on recommendation of the Selection Committee.

## **277. Royal Society of Canada Scholarships**

*Field of study:* Social Sciences.

*Value:* Pre-doctoral \$1500; Post-doctoral \$2500.

*Number:* Not specified.

*Duration:* 1 year, renewable on approval.

*Conditions:* Candidate must be a graduate of a Canadian university or college, or an equivalent institution in Canada possessing adequate facilities in his particular subject. He may or may not have the Ph. D. degree or its equivalent. A subject of investigation must have been selected and preliminary work done on it. Evidence must be given of the candidate's ability to carry out the project. The award cannot be given to assist in meeting requirements for the Ph. D. degree, but to enable Canadian students to carry out investigations which promise significant contributions to knowledge, and to improve thereby their training and experience. No age limit is imposed but preference shall be given to candidates under 35.

*Where tenable:* At institutions outside Canada approved by the Research Scholarships Board of the Royal Society of Canada.

*Apply:* The Secretary, Royal Society of Canada, National Research Council Building, Sussex Street, Ottawa, Ontario, prior to January 1st.

*Awarding agency:* Royal Society of Canada.

## **278. Carleton College Public Administration Fellowships and Bursaries**

*Field of study:* Public Administration.

*Value:* 2 at \$1250; 1 at \$1000; 2 at \$750. Fellows with dependents may apply in addition for bursaries of up to \$1000. *Number:* 5. *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 College.

*Where tenable:* Carleton College.

*Apply:* The Director, School of Public Administration, Carleton College, Ottawa, Ontario, prior to April 1st.

## **279. Carleton College Public Administration Scholarships**

*Field of study:* Public Administration.

*Value:* \$500. *Number:* 5. *Duration:* 1 academic year.

*Conditions:* Available to university graduates with the required social science background, who are candidates for the Diploma in Public Administration at the College. Holders of these scholarships may apply for the M.A. fellowships the following year.

*Where tenable:* Carleton College.

*Apply:* The Director, School of Public Administration, Carleton College, Ottawa, Ontario, prior to April 1st.

## **280. McGill University - Bronfman Fellowships**

*Field of study:* Commerce or Economics.

*Value:* \$1200. *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 since January 1st, 1940. 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 May 1st.

## **281. McGill University - Alexander Mackenzie Fellowship**

*Field of study:* Political Science.

*Value:* \$950. *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 May 1st.

**282. Queen's University - Sir James Aikins Fellowship**

*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.

*Where tenable:* Queen's University.

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

**283. Queen's University - Clarence J. Hicks Memorial Fellowship**

*Field of study:* Industrial Relations.

*Value:* \$600, plus possible additional award to total \$750.

*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:* Department of Industrial Relations, Queen's University, Kingston, Ontario, prior to March 1st.

**284. Queen's University - Western Ontario Graduate Fellowship in History**

*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.

*Where tenable:* Queen's University.

*Apply:* Department of History, Queen's University, Kingston, Ontario, prior to March 1st.

**285. University of Toronto - Maurice Cody Research Fellowship**

*Field of study:* Canadian Economics.

*Value:* \$1500. *Number:* 1.

*Duration:* 1 year, renewable to 2.

*Conditions:* Open to graduates of any approved university. Preference given to graduates of the University.

*Where tenable:* University of Toronto.

*Apply:* The Registrar, University of Toronto, Toronto, Ontario, prior to March 1st.

**286. University of Toronto - M.M. Cohen Scholarship**

*Field of study:* Social Work.

*Value:* \$200. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Open to students proceeding to a Master's degree in social work at the University who have given evidence of special interest and ability in group work.

*Where tenable:* University of Toronto.

*Apply:* Secretary, School of Social Work, University of Toronto, Toronto, Ontario, prior to March 1st.

**287. University of Toronto - I.O.D.E. Scholarship in Modern History**

*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.

**288. University of Toronto - Cornelius Arthur Masten Fellowship in Law**

*Field of study:* Law.

*Value:* \$150. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Applicant must be qualified to register for the degree of LL.M. or D. Jur. in the School of Graduate Studies.

*Where tenable:* University of Toronto.

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

**289. University of Toronto - 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, Ontario, prior to March 1st.

**290. University of Toronto - Mary Jane Felker Fellowship**

*Field of study:* Business Administration.

*Value:* \$2400. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Applicant must hold a Master's degree in commerce or business administration, must register in the School of Graduate Studies, and must devote full time to research under the direction of the Institute of Business Administration.

*Where tenable:* University of Toronto.

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

**291. University of Toronto - Sidney Hillman Memorial Award**

*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.

**292. University of Toronto - W. L. Mackenzie King Fellowship in International Relations**

*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.

**293. University of Toronto - Kresge Fellowship**

*Field of study:* Business Administration, preferably Marketing.

*Value:* \$1200. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Open to a graduate of any university who proposes to carry on work leading to the Master of Commerce or the Ph. D. degree. Preference will be given to students who wish to place special emphasis on marketing.

*Where tenable:* University of Toronto.

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

**294. University of Toronto - Alexander Mackenzie Research Fellowships**

*Field of study:* Political Science and History.

*Value:* \$500 plus free 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.

**295. University of Toronto - National Council of Jewish Women Scholarship**

*Field of study:* Social Work.

*Value:* \$200. *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, Ontario, prior to March 1st.

**296. University of Toronto - William Pakenham Fellowship**

*Field of study:* Education.

*Value:* \$3000. *Number:* 1.

*Duration:* 1 academic year, renewable to 2 years.

*Conditions:* Applicants must be residents of Ontario, holding a Bachelor's degree, a teacher's certificate valid in any province of Canada and having credit for some course or courses in education.

*Where tenable:* University of Toronto or some other university approved by the Senate.

*Apply:* Secretary, Ontario College of Education, Toronto, Ontario, prior to March 1st.

**297. University of Toronto - Benjamin Sadowski Scholarship**

*Field of study:* Social Work.

*Value:* \$125. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Open to students registered in the School of Graduate Studies who are proceeding to the degree of Master of Social Work.

*Where tenable:* University of Toronto.

*Apply:* Secretary, School of Social Work, University of Toronto, Toronto, Ontario, prior to March 1st.

**298. University of Toronto - 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, Ontario, prior to March 1st.

**299. University of Toronto - James William Woods Fellowship**

*Field of study:* Business Administration.

*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.

*Where tenable:* University of Toronto.

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

**300. University of Western Ontario - C.O.T.C. Memorial Fellowship**

*Field of study:* Military study in History, Geography or Economics.

*Value:* \$800. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Open to graduates of any Canadian university living in Canada.

*Where tenable:* University of Western Ontario.

*Apply:* Dean of Graduate Studies, University of Western Ontario, London, Ontario, prior to May 1st.

**301. University of Western Ontario - Sir Arthur Currie Memorial Fellowship**

*Field of study:* Social Sciences, preferably Economics.

*Value:* \$500. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Open to graduates of any Canadian university.

*Where tenable:* University of Western Ontario, except for graduates of the University who may attend any other approved university designated by grantee.

*Apply:* Dean of Graduate Studies, University of Western Ontario, London, Ontario, prior to May 1st.

**302. University of Western Ontario - J. William Horsey Fellowships**

*Field of study:* Food Distribution.

*Value:* \$500 to \$1500 depending on number of applicants.

*Number:* 1, 2, or 3 each year. *Duration:* 1 year.

*Conditions:* Open to graduates in business administration or commerce from any approved Canadian university.

*Where tenable:* University of Western Ontario.

*Apply:* Registrar, University of Western Ontario, London, Ontario, prior to May 1st.



## B. UNITED STATES

### 303. American Home Economics Association - Helen W. Atwater International Fellowship

*Field of study:* Home Economics.

*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. 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, Washington 9, D.C., during the fall preceding the academic year the Fellowship is desired.

*Awarding agency:* The Association.

### 304. 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:* \$1000. *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.

### 305. American Lutheran Church (Board for Christian Social Action) Social Work Scholarships

*Field of study:* Social Work, preferably Family or Child Welfare.

*Value:* \$1000. *Number:* 6.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to any Lutheran graduate of an accredited college or university who has been accepted into an accredited graduate school of social work. Must complete 2 years of service in a Lutheran welfare agency approved by the Board for Christian Social Action. Preference given to members of the American Lutheran Church.

*Where tenable:* Any recognized school of social work in the United States or Canada.

*Apply:* Board for Christian Social Action, American Lutheran Church, 57 East Main Street, Columbus 15, Ohio, at least 4 months before the opening of the academic year.

*Awarding agency:* The Board, on behalf of the Women's Missionary Federation, American Lutheran Church.

### 306. Carnegie Corporation of New York Grants-in-Aid for Travel and Study

*Field of study:* Law, Government, Economics, Political Science, Sociology, International Affairs, as well as History, Anthropology and Psychology in their current social aspects and Agriculture and Education in their broader aspects.

*Value:* Variable. *Number:* Not specified.

*Duration:* Minimum of 4 months for principal grants; not specified for supplementary grants.

*Conditions:* Available to persons in certain Commonwealth countries, Canada included, who hold positions of considerable responsibility, chiefly in universities, for travel and study abroad. Preference is given to those whose work in teaching, research or administration is primarily concerned with problems of human relationships. It is expected that candidates will have completed all formal education, that they will know clearly the programme of visits they wish to undertake and will return to their posts informed and invigorated.

*Where tenable:* U.S.A., British Commonwealth and elsewhere.

*Apply:* British Dominions and Colonies Fund, Carnegie Corporation of New York, 522 Fifth Avenue, New York 18, N.Y., 6 to 9 months before start of proposed travel.

*Awarding agency:* Carnegie Corporation of New York.

### 307. Educational Testing Service Research Fellowships in Psychometrics

*Field of study:* Psychology, Psychometrics.

*Value:* \$2500. *Number:* 2. *Duration:* 11 months.

*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 13th.

*Awarding agency:* Educational Testing Service.

### 308. Evangelical Lutheran Church (Board of Charities) Scholarships

*Field of study:* Social Work.

*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.

*Apply:* Dr. M.A. Dahlen, Executive Secretary, Board of Charities, Evangelical Lutheran Church, 422 South Fifth Street, Minneapolis, Minnesota. No final date for filing.

*Awarding agency:* Board of Charities, The Evangelical Lutheran Church.

### 309. Institute of World Affairs Scholarships

*Field of study:* Political Science, Economics, Psychology of Nations.

*Value:* \$150 to \$300 maximum. *Number:* About 30.

*Duration:* 8 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, 522 Fifth Avenue, Room 831, New York 36, N.Y., prior to April 30th.

*Awarding agency:* Institute of World Affairs.

### 310. Inter-American Law Institute Fellowships

*Field of study:* Law (Anglo-American Law on a comparative basis).

*Value:* \$1500 plus tuition and in some cases a travelling allowance.

*Number:* 12 to 15, Canadian quota not specified.

*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 leadership in public affairs.

*Where tenable:* United States.

*Apply:* Institute of International Education, 1 East 67th Street, New York 21, N.Y., prior to April 15th.

*Awarding agency:* The Inter-American Law Institute, New York University Law Centre, Washington Square, New York, N.Y.

### 311. Kappa Kappa Gamma Fraternity - Charlotte Goddard Counselor Scholarships

*Field of study:* Counseling.

*Value:* \$350 minimum, possibly room and board.

*Number:* Several. *Duration:* 1 academic year, renewable.

*Conditions:* Available to graduate and undergraduate members of the Fraternity with experience in chapter organization and campus activities. Recipient is required to assist the local chapter, with selection of institution based on her study needs. Housed chapters supplement the award by giving room and board.

*Where tenable:* Universities with Kappa Kappa Gamma chapter.

*Apply:* National Headquarters, Kappa Kappa Gamma Fraternity, 530 East Town Street, Columbus 16, Ohio, prior to April 1st.

*Awarding agency:* The Fraternity.

### 312. 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 Mrs. Eileen R. Cunningham, Vanderbilt Medical Library, Nashville 4, Tennessee, prior to March 1st.

*Awarding agency:* Medical Library Association.

### 313. Nieman Foundation Fellowship

*Field of study:* Journalism.

*Value:* Not specified - usually equivalent to salary.

*Number:* 1 to Canada. *Duration:* 1 year.

*Conditions:* Open to a Canadian newspaperman for study, while on leave of absence from his newspaper, for background for his journalistic work. Ordinarily, applicants should be under 35 years of age. They must have at least 3 years of journalistic experience.

*Where tenable:* Harvard University.

*Apply:* Curator, Nieman Foundation for Journalism, 44 Holyoke House, Cambridge 38, Massachusetts.

*Awarding agency:* The Carnegie Corporation - selection made by the Associated Press Managing Editors Association.

### 314. Social Science Research Council (Washington) Research Training Fellowships

*Field of study:* Social Sciences.

*Value:* Variable, average about \$3000. *Number:* About 40.

*Duration:* 1 year, renewable.

*Conditions:* Open to nationals of Canada and the United States. Candidates for pre-doctoral awards must not be over 30 years of age and for post-doctoral awards not over 35 years of age.

*Where tenable:* Unrestricted.

*Apply:* Social Science Research Council, 726 Jackson Place N.W., Washington 6, D.C.

*Awarding agency:* Committee on Social Science Personnel, appointed annually by the Social Science Research Council.

### 315. The United Lutheran Church in America (Board of Social Missions) Scholarships

*Field of study:* Social Work.

*Value:* Up to \$900. *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. C. Franklin Koch, Executive Secretary, Board of Social Missions, The United Lutheran Church in America, 231 Madison Avenue, New York 16, N.Y., prior to March 15th.

*Awarding agency:* The Board of Social Missions, The United Lutheran Church in America.

### 316. United Nations - International Bank for Reconstruction and Development General Training Programme

*Field of study:* Bank History, including general purposes, operating policies and procedures.

*Value:* \$275 per month. *Number:* Maximum of 8.

*Duration:* 11 months (January 15th to December 15th).

*Conditions:* Available to nationals of countries that are members of the International Bank, age limit 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., prior to August 1st.

*Awarding agency:* United Nations - the Bank.



**317. United Nations Technical Assistance Administration Fellowships in Public Administration**

*Field of study:* Practical training in Public Administration.

*Value:* Living allowance, allowance for travel in country of study and for books, etc., plus such balance of travel costs to the host country as the recipient government is unable to pay. *Number:* About 60.

*Duration:* About 3 months.

*Conditions:* Available to candidates nominated by their governments and who are intermediate or senior civil servants. They should have at least 10 years' experience as active civil servants in any phase of the public administration of their country.

*Where tenable:* Countries with special facilities for advanced training.

*Apply:* Candidate's own government.

*Awarding agency:* United Nations Technical Assistance Administration.

**318. United Nations Technical Assistance Administration Scholarships in Public Administration**

*Field of study:* Practical and academic training in Public Administration.

*Value:* Living allowance, allowance for travel in country of study and for books, etc., plus such balance of travel costs to the host country as the recipient government is unable to pay. *Number:* About 20.

*Duration:* 1 academic year.

*Conditions:* Available to promising junior civil servants nominated by their own governments.

*Where tenable:* Countries with special facilities for advanced training.

*Apply:* Candidate's own government.

*Awarding agency:* United Nations Technical Assistance Administration.

**319. United Nations Technical Assistance Administration Social Welfare Scholarships**

*Field of study:* Social Welfare Services and Social Development.

*Value:* Transportation, maintenance, tuition fees, books, etc. *Number:* About 115. *Duration:* Usually 6 months.

*Conditions:* Available to nationals of all countries and areas in need of international training assistance in inaugurating and developing services throughout the social field. Age limit is 55. The candidate must have academic and/ or technical training and some practical experience in a branch of social welfare activities and must have present and/ or future employment on a senior level in a branch of social welfare or related activities.

*Where tenable:* Unrestricted.

*Apply:* Relevant government department in candidate's own country.

*Awarding agency:* United Nations Technical Assistance Administration.

**320. Wenner-Gren Foundation for Anthropological Research Pre-Doctoral and Post-Doctoral Fellowships**

*Field of study:* Anthropology (Social, Cultural, Physical and Pre-historic).

*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.

**321. The American University Graduate Awards**

*Field of study:* Business Administration, Communication, Economics, Education, History, International Relations and Organization, Mathematics, Political Science and Public Administration, Psychology, Sociology and Anthropology, Statistics.

*Value:* Varied - tuition to \$1500. *Number:* 27 or more.

*Duration:* 1 academic year.

*Conditions:* Open to qualified graduates, Canadians eligible.

*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 15th.

**322. The American University - Massey Foundation Fellowships**

*Field of study:* Business Administration, Communication, Economics, Education, History, International Relations and Organization, Mathematics, Political Science and Public Administration, Psychology, Sociology and Anthropology, Statistics.

*Value:* \$1800. *Number:* 2. *Duration:* 1 academic year.

*Conditions:* Open to advanced graduate students who are Canadian citizens.

*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 15th.

**323. University of Detroit Fellowships**

*Field of study:* Social Sciences.

*Value:* Psychology \$1150 plus 50 per cent of fees; all other \$1050. *Number:* Not specified.

*Duration:* 1 year, renewable.

*Conditions:* Open to graduates of recognized universities, Canadians eligible for competitions.

*Where tenable:* University of Detroit.

*Apply:* Dean of Graduate School, University of Detroit, Detroit 21, Michigan, prior to February 1st.

**324. Gallaudet College Scholarship**

*Field of study:* Teaching of the deaf.

*Value:* Maintenance and tuition. *Number:* 1.

*Duration:* 1 academic year.

*Conditions:* Available to graduate students who intend to become teachers of the deaf in their own countries.

*Where tenable:* Gallaudet College.

*Apply:* Gallaudet College, Washington 2, D.C.

**325. State University of Iowa Fellowships**

*Field of study:* Journalism and Law.

*Value:* \$300 to \$1500. *Number:* Not specified.

*Duration:* 1 academic year.

*Conditions:* Open to candidates for higher degrees at the University, qualified in the above subjects, Canadians eligible.

*Where tenable:* State University of Iowa.

*Apply:* Dean of the Graduate College, State University of Iowa, Iowa City, Iowa, prior to February 1st.

### 326. New School for Social Research Graduate Scholarships

*Field of study:* Political and Social Sciences.

*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.

### 327. University of Oregon Fellowships

*Field of study:* Social Sciences.

*Value:* \$900 to \$1500. *Number:* Not specified.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to qualified graduates of any accredited university, on basis of merit. Canadians acceptable in competitions.

*Where tenable:* University of Oregon.

*Apply:* Dean of Graduate School, University of Oregon, Eugene, Oregon, prior to March 1st.

### 328. University of Oregon Pre-Doctoral Fellowships

*Field of study:* College Teaching in Social Sciences.

*Value:* \$1500. *Number:* 5.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to qualified graduates from any university.

*Where tenable:* University of Oregon.

*Apply:* Dean of Graduate School, University of Oregon, Eugene, Oregon, prior to February 15th.

### 329. University of Pennsylvania - The S.S. Huebner Foundation Pre-Doctoral Fellowships

*Field of study:* Insurance Teaching.

*Value:* \$1600 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 at least 1 year of graduate study 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, Huebner Foundation, 3620 Locust Street, Philadelphia 4, prior to March 1st.

### 330. St. John's University Awards

*Field of study:* History and Social Studies.

*Value:* \$250 to \$500 plus tuition fees. *Number:* 3.

*Duration:* 1 academic year.

*Conditions:* Available to graduate male students; recipients of awards in social studies have to perform some services in return for awards.

*Where tenable:* St. John's University.

*Apply:* St. John's University, 75 Lewis Avenue, Brooklyn 6, N.Y.

### 331. Simmons College Fellowships

*Field of study:* Home Economics, Library Science, Nursing and Social Work.

*Value:* Tuition and maintenance.

*Number:* 2 for students from outside the U.S.

*Duration:* 1 year, renewable.

*Conditions:* Open to women graduates only.

*Where tenable:* Simmons College.

*Apply:* Dean, Simmons College, Boston 15, Massachusetts.

### 332. Syracuse University Pre-Doctoral Fellowships

*Field of study:* College Teaching in Social Sciences.

*Value:* \$1600. *Number:* 3. *Duration:* 1 year, renewable.

*Conditions:* Open to students undertaking graduate work leading to the Ph. D. as preparation for college teaching. Experience in teaching is emphasized.

*Where tenable:* Syracuse University.

*Apply:* Dr. Roy A. Price, Chairman, University Committee on Preparation of College Teachers, Syracuse University, Syracuse 10, N.Y., prior to March 1st.

### 333. Syracuse University Psychological Services Assistantships

*Field of study:* Counseling (Clinical and Industrial Personnel).

*Value:* \$600 to \$1500. *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:* Director, Psychological Research Centre, Syracuse University, Syracuse 10, New York, prior to March 1st.

### 334. Syracuse University Scholarship in Public Administration

*Field of study:* Public Administration.

*Value:* Full tuition. *Number:* 1.

*Duration:* 1 academic year.

*Conditions:* Available for a Canadian graduate student.

*Where tenable:* Syracuse University.

*Apply:* Dean, Maxwell School of Citizenship and Public Affairs, Syracuse University, Syracuse 10, N.Y.

### 335. University of Wisconsin - Whitbeck Fellowships

*Field of study:* Geography.

*Value:* \$800 to \$900. *Number:* 2.

*Duration:* 1 academic year, renewable.

*Conditions:* Available to nationals of all countries, must be graduates.

*Where tenable:* University of Wisconsin.

*Apply:* Dean of Graduate School, Bascom Hall, University of Wisconsin, Madison 6, Wisconsin, prior to February 15th.

## C. UNITED KINGDOM

### 336. Imperial Relations Trust Bursary

*Field of study:* Broadcasting.

*Value:* About £50 per month plus transportation and allowance.

*Number:* 1 to Canada. *Duration:* 3 to 6 months.

*Conditions:* Available to nationals of British Dominions; must be members of the staff of a Broadcasting Corporation or a regular broadcaster.

*Where tenable:* United Kingdom.

*Apply:* Broadcasting Corporation in candidate's own country.



**337. Imperial Relations Trust Travel Grants**

*Field of study:* University Administration.

*Value:* Variable. *Number:* Unspecified.

*Duration:* Variable.

*Conditions:* Available to enable Vice-Chancellors, heads of universities and other persons responsible for policy and administration in universities in the Dominions to visit universities in the United Kingdom.

*Where tenable:* United Kingdom.

*Apply:* Association of Universities of the British Commonwealth, 5 Gordon Square, London W.C.1, England.

**338. Institute of Education - Imperial Trust Fellowships**

*Field of study:* Education.

*Value:* £500 plus travel grant of £50. *Number:* Canada, 2. *Duration:* 1 academic year.

*Conditions:* Open to Canadian teachers of exceptional ability who have had not less than five year's experience in teaching or educational administration and who have given evidence that they are likely to play parts of more than ordinary importance in the educational systems of their own country. Fellows are expected to return to their own country within a reasonable period after the conclusion of their studies at the Institute.

*Where tenable:* Institute of Education, University of London.

*Apply:* Secretary, National Conference of Canadian Universities, University of Saskatchewan, Saskatoon, Saskatchewan, prior to January 15th.

*Awarding agency:* Imperial Relations Trust, London, England.

**339. International Wool Secretariat Scholarships**

*Field of study:* Research on the Economics and Econometrics of wool.

*Value:* £300 to £450 per annum. *Number:* 3.

*Duration:* 2 or 3 academic years.

*Conditions:* Open to nationals of all countries who must have first or good second class honours degree and be recommended by their own university.

*Where tenable:* United Kingdom or other approved countries.

*Apply:* International Wool Secretariat, Dorland House, 18-20 Regent Street, London S.W.1, England.

*Awarding agency:* The Secretariat.

**340. Kemsley Empire Journalists Scholarships**

*Field of study:* Journalism.

*Value:* About £15 weekly plus transportation and maintenance allowance of £4 per week.

*Number:* 1 to Canada. *Duration:* 1 year.

*Conditions:* Available to male Canadian nationals; age limit 35; must be an outstanding journalist selected by Newspaper Proprietors' Association.

*Where tenable:* United Kingdom.

*Apply:* Canadian Section of the Commonwealth Press Union.

**341. 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

scholarship fund. Applicants must submit proposals for a scheme of study and research, an estimate of expenses, and particulars of their income from all sources. *Where tenable:* Unrestricted.

*Apply:* The Honorary Secretary, Emslie Horniman Anthropological Fund, 21 Bedford Square, London W.C.1, England, prior to April 30th.

**342. The Queen's University of Belfast - Lockheed Employees' Studentship**

*Field of study:* Social Studies.

*Value:* £50. *Number:* 1. *Duration:* 1 year.

*Conditions:* Open to graduates of any university.

*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.

**343. 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, Board of Law, Cambridge University, Cambridge, England, prior to June 1st.

**344. Cambridge University - Pinsent-Darwin Studentship**

*Field of study:* Mental defects, diseases or disorders.

*Value:* About £250. *Number:* 1. *Duration:* 3 years.

*Conditions:* Available to graduates to enable them to undertake original research in the field of study.

*Where tenable:* Cambridge University and elsewhere.

*Apply:* The Secretary, Pinsent-Darwin Studentship, Psychological Laboratory, Cambridge, England.

**345. Cambridge University Research Studentships in Economics**

*Field of study:* Economics.

*Value:* £150 to £400 per annum. *Number:* 1 or more.

*Duration:* Maximum 3 years.

*Conditions:* Available to graduates, or persons about to become graduates, of any university other than Cambridge, age limit 27, who are nominated by the appropriate authorities in their own universities and who declare their intention of becoming candidates for the Ph. D. degree in Cambridge University, or to any person other than a member of Cambridge University who can produce evidence of exceptional qualifications for training in research.

*Where tenable:* Cambridge University.

*Apply:* The Secretary of the Board of Research Studies, The Old Schools, Cambridge, England, prior to April 15th.

**346. Cambridge University - Wherwell Scholarship**

*Field of study:* International Law.

*Value:* Maximum £100. *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.

*Where tenable:* Cambridge University.

*Apply:* The Secretary of the Council of Trinity College, Cambridge, England, prior to March 1st.

### 347. University of Leeds - The Dean Scholarship

*Field of study:* Economics and History with regard to the wool industry.

*Value:* £300. *Number:* 1. *Duration:* 2 years.

*Conditions:* Open to suitably qualified graduates of any university, preference given to graduates of the University. Scholars will be required to devote their whole time to research in the history and economics of the wool-textile industry.

*Where tenable:* University of Leeds.

*Apply:* The Registrar, The University, Leeds 2, England, prior to June 23rd.

### 348. University of Leeds Research Fellowship

*Field of study:* Research on some aspect of Anglo-French Relations.

*Value:* £400. *Number:* 1. *Duration:* 1 year.

*Conditions:* Available to nationals of all countries; recipient will be required to engage in approved research and to devote some of his time to bibliographical work in connection with the University Library collection of Anglo-French books published before 1800.

*Where tenable:* University of Leeds.

*Apply:* The Registrar, The University, Leeds 2, England.

### 349. 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.

### 350. University of London (Institute of Education) Fellowships in Education

*Field of study:* Education.

*Value:* £500 plus tuition fees and £50 for travel in the United Kingdom and Europe.

*Number:* 3 for Canada. *Duration:* 1 academic year.

*Conditions:* Awards are to enable teachers and educationists of experience likely in due course to occupy influential positions in education, to study problems relevant to educational development in their respective Dominions.

*Where tenable:* University of London Institute of Education.

*Apply:* Department of Education, Committee of Vice-Chancellors or comparable body in candidate's own Dominion.

### 351. University of London (Institute of Historical Research) Fellowships

*Field of study:* History.

*Value:* Maximum of £275 to £300 per annum, or such smaller sum as will ensure that the holder's total annual income from scholarships is not less than £275.

*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 one 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.

### 352. University of London (London School of Economics and Political Science) - Rees Jeffreys Research Studentship

*Field of study:* Research in Transport.

*Value:* £250. *Number:* 1. *Duration:* 1 year.

*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 must be available for interview in the United Kingdom.

*Where tenable:* London School of Economics and Political Science.

*Apply:* London School of Economics and Political Science, Houghton Street, Aldwych, London W.C.2, England.

### 353. University of London (London School of Economics and Political Science) - Leverhulme Research Studentship

*Field of study:* Social Sciences.

*Value:* £50, full-time students may receive maintenance grant up to £200. *Number:* 1. *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:* London School of Economics and Political Science, Houghton Street, Aldwych, London W.C.2, England.

### 354. University of London (London School of Economics and Political Science) - Eileen Power Studentship

*Field of study:* Research in Social and Economic History.

*Value:* £300. *Number:* 1 every 2 years. *Duration:* 1 year.

*Conditions:* Available to university graduates; candidates for final selection must be available for interview in the United Kingdom; recipient will be required to spend a period during his tenure in some foreign country for the purpose of studying some subject in social or economic history and 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:* The Secretary, London School of Economics and Political Science, Houghton Street, Aldwych, London W.C.2, England.

### 355. University of London (London School of Economics and Political Science) Research Studentships

*Field of study:* Research in the Social Sciences, including Law.

*Value:* £275. *Number:* 2. *Duration:* 1 year, renewable.

*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:* London School of Economics and Political Science, Houghton Street, Aldwych, London W.C.2, England.

### 356. University of London (London School of Economics and Political Science) Studentship for Women

*Field of study:* Preferably Economic History.

*Value:* £75 per annum, plus tuition fees.

*Number:* 1 every 2 years. *Duration:* 2 years.

*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:* London School of Economics and Political Science, Houghton Street, Aldwych, London W.C.2, England.

### 357. University of Manchester Research Studentships

*Field of study:* Economic and Social Studies.

*Value:* £250 to £300. *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.

### 358. University of Manchester - Rt. Hon. Lord Simon Research Fellowships

*Field of study:* Social Sciences.

*Value:* Up to £1500, 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.

### 359. Oxford University (Nuffield College) Studentships

*Field of study:* Social Sciences.

*Value:* Up to £300 per annum, plus certain fees.

*Number:* About 6 each year. *Duration:* 1 year, renewable.

*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.

### 360. Oxford University (St. Anthony's College) Senior Scholarships

*Field of study:* Modern British and European History, International Relations, and related subjects.

*Value:* £400 per annum. *Number:* 2 or 3.

*Duration:* 1 year, possibly 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.

*Where tenable:* St. Anthony's College.

*Apply:* The Secretary, St. Anthony's College, Oxford, England, prior to April 1st.

### 361. Sheffield University - Knoop Fellowships

*Field of study:* Economics and Economic History.

*Value:* £425 per annum.

*Number:* 2, 1 each in Economics and Economics 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

### 362. France - UNESCO Fundamental Education Fellowships for Group Training

*Field of study:* Fundamental Education.

*Value:* \$160 per month plus transportation, tuition, books, equipment, etc.

*Number:* 25 in 1954. *Duration:* 6 months.

*Conditions:* Available to nationals of selected countries, Canada included in 1954. Candidates must be graduates, aged 21 to 29, and should have done some practical work in fields relevant to fundamental education (e.g. education, adult education, anthropology, social sciences and community studies, linguistics, phonetics and language teaching methods, journalism, writing and publishing, illustration and commercial art, photography and film making and production, museum organization, graphic and dramatic arts, and recreational activities). Awards are to train specialists for international service in fundamental education.

*Where tenable:* India - Mysore.

*Apply:* Ministry of Education or Ministry of Foreign Affairs in candidate's own country.

*Awarding agency:* United Nations Educational, Scientific and Cultural Organization, Paris 16, France.

### 363. France - UNESCO Fundamental Education Fellowships for Individual Advanced Training

*Field of study:* Fundamental Education.

*Value:* \$160 to \$300 per month plus transportation, tuition, books, equipment, etc. *Number:* 6. *Duration:* 6 months.

*Conditions:* Available to nationals of certain countries, Canada included in 1954. Candidates should be over 29 and should have considerable professional experience in fields relevant to fundamental education (e.g. rural development and community planning; applied linguistics or language teaching; literacy teaching, particularly for adults; the production of educational materials and reading matter for adults; the production of educational films, film-strips or other visual aids; educational radio; the organization of library or museum services; and the organization of social and recreational activities, including activities in the arts) and should preferably have some practical experience in work in economically underdeveloped areas. They should have a good knowledge of English, French or Spanish. Awards are to train experts for international service in fundamental education.

*Where tenable:* Unrestricted.

*Apply:* Ministry of Education or Ministry of Foreign Affairs in candidate's own country.

*Awarding agency:* United Nations Educational, Scientific and Cultural Organization, Paris 16, France.

### 364. France - UNESCO-United Nations Fellowships

*Field of study:* The work of the United Nations and its Specialized Agencies and methods for teaching about that work.

*Value:* \$130 to \$300 per month plus transportation to the extent that it cannot be paid by the recipient country.

*Number:* 9. *Duration:* 6 months.

*Conditions:* Available to nationals of specified Member States of UNESCO each year. Candidates age limit is 50 and they should be administrators or educational experts and advisers of educational boards, ministries of education, educational institutes and teacher training colleges, or executive officers or secretaries of educational organizations, currently responsible for planning and directing programmes in primary and secondary schools and the field of adult education. They should have a good knowledge of French or English. Recipients will observe the work of the United Nations and its Specialized Agencies at their respective headquarters and will take part in discussions and lectures on the best methods of teaching about them to pupils of different ages, and of introducing such teaching into ordinary subjects and school activities.

*Where tenable:* France, Switzerland, United Kingdom and United States.

*Apply:* Ministry of Education or Ministry of Foreign Affairs in candidate's own country.

*Awarding agency:* United Nations Educational, Scientific and Cultural Organization, Paris 16, France.

### 365. Italy - Turin University Institute of European Studies Scholarships

*Field of study:* Law, Economics and Political and Social Studies related to Europe.

*Value:* Tuition plus, in some cases, travel allowance.

*Number:* 30 plus. *Duration:* 5 months.

*Conditions:* Open to nationals of any country who are graduates. Candidates should have enough knowledge of French to follow the courses.

*Where tenable:* Italy.

*Apply:* Secrétariat de l'Institut universitaire d'études européennes, via Po 19, Turin, Italie.

### 366. Netherlands - Hague Academy of International Law Fellowships

*Field of study:* International Law.

*Value:* 150 or 300 florins. *Number:* Variable.

*Duration:* 4 weeks.

*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.

### 367. Netherlands - Institute of Social Studies Fellowships

*Field of study:* Public Administration, Economics and Economic Policy, Sociology, International Relations and Comparative Government.

*Value:* 35 florins per month plus maintenance and tuition.

*Number:* About 15.

*Duration:* 6 months or 1 or 2 academic years, renewable.

*Conditions:* Available to nationals of all countries, age 20 to 30, with at least a B.A. degree. Knowledge of Dutch language not necessary for candidates having knowledge of English.

*Where tenable:* Netherlands.

*Apply:* Institute of Social Studies, Molenstraat 27, The Hague, Netherlands, prior to March.

*Awarding agency:* Netherlands Universities Foundation for International Co-operation.

### 368. Switzerland - International Labour Office Fellowships

*Field of study:* Subjects within the competence of the ILO including in particular Employment Organization, Vocational Training and Guidance, Social Security Administration, Industrial Relations, Labour Inspection and Industrial Health, Safety and Welfare.

*Value:* About \$225 per month but varying according to cost of living, plus transportation from host country to home country, \$50 for books, and cost of approved travel within country of study.

*Number:* 41. *Duration:* 3 to 6 months.

*Conditions:* Available to nationals of all member states of the ILO but each year reserved for certain specified countries (in 1953 Canada included). Age limit is 55 and candidate must have sound academic training or equivalent experience in the appropriate field of study.

*Where tenable:* Unrestricted.

*Apply:* Department of Labour in candidate's own country.

*Awarding agency:* United Nations - International Labour Office, Geneva, Switzerland.

### 369. 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.



## Section IV

### AWARDS IN THE NATURAL AND APPLIED SCIENCES

#### A. CANADA

##### 370. Agricultural Institute of Canada Scholarships

*Field of study:* Biological, Physical and Social Sciences related to the field of Agriculture.

*Value:* \$1000 each. *Number:* Not specified.

*Duration:* 1 academic year.

*Conditions:* Open to graduates in agriculture or holders of other degrees which provide a suitable background for post-graduate work leading to service in the field of agriculture. Candidate must agree to give service in Canada for at least 5 years subsequent to completion of course.

*Where tenable:* Unrestricted, subject to approval.

*Apply:* General Secretary, Agricultural Institute of Canada, 338 Somerset St., W., Ottawa, Ontario, prior to May 20th.

*Awarding agency:* Administrative Committee on Scholarships for Agricultural Institute of Canada.

##### 371. The California Standard Company Graduate Fellowships

*Field of study:* Relating to the oil industry (Geology, Engineering, Physics, Mathematics).

*Value:* \$750.

*Number:* 7: 1 each to Alberta, British Columbia, Manitoba, McGill, Queen's, Saskatchewan and Toronto Universities.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to qualified graduates, including other than Canadian nationals. Selection 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:* 7 Canadian universities as above.

*Apply:* To respective universities.

*Awarding agency:* The various universities for the Company.

##### 372. Canadian Industries Limited Fellowships for Master's Degree

*Field of study:* Chemistry, Chemical Engineering, Agriculture and Forestry (where facilities permit).

*Value:* \$900 plus grant of \$300 for maintenance of research project.

*Number:* 6, distributed as below.

*Duration:* 1 year, renewable.

*Conditions:* Open to any British subject who is a graduate of an approved university and qualified to undertake research leading to a Master's degree in the above fields of study.

*Where tenable:* Macdonald College, Ontario Agricultural College, Dalhousie University and the Universities of Manitoba, Alberta and British Columbia.

*Apply:* Registrar of university or college where fellowship is to be held.

*Awarding agency:* University or college concerned.

##### 373. Canadian Industries Limited Pre-Doctoral Fellowships

*Field of study:* Chemistry or Chemical Engineering.

*Value:* \$1200, plus \$300 for maintenance of research project.

*Number:* 10, distributed as below.

*Duration:* 1 year, renewable to two years.

*Conditions:* Open to British subjects, graduates of recognized universities and qualified to undertake research work leading to a Doctorate.

*Where tenable:* McGill (2), Toronto (2), and Laval, Montreal, Queen's, McMaster, Saskatchewan and Western Ontario 1 each.

*Apply:* The Registrar of selected university.

*Awarding agency:* The university concerned.

##### 374. Central Mortgage and Housing Corporation Bursaries

*Field of study:* Housing and Urban Development.

*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.

*Where tenable:* Canada.

*Apply:* Chairman of the Research Committee, Central Mortgage and Housing Corporation, Ottawa, Ontario, prior to May 31st.

##### 375. Central Mortgage and Housing Corporation Fellowships

*Field of study:* Community Planning.

*Value:* \$1200. *Number:* 10. *Duration:* 1 academic year.

*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.

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

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

*Awarding agency:* Central Mortgage and Housing Corporation on recommendation of committee of awards appointed by participating institutions.

##### 376. Central Mortgage and Housing Corporation Senior Fellowships

*Field of study:* Housing and Urban Development.

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

*Duration:* At least 8 months.

*Conditions:* Candidates must be persons who have professional qualifications and who have had executive, teaching or research experience. They must be prepared to undertake eight 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:* Chairman of the Research Committee, Central Mortgage and Housing Corporation, Ottawa, Ontario, prior to May 31st.

*Awarding agency:* Central Mortgage and Housing Corporation.

**377. Chemical Institute of Canada - Russell J. Eddy Foundation Scholarship**

*Field of study:* Chemistry or Chemical Engineering.  
*Value:* \$1000. *Number:* 1. *Duration:* 1 academic year.  
*Conditions:* Open to graduates of Canadian universities. Candidate must be pursuing graduate studies in chemistry or chemical engineering.  
*Where tenable:* At approved schools of graduate study in Canada.  
*Apply:* General Manager, Chemical Institute of Canada, 18 Rideau Street, Ottawa, Ontario, prior to April 1st.  
*Awarding agency:* Selection Committee of Chemical Institute of Canada.

**378. Consolidated Mining and Smelting Company - Cominco Graduate Fellowships**

*Field of study:* Science, Engineering or Agriculture.  
*Value:* \$1000. *Number:* 8, one for each university 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:* McGill, Queen's, Toronto, McMaster, Manitoba, Saskatchewan, Alberta, British Columbia.  
*Apply:* The registrar of the university in which fellow will be studying, prior to February 15th.  
*Awarding agency:* The university concerned.

**379. Government of Canada Meteorological Career Programme**

*Field of study:* Meteorology.  
*Value:* \$280 per month to start. *Number:* Not specified.  
*Duration:* Career opportunities.  
*Conditions:* Open to 1955 honours graduates in mathematics and physics, physics, applied mathematics, engineering 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 1955 graduates in arts or science, with credits in mathematics and physics, from a university of recognized standing, who will be given a 3 to 4 month's training course plus a course of similar length in the practice and application of meteorology before being assigned to a forecast office.  
*Where tenable:* Canada.  
*Apply:* Civil Service Commission, 1200 Bay Street, Toronto, Ontario or Jackson Building, Ottawa 4, Ontario.  
*Awarding agency:* Government of Canada.

**380. Husky Oil and Refining Co. Scholarships**

*Field of study:* Black Oil Industry in related fields of Chemistry, Engineering, Geology or Economics.  
*Value:* \$500. *Number:* 2. *Duration:* 1 academic year.  
*Conditions:* Open to graduates of any university in Canada, qualified to undertake special studies relating to the black oil industry.  
*Where tenable:* Universities of Saskatchewan and Alberta.  
*Apply:* The Registrar of selected university.  
*Time limit:* Saskatchewan, February 1st; Alberta, April 15th.  
*Awarding agency:* The university concerned.

**381. Imperial Oil Company Limited Research Fellowships**

*Field of study:* Chemistry, Engineering, Geology.  
*Value:* \$1250. *Number:* 3. *Duration:* 3 years (maximum).

*Conditions:* Open to graduates of any approved Canadian university who are qualified to undertake research leading to a Master's or 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 university, prior to June 1st.

**382. International Nickel Graduate Research Fellowships**

*Field of study:* Geology (including Geophysics), Mining, Ore Dressing, Metallurgy (Process and Physical), Chemistry and Physics (pertaining to metals).  
*Value:* \$1500 to fellow, \$500 to university.  
*Number:* 3 each year.  
*Duration:* 1 academic year with possible tenure to 3.  
*Conditions:* Open to graduates of approved universities proceeding to a higher degree at any Canadian university qualified to confer the Master's or Doctor's degree in the above fields.  
*Where tenable:* Any approved Canadian university.  
*Apply:* Through university departments concerned, prior to February 28th. The universities apply to the International Nickel Company, Ltd.  
*Awarding agency:* National Conference of Canadian Universities.

**383. National Gallery of Canada Scholarship - (in Co-operation with National Industrial Design Council)**

*Field of study:* Industrial Design.  
*Value:* \$1500. *Number:* 1.  
*Duration:* 1 academic year, renewable to 2 years on evidence of very satisfactory work.  
*Conditions:* Open to men and women. Applicant must be a British subject resident in Canada who has not passed the thirtieth anniversary of his birth on March 31st of the year of application except in the case of war veterans. Candidate must be a bona fide graduate of a recognized school of architecture or engineering or of an industrial design school possessing adequate facilities for providing such training. Evidence of capacity to continue this study with a view to aiding its advance or its application to the country must be submitted, preferably by the presentation of a complete design project. Candidate shall state the institution at which he intends to study and the general line of work to be followed. Candidate must undertake to return to Canada on completion of course.  
*Where tenable:* In the United States or Great Britain.  
*Apply:* The Secretary, National Industrial Design Council, National Gallery of Canada, Ottawa, Ontario, prior to June 1st.  
*Awarding agency:* National Industrial Design Council.

**384. National Research Council of Canada Laboratory Post-Doctorate Fellowships**

*Field of study:* Chemistry, Physics and Biological Sciences.  
*Value:* Single fellows, \$3000; Married fellows, \$3500.  
*Number:* Chemistry, 25; Physics, 15; Biological Sciences, 5.  
*Duration:* 1 year, renewable to 2 years on approval.  
*Conditions:* An applicant must 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 the award is taken up. Successful applicants who are not Canadian citizens must meet all Canadian Immigration requirements.



*Where tenable:* Chemistry and physics, N.R.C. Laboratories, Ottawa; Biological sciences, Ottawa or Saskatoon, N.R.C. Laboratories.  
*Apply:* Awards Officer, National Research Council, Ottawa, Ontario, prior to February 15th.

**385. National Research Council of Canada Post-Doctoral Overseas Fellowships**

*Field of study:* Scientific Research.  
*Value:* \$2500 plus special travelling allowance.  
*Number:* Variable.  
*Duration:* 1 year, renewable for a second year on application.  
*Conditions:* Applicant must be a British subject resident in Canada, not over 35 years of age on March 31st of year of application. Candidate must have a Ph.D. or equivalent degree from a recognized university.  
*Where tenable:* At approved scientific institutions overseas.  
*Apply:* Awards Officer, National Research Council, Ottawa, Ontario, prior to February 1st.

**386. National Research Council of Canada Post-Graduate Scholarships**

*Field of study:* Natural Science.  
*Value:* Bursaries \$800; Studentships \$1'00; Fellowships \$1400.  
*Number:* Variable; in 1951, 81 bursaries, 81 studentships and 21 fellowships were awarded.  
*Duration:* Bursaries 1 year; studentships and fellowships renewable to 2 years, maximum of 3 years to any one person.  
*Conditions:* Candidate must be a British subject resident in Canada; must not have passed the thirtieth anniversary of his birth on March 31st of year of first application (except for war veterans) and must be a bona fide graduate of a university or equivalent institution where special attention is given to scientific study. Candidates for bursaries must have won high academic standing in any of the qualifying departments of biology, physics, chemistry, geology, mineralogy, metallurgy, engineering or mathematics. Applicants for studentships must have had at least 1 year of post-graduate research experience; for fellowships must have given distinct evidence of capacity to conduct independent research.  
*Where tenable:* At Canadian universities approved by the Council.  
*Apply:* Awards Officer, National Research Council, Ottawa, Ontario, prior to February 1st.

**387. National Research Council of Canada University Post-Doctorate Fellowships**

*Field of study:* Sciences and Engineering.  
*Value:* Single fellows, \$3000; Married fellows, \$3500.  
*Number:* 15. *Duration:* 2 years.  
*Conditions:* An applicant must 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 the award is taken up. Successful applicants who are not Canadian citizens must meet all Canadian Immigration requirements.  
*Where tenable:* Science, Mathematics and Engineering Departments of Canadian universities.  
*Apply:* Awards Officer, National Research Council, Ottawa.

**388. Pilkington Glass Limited Travelling Scholarship**

*Field of study:* Architecture.  
*Value:* \$1500 plus travelling allowance. *Number:* 1.

*Duration:* 1 academic year.

*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, 165 Bloor Street East, Toronto, Ontario.

**389. Province of Quebec Agricultural Research Council Scholarships**

*Field of study:* Agronomy.  
*Value:* \$100 per month in Canada; \$125 per month in U.S.A.; plus, in some cases, travel allowance.  
*Number:* 28 in 1953-54 (12 in Canada, 15 in U.S.A., and 1 in France).  
*Duration:* 1 year, renewable.  
*Conditions:* Open to male Canadian nationals who are residents of Quebec, graduates in agronomy, and have a knowledge of English and French. They must work for the Province for a period equal to the length of the award.  
*Where tenable:* Canada and U.S.A.  
*Apply:* Conseil des recherches agricoles, Ministère de l'agriculture, Hôtel du gouvernement, Québec, P.Q., prior to April 1st.  
*Awarding agency:* Government of the Province of Quebec.

**390. Province of Quebec Department of Mines Scholarships**

*Field of study:* Geology, Metallurgy and Industrial Mining.  
*Value:* \$1400 (4) and \$1300 (1). *Number:* 5.  
*Duration:* 1 academic year, renewable.  
*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:* U.S.A.  
*Apply:* Secrétaire du comité des bourses, Ministère des mines, Hôtel du gouvernement, Québec, P.Q., prior to July 1st.  
*Awarding agency:* Government of the Province of Quebec.

**391. Research Council of Ontario Scholarships**

*Field of study:* Agricultural Sciences, Astronomy, Biology, Chemistry, Physics, Engineering, Forestry, Geography, Geology, Mathematics, Metallurgy, Mineralogy or other approved departments.  
*Value:* \$900 to \$1200; A travel allowance may be granted for travel overseas.  
*Number:* Several. *Duration:* 1 academic year.  
*Conditions:* Candidate must not have passed his 27th birthday on March 31 of year of application except in the cases of war veterans. He must be a bona fide graduate of a university, or equivalent institution, in which special attention is given to scientific study. Candidate must have given distinct evidence of capacity for original research, or have won high distinction in scientific study during undergraduate course.  
*Where tenable:* For Ontario students, at any university outside Ontario with special research facilities. For other students, at any Ontario university.  
*Apply:* Research Council of Ontario, 39 Queen's Park, Toronto, Ontario, prior to February 1st.

**392. Royal Architectural Institute of Canada College of Fellows Scholarship**

*Field of study:* Architecture.  
*Value:* \$2000. *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.

### 393. Royal Society of Canada Scholarships

*Field of study:* Biological, Chemical, Geological, Mathematical or Physical Sciences.

*Value:* Post-doctoral \$2500. *Number:* Not specified.

*Duration:* 1 year, renewable on approval.

*Conditions:* Candidate must be a graduate of a Canadian university, or equivalent institution, possessing adequate facilities in his field of study. Save in special cases, candidate should have obtained a Ph.D. or equivalent degree. An award cannot be made to assist in meeting the course or examination requirements for the degree but is given to enable Canadian students of proved competence to carry out investigations which promise significant contributions to knowledge and to improve thereby the student's training and knowledge. No age limit is imposed but preference shall be given to candidates under 35 years of age.

*Where tenable:* Normally outside Canada at institutions approved by the Board.

*Apply:* Secretary, Royal Society of Canada, National Research Council Building, Sussex Street, Ottawa, Ontario, prior to January 1st.

### 394. Shell Oil Company of Canada Research Fellowships

*Field of study:* Chemistry, Chemical Engineering, Mechanical Engineering, Geology, Physics, Geo-physics. *Value:* \$900 plus tuition fees and \$250 for research expenses.

*Number:* 7. *Duration:* 1 year.

*Conditions:* Open to graduates of any approved university, proceeding to a Master's degree or a Doctorate.

*Where tenable:* Universities of British Columbia, Alberta, Toronto, Queen's, McGill, McMaster and Université Laval.

*Apply:* The School of Graduate Studies, at any of the above universities, prior to February 28th.

*Awarding agency:* The Selected School of Graduate Studies.

### 395. University of Alberta — Inter-Provincial Pipe Line Co. Fellowship

*Field of study:* Engineering, pipe line problems.

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

*Conditions:* Open to graduates in engineering from any approved Canadian University proceeding to a higher degree at the University.

*Apply:* Registrar, University of Alberta, Edmonton, Alberta, prior to April 15th.

*Awarding agency:* University of Alberta.

### 396. Dalhousie University — The James Gordon MacGregor Memorial Fellowships

*Field of study:* Physics.

*Value:* \$800. *Number:* 2. *Duration:* 1 year.

*Conditions:* Open to graduates of any Canadian university.

*Where tenable:* Dalhousie University, Halifax.

*Apply:* Dean of the Faculty of Graduate Studies, Dalhousie University, Halifax, N.S.

### 397. McGill University — Allied Chemical and Dye Corporation Fellowship

*Field of study:* Chemistry, preferably Cellulose Chemistry.

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

*Conditions:* Normally open to graduates of any recognized university, pursuing advanced study in this field, in the third year of the Ph.D. course.

*Where tenable:* McGill University.

*Apply:* Candidate nominated by the Department of Chemistry of McGill University, Montreal, P.Q.

### 398. McGill University — American Viscose Corporation Sylvania Division Fellowship

*Field of study:* Chemistry — Research on Esters or Ethers of cellulose.

*Value:* \$1000. *Number:* 1.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to graduates of any university. Candidates must be British or American subjects 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 May 1st.

*Awarding agency:* McGill University.

### 399. McGill University — Arctic Institute Carnegie Scholarships

*Field of study:* Research involving field-work in Arctic or Subarctic North America.

*Value:* \$1250 plus grant for field expenses.

*Number:* Variable. *Duration:* 1 year.

*Conditions:* Open to graduates of any approved university.

*Where tenable:* McGill University.

*Apply:* Arctic Institute, 3485 University St., Montreal, P.Q., prior to April 1st.

*Awarding agency:* Joint committee of McGill University and Arctic Institute.

### 400. McGill University — Phillip Carpenter Fellowship

*Field of study:* Zoology.

*Value:* \$700. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* A post-graduate teaching fellowship or scholarship open to graduates of any recognized university.

*Where tenable:* McGill University.

*Apply:* Professor John Stanley, Chairman of Biological Sciences Group, Faculty of Arts & Sciences, McGill University, Montreal, P.Q., prior to May 1st.

### 401. McGill University — Harold Hibbert Memorial Fellowship

*Field of study:* Chemistry (especially Cellulose Chemistry).

*Value:* \$3000. *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 May 1st.

### 402. McGill University — Alexander McFee Scholarship

*Field of study:* Physics (rotates with Chemistry and Medicine).

*Value:* \$1000. *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 May 1st.

**403. McGill University - Miron Fellowship**

*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:* Registrar, McGill University, Montreal, P.Q., prior to May 1st.  
*Awarding agency:* McGill University.

**404. McGill University - Shawinigan Chemicals Limited Fellowship**

*Field of study:* Cellulose Chemistry.  
*Value:* \$1000. *Number:* 1. *Duration:* Not stated.  
*Conditions:* The candidate must be a graduate of a recognized university, registered at McGill for a higher degree. He will be expected to carry out research in the Institute of Pulp and Paper Research under the supervision of the Department of Chemistry.  
*Where tenable:* McGill University.  
*Apply:* Chairman, Department of Chemistry, McGill University, Montreal, P.Q., prior to May 1st.

**405. McGill University - Spruce Falls Power and Paper Corporation - Frank J. Sensenbrenner Fellowship**

*Field of study:* Industrial and Cellulose Chemistry.  
*Value:* \$1000. *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 May 1st.  
*Awarding agency:* McGill University.

**406. Queen's University - Alice A. Atack Scholarship in Chemical Engineering**

*Field of study:* Chemical Engineering.  
*Value:* \$500. *Number:* 1. *Duration:* 1 academic year.  
*Conditions:* Open to graduates of any approved university qualified to undertake advanced work in above subject.  
*Where tenable:* Queen's University.  
*Apply:* The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

**407. Queen's University - Sir James Dunn Fellowship**

*Field of study:* Mining Research.  
*Value:* \$1000. *Number:* 1.  
*Duration:* 1 year, renewable in exceptional circumstances.  
*Conditions:* Open to graduates of any university qualified to undertake research which is likely to be of use in mining or extractive metallurgy. If candidate registers for a Master's degree, the subject of research must be accepted by a faculty committee.  
*Where tenable:* Queen's University.  
*Apply:* The Mining Research Committee, Queen's University, Kingston, Ontario, prior to March 1st.  
*Awarding agency:* The Mining Research Committee, Queen's University.

**408. Queen's University - Milton Hersey Fellowship**

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

**409. Queen's University - William Neish Fellowship**

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

**410. Queen's University - Steel Company of Canada Limited Fellowship**

*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.

**411. Queen's University - J.B. Tyrell Scholarship**

*Field of study:* Economic Geology.  
*Value:* \$500 plus possible addition to total \$750.  
*Number:* 1. *Duration:* 1 year.  
*Conditions:* Open to graduates of any university proceeding to a higher degree in economic geology.  
*Where tenable:* Queen's University.  
*Apply:* The Registrar, Queen's University, Kingston, Ontario, prior to March 1st.

**412. University of Saskatchewan - Agricultural Research Foundation Scholarship**

*Field of study:* Agriculture and allied Sciences.  
*Value:* \$750 per annum. *Number:* 1. *Duration:* 2 years.  
*Conditions:* Open to qualified graduates. 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.

**413. University of Saskatchewan - Province of Saskatchewan Graduate Research Scholarships**

*Field of study:* Scientific and Industrial Research.  
*Value:* \$600 or \$900 if the holder has at least a year's graduate research experience.  
*Number:* 4. *Duration:* 1 academic year.  
*Conditions:* Applicant must hold a Bachelor 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.

*Where tenable:* University of Saskatchewan.

*Apply:* Co-ordinator of Research 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.

**414. University of Saskatchewan - Saskatchewan Approved Hatchery Association Scholarship**

*Field of study:* Poultry.

*Value:* \$500. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Open to a qualified graduate who is pursuing post-graduate studies in the Poultry Department of the University.

*Where tenable:* University of Saskatchewan.

*Apply:* Poultry Department, University of Saskatchewan, Saskatoon, Saskatchewan.

**415. University of Saskatchewan - Thorvaldson Scholarship in Chemistry**

*Field of study:* Chemistry, Chemical Engineering and Agricultural Engineering.

*Value:* \$500. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Open to qualified graduates proceeding to graduate work at the University.

*Where tenable:* University of Saskatchewan.

*Apply:* Chemistry Department, University of Saskatchewan, Saskatoon, Saskatchewan, prior to January 15th.

**416. University of Toronto - E.F. Burton Fellowship**

*Field of study:* Physics.

*Value:* \$1000. *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.

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

**417. University of Toronto - Canadian Lumbermen's Association Fellowship**

*Field of study:* Engineering or Forestry.

*Value:* Maximum \$1000. *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.

**418. University of Toronto - Forest Industries Entomological Scholarship**

*Field of study:* Forest Entomology.

*Value:* \$400. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Open to graduates in forestry or biology who have demonstrated an interest in and capacity for study and research in forest entomology. The holder must register in the School of Graduate Studies at the University and be proceeding to a graduate degree in forest entomology.

*Where tenable:* University of Toronto.

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

*Awarding agency:* The University through a joint gift of the Canadian Pulp and Paper Association and the Canadian Lumbermen's Association.

**419. University of Toronto - Frank S. Hogg Memorial Fellowship**

*Field of study:* Astronomy.

*Value:* \$600. *Number:* 1, awarded every 2 years.

*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.

**420. University of Toronto - Garnet W. McKee Fellowship Fund**

*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:* 1. *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 not engage in remunerative employment during the session except by permission of the Committee of Award. Applications 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 March 1st.

**421. University of Toronto - Garnet W. McKee-Lachlan Gilchrist Scholarship Fund**

*Field of study:* Fundamental Physics (including Geophysics, X-rays and Spectroscopy, Nuclear Physics).

*Value:* \$800. *Number:* 1. *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 not engage in remunerative employment during the session except by permission of the Committee of Award. Applications 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 March 1st.



**422. University of Toronto - The National Sewer Pipe Company Limited Scholarship**

*Field of study:* Public Health Engineering.

*Value:* \$500. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Open to degree candidates in public health engineering at the University.

*Where tenable:* University of Toronto.

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

**423. University of Toronto - Nipissing Mining Company Research Fellowship**

*Field of study:* Mining Engineering.

*Value:* About \$800 (includes 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.

**424. University of Toronto - O'Keefe Scholarship**

*Field of study:* Biochemistry.

*Value:* \$250. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Open to graduates of any Canadian university who propose to undertake graduate study and research in biochemistry (preferably zymology).

*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.

**425. University of Toronto - Ontario Forest Industries Association Scholarship**

*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.

**426. University of Toronto - Nadine Phillips Fellowship**

*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 any 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.

**427. University of Toronto - The L.V. Redman Fellowship in Chemistry**

*Field of study:* Chemistry.

*Value:* \$900. *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.

**428. University of Toronto - Spruce Falls Power and Paper Corporation Fellowship**

*Field of study:* Forestry.

*Value:* \$750. *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.

**429. University of Toronto - J.B. Tyrell Fellowship**

*Field of study:* Economic Geology.

*Value:* \$500. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Open to graduates of any approved university who are proceeding to a higher degree by the study of rocks and minerals and their relationship to the genesis or recurrence of metallic ore bodies.

*Where tenable:* University of Toronto.

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

**430. University of Toronto - Wallberg Research Fellowships**

*Field of study:* Applied Science or Architecture.

*Value:* \$1500. *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 or architecture.

*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.

**431. University of Toronto - Ramsay Wright Scholarship**

*Field of study:* Zoology.

*Value:* \$600 plus tuition. *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.

**B. UNITED STATES**

**432. The American Institute of Architects - Edward L. Langley Scholarships**

*Field of study:* Architecture.

*Value:* Varies according to applicants' 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 April 15th.

*Awarding agency:* The American Institute of Architects, 1741 New York Avenue N.W., Washington 6, D.C.

#### 433. Du Pont Company Post-Graduate Fellowships

*Field of study:* Chemistry, Biochemistry, Physics, Chemical Engineering, Mechanical Engineering and Metallurgy.

*Value:* \$1500 plus \$600 for married fellows plus tuition. A \$1200 grant is paid to the university.

*Number:* 61 (1954-55). *Duration:* 1 academic year.

*Conditions:* Awardable by selected university departments, which chose the recipients subject to Company Committee approval, only to advanced graduate students working towards the Ph.D. Note that individuals do not apply to the Company.

*Where tenable:* Selected United States Universities.

*Apply:* Through United States university departments in receipt of award.

*Awarding agency:* United States universities for E.I. Dupont de Nemours and Co.

#### 434. Lalor Foundation Faculty Summer Awards

*Field of study:* Less explored fields of the Biological Sciences where Chemistry or Physics is used to attack problems.

*Value:* Single persons \$900; married persons \$1100.

*Number:* 20.

*Duration:* Summer months between academic years, possibly renewable.

*Conditions:* Open to qualified persons who should be university faculty members and have experience and indicated research productivity corresponding to the Ph.D. degree and, as well, a demonstrated aptitude for teaching in science. 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. The place of work may be the applicant's own institution or elsewhere. Preference is given to men and women who present problems in less explored fields.

*Where tenable:* Awardee's own institution or elsewhere.

*Apply:* Director of the Lalor Foundation, 4400 Lancaster Pike, Wilmington 5, Delaware, prior to January 15th.

*Awarding agency:* The Lalor Foundation.

#### 435. Lalor Foundation Post-Doctoral Summer Fellowships

*Field of study:* Advanced study and research in which Chemistry or Physics is used to attack problems in any field of Biology.

*Value:* Single persons \$140 per month; married persons \$200 per month; plus travel and laboratory fees, etc.

*Number:* 6 to 8.

*Duration:* Summer months between academic years.

*Conditions:* Open to graduates with Ph.D's, Canadians eligible.

*Where tenable:* United States—Marine Biological Laboratory, Woods Hole, Massachusetts.

*Apply:* General Manager of the Marine Biological Laboratory, Woods Hole, Massachusetts, prior to February 1st.

*Awarding agency:* The Lalor Foundation.

#### 436. Zonta International—Amelia Earhart Graduate Scholarship for Women

*Field of study:* Engineering, especially Aeronautical Engineering.

*Value:* \$1200. *Number:* 1. *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 Miss J. Winifred Hughes, Syracuse University, Alumni House, 940 South Crouse Avenue, Syracuse 10, New York, prior to March 1st.

*Awarding agency:* Zonta International.

#### 437. Zoological Society of San Diego—Biological Research Institute 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:* \$2000 plus \$500 for equipment.

*Number:* 1. *Duration:* 10 months.

*Conditions:* Preference will be given to post-doctoral investigators 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, Los Angeles.

*Apply:* Dr. Glen G. Crosbie, Biological Research Institute, Zoological Society of San Diego, Box 551, San Diego 12, California, prior to June 15th.

*Awarding agency:* Zoological Society of San Diego.

#### 438. Polytechnic Institute of Brooklyn Research Fellowships

*Field of study:* Engineering and Science (Aeronautical Engineering and Applied Mechanics, Chemical Engineering, Chemistry, Civil, Electrical, Mechanical and Metallurgical Engineering, and Physics).

*Value:* Junior \$2220; Senior \$2820.

*Number:* Not specified. *Duration:* 1 year, renewable.

*Conditions:* Junior fellows must hold a Bachelor's degree; Senior, a Master's or equivalent. Canadians are eligible. Fellows serve 35 hours per week on a research project leading to the fulfilment of the thesis requirement of the graduate curriculum in which they matriculate, and pursue a full-time programme of studies of 10 to 16 hours per week in the Graduate School. A vacation period of 3 weeks per annum is allowed. Research fellows are required to pay a tuition fee of \$350 per academic semester. The Institute also has a number of fellowships sponsored by industry, the details of which can be obtained from the address below.

*Where tenable:* Polytechnic Institute of Brooklyn.

*Apply:* Dean of the Graduate School, Polytechnic Institute of Brooklyn, 99 Livingston Street, Brooklyn 1, New York.

#### 439. Polytechnic Institute of Brooklyn Teaching Fellowships

*Field of study:* Engineering and Science (Aeronautical Engineering and Applied Mechanics, Chemical Engineering, Chemistry, Civil, Electrical, Mechanical and Metallurgical Engineering, and Physics).

*Value:* Grade I \$1300; Grade II \$1100; Grade III \$900; all plus tuition. *Number:* Not specified.

*Duration:* 1 academic year, renewable.

*Conditions:* Grade I candidates must have been formally admitted to candidacy for a Ph.D.; Grade II candidates must hold a Master's degree or equivalent and Grade I candidates must hold a Bachelor's degree. Canadians are eligible. Fellows are required to serve a total of 15 to 20 hours per week throughout the academic year in connection with teaching assignments. They are



required to enroll as full-time students in the Graduate School. The Institute also has a number of fellowships sponsored by industry, the details of which can be obtained from the address below.

*Where tenable:* Polytechnic Institute of Brooklyn.

*Apply:* Dean of the Graduate School, Polytechnic Institute of Brooklyn, 99 Livingston Street, Brooklyn 1, New York.

#### **440. Bryn Mawr College Graduate Scholarships and Fellowships**

*Field of study:* Natural Sciences.

*Value:* Scholarships \$1000; Fellowships \$1700.

*Number:* Scholarships 3; Fellowships 2.

*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, Pennsylvania, prior to March 15th.

#### **441. California Institute of Technology Graduate Assistantships, Fellowships and Scholarships**

*Field of study:* Science and Engineering.

*Value:* Variable. *Number:* Limited.

*Duration:* Not specified.

*Conditions:* Applications are not made for individual awards except for certain post-doctoral positions. The formal applications for assistance may be obtained from the address below. Fellowships are seldom available to first-year students.

*Where tenable:* California Institute of Technology.

*Apply:* Dean of Graduate Studies, California Institute of Technology, Pasadena 4, California, prior to February 15th.

*Awarding agency:* The committee concerned with allocating of awards.

#### **442. Carnegie Institute of Technology Teaching and Research Assistantships**

*Field of study:* Chemical Engineering, Chemistry, Civil Engineering, Electrical Engineering, Mathematics (emphasis on Applied Mathematics), Mechanical Engineering, Metallurgical Engineering and Physics.

*Value:* Half-time assistantships \$1300 for 1st year, \$1400 for 2nd year; third-time assistantships \$1000 for 1st year, \$1100 for 2nd year; plus tuition in all cases.

*Number:* Not specified. *Duration:* 1 year, renewable.

*Conditions:* Open to qualified graduates, Canadians eligible. Duties normally entail 9 to 12 hours of assistance per week.

*Where tenable:* Carnegie Institute of Technology.

*Apply:* Dean of Graduate Studies, College of Engineering and Science, Carnegie Institute of Technology, Pittsburgh 13, Pennsylvania, prior to March 1st.

#### **443. Case Institute of Technology Scholarships**

*Field of study:* Technology and Engineering.

*Value:* Unspecified. *Number:* Unspecified.

*Duration:* 1 academic year.

*Conditions:* Available to students from outside the U.S.A.

*Where tenable:* Case Institute of Technology.

*Apply:* Case Institute of Technology, Cleveland 6, Ohio.

#### **444. Colorado School of Mines Graduate Fellowships**

*Field of study:* Mineral Engineering (Geological, Geophysical, Metallurgical, Mining and Petroleum).

*Value:* \$110 per month, tuition may be waived.

*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:* Director of Admissions, Colorado School of Mines, Golden, Colorado, prior to June 15th.

#### **445. Colorado School of Mines Industrial Fellowships**

*Field of study:* Mineral Engineering (Geological, Geophysical, Metallurgical, Mining and Petroleum).

*Value:* \$1350 to \$2500 plus tuition and laboratory expenses.

*Number:* Not specified. *Duration:* 1 year.

*Conditions:* Open to Canadian graduates on equal terms with Americans.

*Where tenable:* Colorado School of Mines.

*Apply:* Director of Admissions, Colorado School of Mines, Golden, Colorado, prior to June 15th.

#### **446. University of Detroit Fellowships**

*Field of study:* Natural Sciences and Chemical Engineering.

*Value:* \$1150 plus 50 per cent of fees.

*Number:* Not specified. *Duration:* 1 year, renewable.

*Conditions:* Open to qualified graduates of recognized universities, Canadians eligible.

*Where tenable:* University of Detroit.

*Apply:* Dean of the Graduate School, University of Detroit, Detroit 21, Michigan, prior to February 1st.

#### **447. Duquesne University Graduate Assistantships**

*Field of study:* Chemistry, Biology and Pharmacy.

*Value:* \$1250 plus tuition. *Number:* Not specified.

*Duration:* 1 year.

*Conditions:* Open to qualified graduates of recognized colleges without national restrictions.

*Where tenable:* Duquesne University.

*Apply:* The Graduate School, Duquesne University, Pittsburgh 19, Pennsylvania.

#### **448. Lehigh University Research Assistantships**

*Field of study:* Most of the Engineering and Science departments.

*Value:* \$100 to \$180 per month, possible tuition remission.

*Number:* Not specified. *Duration:* 1 academic year.

*Conditions:* Open to qualified graduates, Canadians eligible. Students are employed on a part-time basis as research assistants on investigations supported by various organizations and agencies through the Lehigh Institute of Research.

*Where tenable:* Lehigh University.

*Apply:* Head of department concerned or Director of the Lehigh Institute of Research, Lehigh University, Bethlehem, Pennsylvania.

#### **449. University of Minnesota Donor Sponsored Scholarships and Fellowships**

*Field of study:* Botany, Chemistry, Geology, Engineering, Forestry and Metallurgy.

*Value:* \$600 to \$3500 plus tuition in most cases.

*Number:* About 45.

*Duration:* 9 to 12 months, renewable in many cases.

*Conditions:* These awards are open to graduates of any recognized university who qualify for the conditions prescribed by the donors. Qualified Canadians may enter the competitions.

*Where tenable:* University of Minnesota.

*Apply:* Dean of the Graduate School, University of Minnesota, Minneapolis 14, Minnesota.

#### 450. University of Missouri Assistantships and Teaching Fellowships

*Field of study:* Sciences.

*Value:* \$650 to \$1300 depending on hours of service given and the ability and experience of appointee.

*Number:* Not specified, limited.

*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.

#### 451. North Carolina State College Graduate Research Assistantships

*Field of study:* Agriculture, Technological Education, Engineering, Forestry, Textiles, Experimental Statistics.

*Value:* \$1500 to \$1800. *Number:* 24. *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.

#### 452. North Carolina State College Graduate Teaching Assistantships

*Field of study:* Agriculture, Technological Education, Engineering, Forestry, Textiles, Experimental Statistics.

*Value:* \$1200. *Number:* 33. *Duration:* 1 academic year.

*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 State College, Raleigh, North Carolina.

#### 453. Oregon State College Graduate Teaching and Research Assistantships and Fellowships

*Field of study:* Agriculture, Engineering, Home Economics, Forestry, Pharmacy, Science, Engineering Experiment Station.

*Value:* \$900 to \$1908. *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. Fellows are expected to have at least a year of graduate work or other pertinent experience beyond the Bachelor's degree. Industrial fellowships and other special appointments may be offered to applicants for regular assistantships and fellowships.

*Where tenable:* Oregon State College.

*Apply:* Dean of the Graduate School, Oregon State College, Corvallis, Oregon, prior to April 1st.

#### 454. University of Oregon Scholarships and Fellowships

*Field of study:* Natural Sciences.

*Value:* \$900 to \$1500. *Number:* Not specified, several.

*Duration:* 1 year, renewable.

*Conditions:* Open to qualified graduates of accredited universities, Canadians eligible for competitions.

*Where tenable:* University of Oregon.

*Apply:* Dean of the Graduate School, University of Oregon, Eugene, Oregon, prior to March 1st.

#### 455. Princeton University Assistantships

*Field of study:* Principally Natural Sciences, Mathematics and Engineering.

*Value:* \$1500 to \$1700. *Number:* About 150.

*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, Princeton, New Jersey.

#### 456. College of Puget Sound Research and Teaching Fellowships

*Field of study:* Chemistry.

*Value:* \$1000 plus tuition and laboratory 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:* College of Puget Sound.

*Apply:* Chairman, Department of Chemistry, College of Puget Sound, Tacoma, Washington.

#### 457. Rensselaer Polytechnic Institute Pre-Doctoral Industrial Fellowships

*Field of study:* All departments.

*Value:* \$2000 plus tuition. *Number:* Not specified.

*Duration:* 10 months.

*Conditions:* Open to candidates for the Ph.D., registered in the Graduate Division of the Institute under conditions prescribed by sponsoring industrial corporations. Full-time graduate study permitted.

*Where tenable:* Rensselaer Polytechnic Institute.

*Apply:* Head of department concerned or Director of the Graduate Division, Rensselaer Polytechnic Institute, Troy, New York, prior to April 1st.

#### 458. Rensselaer Polytechnic Institute Trustees Fellowships

*Field of study:* All departments.

*Value:* \$1300. *Number:* 10. *Duration:* 9 months.

*Conditions:* Open to graduates of technical schools, 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 of Graduate Study, Rensselaer Polytechnic Institute, Troy, New York, prior to April 1st.

#### 459. Rensselaer Polytechnic Institute Research Assistantships

*Field of study:* Appropriate departments of the Institute.

*Value:* \$1800 to \$2400. *Number:* Not specified.

*Duration:* 9 months, extended in some cases for summer months.

*Conditions:* Students may undertake half-time graduate study while holding the awards.

*Where tenable:* Rensselaer Polytechnic Institute.

*Apply:* Head of the department concerned or Director of the Graduate Division, Rensselaer Polytechnic Institute, Troy, New York, prior to April 1st.



**460. Rensselaer Polytechnic Institute Research Associate Awards**

*Field of study:* All departments of the Institute concerned with research.

*Value:* \$3500 to \$4000 plus tuition fees.

*Number:* Not specified. *Duration:* Not specified.

*Conditions:* Open to qualified candidates for advanced degrees who are registered at the Institute. Graduate study of about one-third of the full-time load is permitted.

*Where tenable:* Rensselaer Polytechnic Institute.

*Apply:* Head of department concerned or Director of the Graduate Division, Rensselaer Polytechnic Institute, Troy, New York, prior to April 1st.

**461. Rensselaer Polytechnic Institute Teaching Assistantships**

*Field of study:* All departments of the Institute.

*Value:* \$1300 to \$1600 plus tuition fees.

*Number:* Not specified. *Duration:* 9 months.

*Conditions:* Open to qualified candidates for advanced degrees, registered at the Institute.

*Where tenable:* Rensselaer Polytechnic Institute.

*Apply:* Head of department concerned, Rensselaer Polytechnic Institute, Troy, New York, prior to April 1st.

**462. Smith College Research Fellowships**

*Field of study:* Chemistry, Physics and Plant Genetics. *Value:* Variable. *Number:* Not specified.

*Duration:* 1 academic year.

*Conditions:* Awards open to Canadian and American women students on the same basis. Fellows give about 20 hours per week to departmental duties. The balance of the time is devoted to work for a Master's degree.

*Where tenable:* Smith College.

*Apply:* Executive Secretary, Committee on Graduate Study, Smith College, Northampton, Massachusetts, prior to March 1st.

**463. Syracuse University Pre-Doctoral Fellowships**

*Field of study:* College Teaching in Science.

*Value:* \$1600. *Number:* 3.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to students undertaking graduate work leading to the Ph.D. in preparation for a career in college teaching. Experience in teaching is emphasized.

*Where tenable:* Syracuse University.

*Apply:* Dr. Alfred T. Collette, 209 Lyman Hall, Syracuse University, Syracuse 10, New York, prior to March 1st.

**464. University of Texas Donor Awards**

*Field of study:* Natural and Applied Sciences, Engineering.

*Value:* \$1000 to \$3000.

*Number:* 15 to 30, depending on vacancies.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to high ranking graduates, Canadians eligible. Recipients will carry out research, under conditions prescribed by the donors, within the selected department of the University.

*Where tenable:* University of Texas.

*Apply:* Chairman of department concerned, University of Texas, Austin 12, Texas.

**465. Texas Agricultural and Mechanical Arts College Awards in Agriculture**

*Field of study:* Agriculture and related Sciences.

*Value:* \$600 to \$1500. *Number:* 20 or more.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to graduate students registered in the Graduate School, qualified to conduct research and undertake advanced study. Selection is on a strictly competitive basis.

*Where tenable:* Texas Agricultural and Mechanical Arts College.

*Apply:* Dean of the Graduate School, Texas Agricultural and Mechanical Arts College, College Station, Texas, prior to March 15th.

**466. Texas Agricultural and Mechanical Arts College Awards in Engineering**

*Field of study:* Engineering and related Sciences.

*Value:* \$1000 to \$2500. *Number:* 12 or more.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to graduate students registered in the Graduate School, qualified to undertake research work. Selection is on a strictly competitive basis.

*Where tenable:* Texas Agricultural and Mechanical Arts College.

*Apply:* Dean of the Graduate School, Texas Agricultural and Mechanical Arts College, College Station, Texas, prior to March 15th.

**467. Texas Agricultural and Mechanical Arts College Awards in Forestry**

*Field of study:* Forestry and related Sciences.

*Value:* \$1200 to \$1500. *Number:* 3 to 5.

*Duration:* 1 academic year, renewable.

*Conditions:* Open to graduate students registered in the Graduate School. Selection is on a strictly competitive basis.

*Where tenable:* Texas Agricultural and Mechanical Arts College.

*Apply:* Dean of the Graduate School, Texas Agricultural and Mechanical Arts College, College Station, Texas, prior to March 15th.

**468. Texas Agricultural and Mechanical Arts College Teaching Fellowships and Research Assistantships**

*Field of study:* Various departments of the College.

*Value:* Minimum \$133.33 per month.

*Number:* Not specified. *Duration:* 9 months.

*Conditions:* Open to students registered in the College. A maximum of 12 credit hours of academic work per semester is normally approved.

*Where tenable:* Texas Agricultural and Mechanical Arts College.

*Apply:* Dean, Texas Agricultural and Mechanical Arts College, College Station, Texas, prior to March 15th.

**469. 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.

**470. University of Wisconsin Research Fellowships**

*Field of study:* Engineering.

*Value:* \$1100. *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 re-

quired to devote about half-time to research in the College of Engineering. Full residence credit given for these appointments.

*Where tenable:* University of Wisconsin.

*Apply:* Dean of the Graduate School, Bascom Hall, Madison 6, Wisconsin, prior to February 15th.

## C. UNITED KINGDOM

### 471. Agricultural Research Council Junior Agricultural Research Fellowships

*Field of study:* Agricultural Science and Animal Husbandry.

*Value:* £630 per annum (plus fees, textbooks, etc.).

*Number:* Not specified. *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.

### 472. Agricultural Research Council Research Studentships and Training Grants

*Field of study:* Agricultural Science and Animal Husbandry.

*Value:* £350 to £450 per annum (plus fees, textbooks, etc.).

*Number:* Up to 30 each year. *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.

*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.

### 473. British Government, Ministry of Education—Athlone Fellowships

*Field of study:* Engineering.

*Value:* £390 to £426, plus transportation and tuition.

*Number:* 10 for experienced engineers, 28 for graduates without experience.

*Duration:* 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 U.K. or to undertake training in approved industrial organizations. Fellows must return to Canada after completion of studies.

*Where tenable:* United Kingdom.

*Apply:* Candidate's own university or college, prior to January 15th.

*Awarding agency:* Selection Committee of the candidate's university or college.

### 474. Brush Group Commonwealth Scholarships

*Field of study:* Power Engineering.

*Value:* Transportation plus prevailing weekly rates for graduate apprenticeships.

*Number:* Canada, 2. *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. Awards are to enable recipients to visit U.K. to follow a practical apprenticeship and study methods of production of the Brush Group.

*Where tenable:* United Kingdom.

*Apply:* The Brush Group, Ltd., Duke's Court, Duke Street, St. James, London S.W.1, England, prior to June 1st.

### 475. 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 £400 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.

### 476. Federation of British Industries Overseas Scholarships

*Field of study:* Practical training in all branches of Engineering.

*Value:* £29 to £31 per month, plus transportation in certain cases.

*Number:* Unspecified. *Duration:* 2 years.

*Conditions:* Available to nationals of British Commonwealth and other countries which are in relatively early stages of industrial development; age under 30 except in case of candidates with long periods of war service; must be graduate of university or technical college and have had not less than 1 year's practical industrial experience since graduation; must intend to return to own country and follow profession for which training was given.

*Where tenable:* United Kingdom.

*Apply:* Address of Special Selection Committee can be obtained from the Ministry of Education in candidate's own country.

### 477. Imperial Chemical Industries Research Fellowships

*Field of study:* Physics, Chemistry, Engineering and related subjects.

*Value:* £500 to £850. *Number:* 7.

*Duration:* 3 years, renewable.

*Conditions:* Available to nationals of all countries.

*Where tenable:* Cambridge, Durham, Edinburgh, Leeds, London, Manchester and Oxford Universities.

*Apply:* The Registrar of above universities, prior to April 30th.

*Awarding agency:* The university concerned.

### 478. 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.



**479. The Institution of Mechanical Engineers - James Clayton Fellowships**

*Field of study:* Mechanical Engineering or related Science.

*Value:* Normally between £300 and £600.

*Number:* Not specified. *Duration:* 1 year.

*Conditions:* Candidates must be British-born subjects, not less than 23 years of age, who have obtained an approved engineering degree 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:* United Kingdom.

*Apply:* Secretary of the Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London S.W.1, England, prior to April 1st.

*Awarding agency:* The Institution of Mechanical Engineers.

**480. International Wool Secretariat Scholarships**

*Field of study:* Scientific research on wool.

*Value:* £300 to £700 per annum.

*Number:* Canada quota not specified.

*Duration:* 1 year, renewable.

*Conditions:* Available to nationals of all countries with some specifically reserved for Canadians. 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.

**481. Royal Commission for the Exhibition of 1851 Overseas Science Research Scholarships**

*Field of study:* Pure and Applied Science.

*Value:* £450 plus certain allowances.

*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:* Royal Commission for the Exhibition of 1851, 1 Lowther Gardens, Exhibition Road, London S.W.7, prior to March 21st.

**482. Royal Commission for the Exhibition of 1851 Senior Studentships**

*Field of study:* Pure and Applied Science.

*Value:* £600 per annum plus £50 for fees, books, etc.

*Number:* 4. *Duration:* 2 years.

*Conditions:* Available to nationals of the British Commonwealth; age preferably under 30; must be science graduates showing exceptional promise and 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.

**483. Royal Institute of British Architects - Alfred Bossom Research Fellowships**

*Field of study:* Architecture.

*Value:* Unspecified. *Number:* Unspecified.

*Duration:* 1 year.

*Conditions:* Available to candidates in the British Empire who are members of the Royal Institute of British Architects.

*Where tenable:* Unrestricted.

*Apply:* Royal Institute of British Architects, 66 Portland Place, London W.1, England, prior to December 1st.

*Awarding agency:* Royal Institute of British Architects.

**484. The Royal Society - Armourers and Brasiers' Research Fellowship**

*Field of study:* Metallurgy.

*Value:* £850 per annum. *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.

**485. The Royal Society - Mackinnon Research Studentship**

*Field of study:* Natural and Applied Sciences.

*Value:* £500 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.

**486. The Royal Society - Smithson Research Fellowship**

*Field of study:* Natural Science.

*Value:* £900 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.

**487. The Royal Society - Warren Fellowships**

*Field of study:* Metallurgy, Engineering, Chemistry and Physics.

*Value:* Not less than £500 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.

**488. Royal Society and Nuffield Foundation Commonwealth Bursaries**

*Field of study:* Natural Science.

*Value:* Approximately £600 per annum.

*Number:* Not specified. *Duration:* 2 to 12 months.

*Conditions:* "For encouraging 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.

#### 489. **Salters' Institute of Industrial Chemistry Fellowships**

*Field of study:* Industrial Chemistry (including Chemical Engineering).

*Value:* £600 per annum (plus university fees).

*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 for special training in industrial chemistry.

*Where tenable:* Any approved university.

*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.

#### 490. **Salters' Institute of Industrial Chemistry Scholarships**

*Field of study:* Industrial Chemistry (including Chemical Engineering).

*Value:* £350 to £500 per annum (plus university fees).

*Number:* 6 each year. *Duration:* 1 year.

*Conditions:* For a graduate with an honours degree in chemistry, biochemistry, physics or engineering for the purpose of receiving either full-time instruction in the principles of chemical engineering or further experience by research in chemistry in order to be better qualified to enter the chemical industry.

*Where tenable:* Any approved university.

*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.

#### 491. **Textile Machinery Makers Limited Post-Graduate Scholarships**

*Field of study:* Textile Technology.

*Value:* £300 to £350 per annum.

*Number:* Not specified. *Duration:* 1 to 3 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:* The Secretary, The Sir Walter Preston Scholarship and Fellowship Trust, Textile Machinery Makers Limited, Hartford Works, Oldham, England.

#### 492. **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 summary 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, Belfast, Northern Ireland, before June 1st.

#### 493. **Cambridge University — Oliver Gatty Studentship**

*Field of study:* Colloid Science.

*Value:* About £450. *Number:* 1. *Duration:* 1 year.

*Conditions:* Available to graduates of all universities, preferably graduates of universities outside Great Britain; award is for the encouragement of research in the application of physical methods to biological problems.

*Where tenable:* Cambridge University.

*Apply:* The Registrar, The Old Schools, Cambridge, England, prior to June 1st.

#### 494. **Cambridge University — Edith Mary Pratt Musgrave Studentship and Fund**

*Field of study:* Anatomy, Physiology, or life history of the Alcyonaria, Corals and related organisms.

*Value:* Unspecified. *Number:* Unspecified.

*Duration:* Unspecified.

*Conditions:* Available to graduates of universities of the United Kingdom, British Dominions and British Dependencies; preference given to women graduates and to persons intending to undertake research in waters other than those round the British Isles.

*Where tenable:* Unrestricted.

*Apply:* Managers of the Balfour Fund, Cambridge University, Cambridge, England.

#### 495. **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 1955). *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.

#### 496. **University of Durham — Turner and Newall Fellowship**

*Field of study:* Research in Engineering, Inorganic Chemistry, or Physics.

*Value:* £750 per annum.

*Number:* 1 (available when vacant).

*Duration:* 3 years.

*Conditions:* Available to nationals of all countries to carry out research at Durham or the Newcastle division of the University.

*Where tenable:* United Kingdom.

*Apply:* The Registrar, University Office, 46 North Bailey, Durham, England.

#### 497. **University of Durham (King's College) — Coke Research Fellowship**

*Field of study:* Coking Industry.

*Value:* £350. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Available to duly qualified candidates intending to enter the coking industry or some other branch of the fuel industry.

*Where tenable:* King's College.

*Apply:* The Registrar, King's College, Newcastle-upon-Tyne 1, England, prior to May 1st.

#### 498. **University of Durham (King's College) — Harry Ferguson Scholarship**

*Field of study:* Agricultural Engineering.

*Value:* £250 per annum. *Number:* 3.

*Duration:* 2 every 2 years (available 1954-55).



*Conditions:* Available to graduates in agriculture or engineering of any recognized university.

*Where tenable:* King's College.

*Apply:* The Registrar, King's College, Newcastle-upon-Tyne 1, England, prior to July 15th.

**499. Edinburgh University - Ramsay Wright Scholarship**

*Field of study:* Zoology.

*Value:* £110 per annum. *Number:* 1. *Duration:* 1 year.

*Conditions:* Available 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.

**500. 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.

**501. University of Leeds - The Boltonia Fellowship**

*Field of study:* Research in leather industries.

*Value:* £450 to £800 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.

**502. University of Leeds - The Cement and Concrete Association Scholarships**

*Field of study:* Civil Engineering.

*Value:* Not specified. *Number:* Not specified.

*Duration:* 1 or 2 years.

*Conditions:* Open to suitably qualified graduates of any university, Canadians eligible. Holders of the scholarships will generally be required to devote the whole of their time to research.

*Where tenable:* University of Leeds.

*Apply:* The Registrar, The University, Leeds 2, England.

**503. University of Leeds - The Henry Ellison Senior Fellowship**

*Field of study:* Pure and Applied Chemistry, and Physics.

*Value:* £300 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.

**504. University of Leeds - The Lawson Scholarship**

*Field of study:* Chemistry.

*Value:* £60. *Number:* 1.

*Duration:* 1 session, possibly renewable.

*Conditions:* Open to graduates of any university, Canadians eligible.

*Where tenable:* University of Leeds.

*Apply:* The Registrar, The University, Leeds 2, England.

**505. University of Leeds - The Smith-K.L.G. Research Scholarship**

*Field of study:* Ceramic Technology.

*Value:* £350 per annum. *Number:* 1.

*Duration:* 2 years, possibly renewable.

*Conditions:* Awarded to a graduate of any approved university who has a good honours degree in fuel, chemical engineering, chemistry, physics or any other subject related to ceramic technology, preference will be given to students who intend eventually to enter the ceramic industries. 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.

**506. University of Leeds - The Yorkshire Copper Works Research Scholarship**

*Field of study:* Non-ferrous Metallurgy.

*Value:* £300 per annum. *Number:* 1.

*Duration:* 1 year, renewable.

*Conditions:* Open to university graduates and to suitably qualified non-graduates. Preference will be given to a candidate proposing to carry out work in the subject of non-ferrous metallurgy.

*Where tenable:* University of Leeds.

*Apply:* The Registrar, The University, Leeds 2, England, prior to May 1st.

**507. University of London - Turner and Newall Research Fellowships**

*Field of study:* Research in Engineering, Inorganic Chemistry, Physics or any allied subject.

*Value:* £750 per annum plus £25 for 1 child and £50 for 2 or more children.

*Number:* Not specified. *Duration:* 3 years.

*Conditions:* Open to male and female graduates, Canadians eligible. Candidates must submit a scheme of work for the consideration of the university and selected applicants may be required to attend at the University for interview. Some teaching duties are required.

*Where tenable:* University of London.

*Apply:* Academic Registrar, University of London, Senate House, London W.C.1, England, prior to March 1st.

**508. University of Manchester Research Scholarships in Technology**

*Field of study:* Mechanical, Electrical and Municipal Engineering, Applied and Textile Chemistry, Textile Industries, Building, Applied Physics and Industrial Administration.

*Value:* Maximum £160 plus approved fees.

*Number:* 10 (7 for outside Manchester).

*Duration:* 1 academic year.

*Conditions:* Open to graduates of any university in the British Empire and to other persons possessing special qualifications for research. Candidates must be British subjects and must devote all their time to the prosecution of the research upon which they are engaged.

*Where tenable:* Manchester Municipal College of Technology.

*Apply:* The Registrar of the College of Technology, Manchester 1, England, prior to July 1st.

**509. Newnham College — Wheldale-Onslow Research Fellowship**

*Field of study:* Research work in Biological Science, preferably Plant Biochemistry.  
*Value:* £300 per annum. *Number:* 1. *Duration:* 3 years.  
*Conditions:* Available to female nationals of all countries; must be university graduates.  
*Where tenable:* Newnham College.  
*Apply:* The Principal, Newnham College, Cambridge, England, prior to March 1st.

**510. Oxford University — Pressed Steel Research Fellowships**

*Field of study:* Research in Physical Sciences.  
*Value:* £600 to £1400 per annum.  
*Number:* Not specified. *Duration:* 3 years, renewable.  
*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.

**511. Oxford University — Radcliffe Travelling Fellowship in Astronomy**

*Field of study:* Astronomy.  
*Value:* About £700 per annum.  
*Number:* 1 every 3 years (probably available in 1954-55).  
*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.

**512. 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.

**513. Sheffield University — Ellison Fellowships**

*Field of study:* Physics, Chemistry (or in default of suitable candidates in these subjects, Engineering).  
*Value:* £260 to £300 for first 2 years, £300 to £340 for third year plus tuition.  
*Number:* 3. *Duration:* 3 years.  
*Conditions:* Available to nationals of all countries providing they are graduates of universities in Great Britain and Ireland or of British universities overseas. Awards are given to provide training in research methods for promising students, with a view to stimulating fundamental research.

*Where tenable:* Sheffield University.  
*Apply:* The Registrar, The University, Sheffield 10, England, prior to June 1st.

**514. University of Southampton — Esso Research Studentship**

*Field of study:* Chemistry.  
*Value:* £350 (in 1954-55). *Number:* 1.  
*Duration:* 1 year, renewable to 2 and possibly 3 years.  
*Conditions:* Candidates must have good university degree with chemistry major and be definitely preparing to enter the petroleum or chemical industries. Canadians eligible.  
*Where tenable:* University of Southampton.  
*Apply:* The Professor of Chemistry, The University, Southampton, England, prior to May 1st.

**515. University of Wales (University College of Wales) — Garrod Thomas Fellowship**

*Field of study:* Physics or Chemistry.  
*Value:* Up to £215 per annum, plus tuition fees.  
*Number:* 1. *Duration:* 1 year, possibly renewable.  
*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**

**516. France — Institut Français du Pétrole Exchange Scholarships**

*Field of study:* Research in Petroleum and Motors.  
*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.  
*Where tenable:* France: Rueil-Malmaison.  
*Apply:* Institut français du pétrole, 2, rue de Lubeck, Paris-16<sup>e</sup>, France, prior to April 15th.  
*Awarding agency:* The Institute.

**517. France — International Road Federation Technical Assistance Fellowships**

*Field of study:* Traffic Engineering.  
*Value:* \$2225. *Number:* 7 in 1953-54. *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:* National Road Association in Canada.  
*Awarding agency:* International Road Federation, 8 place de la Concorde, Paris, France.

**518. Italy — University of Padova — Gabriella Zuccari Scholarship**

*Field of study:* Marine Zoology.  
*Value:* 250,000 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.  
*Apply:* Rector, University of Padova, Padova, Italy, prior to December 31st.



**519. 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 océanographie, Monaco, prior to April 1st.

*Awarding agency:* Oceanographic Institute of Paris.

**520. Netherlands - 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 honors degree and must be recommended by a responsible astronomer.

*Where tenable:* Unrestricted.

*Apply:* Prof. F.J.M. Stratton, Chairman of Commission 38 of the International Astronomical Union, Gonville and Caius College, Cambridge, England.

*Awarding agency:* International Astronomical Union, Leiden Observatory, Leiden, Netherlands.

**521. Switzerland - École Polytechnique Fédérale Exchange Scholarships**

*Field of study:* Architecture, Engineering, Chemistry, Pharmacy, Forestry, Agriculture, Mathematics, Physics, Pure and Applied Sciences.

*Value:* 2000 to 3000 Swiss francs plus tuition fees.

*Number:* Not specified. *Duration:* 1 academic year.

*Conditions:* Available to nationals of certain specified countries, Canada included. Candidates must be between 20 and 30 years of age, have had several years of university training, and have a knowledge of German.

*Where tenable:* Switzerland.

*Apply:* President of the Council, École polytechnique fédérale, Leonhardstrasse 33, Zurich, Switzerland, several weeks prior to the commencement of the academic year.

## Section V

### AWARDS IN THE MEDICAL SCIENCES AND RELATED FIELDS

#### A. CANADA

##### 522. Canadian Arthritis and Rheumatism Society Clinical Fellowships

*Field of study:* Internal Medicine with special emphasis upon Rheumatology.

*Value:* \$1800 to \$4000 per annum depending upon applicant's training and experience.

*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 and by the Royal College of Physicians and Surgeons (C).

*Apply:* The Canadian Arthritis and Rheumatism Society, 270 MacLaren Street, Ottawa 4, Ontario.

*Awarding agency:* The Canadian Arthritis and Rheumatism Society, Committee on Research and Professional Education.

##### 523. Canadian Arthritis and Rheumatism Society Research Fellowships

*Field of study:* Clinical and fundamental aspects of the Rheumatic Diseases.

*Value:* \$1800 to \$5000 per annum depending upon experience and qualifications of the applicant.

*Number:* Not specified. *Duration:* 1 year, renewable.

*Conditions:* Open to graduates of organized schools of medicine or science.

*Where tenable:* In any Canadian university or hospital Department approved for the purpose by the Canadian Arthritis and Rheumatism Society.

*Apply:* The Canadian Arthritis and Rheumatism Society, 270 MacLaren Street, Ottawa 4, Ontario, prior to November 30th.

*Awarding agency:* The Canadian Arthritis and Rheumatism Society, Committee on Research and Professional Education.

##### 524. Canadian Cancer Society - Allan Blair Fellowship

*Field of study:* Medicine (diagnosis and treatment of cancer).

*Value:* \$4000. *Number:* 1. *Duration:* 2 years.

*Conditions:* Candidate must have graduated in medicine and have had at least 3 years of post-graduate study, 2 of which shall have been in the diagnosis and/or treatment of cancer. Recipient is under moral obligation to practise in Canada at expiration of training period covered by the award.

*Where tenable:* Unrestricted, subject to approval.

*Apply:* Canadian Cancer Society, 800 Bay Street, Toronto 5, Ontario, prior to December 1st.

*Awarding agency:* Canadian Cancer Society.

##### 525. Canadian Cancer Society - John S. McEachren Memorial Fellowship

*Field of study:* Research in diagnosis and treatment of cancer.

*Value:* \$3650. *Number:* 14. *Duration:* 1 academic year.

*Conditions:* Candidate must hold an advanced degree from an approved graduate school and shall have pursued graduate work in the diagnosis and/or treatment of cancer, must be selected or recommended by one of the deans of medical schools in Canada, and shall be under moral obligation to practise in Canada on expiration of award.

*Where tenable:* Unrestricted, subject to approval.

*Apply:* Canadian Cancer Society, 800 Bay Street, Toronto 5, Ontario, prior to December 1st.

*Awarding agency:* Canadian Cancer Society.

##### 526. 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.

*Where tenable:* Not specified.

*Apply:* Executive Secretary, Ontario Division, Canadian Cancer Society, 276 Simcoe Street, Toronto 2B, Ontario.

*Awarding agency:* Ontario Division, Canadian Cancer Society.

##### 527. Canadian Council for Crippled Children and Adults Training Grants

*Field of study:* Specialized training in Cerebral Palsy.

*Value:* \$100 to \$750. *Number:* Not specified.

*Duration:* 1 month.

*Conditions:* Open to graduate doctors, physical therapists, occupational therapists, speech pathologists, educators, psychologists, nurses, social workers and other needed workers in the field of rehabilitation. Candidates must have completed the required programme of training in their own professional fields and must be fully certified members of their own professional associations.

*Where tenable:* The Institute of Physical Medicine and Rehabilitation, New York University - Bellevue Medical Center, New York, N.Y.

*Apply:* Canadian Council for Crippled Children and Adults, 52 St. Clair Avenue E., Toronto 7, Ontario.

*Awarding agency:* A committee of the Alpha Chi Omega, National Women's Fraternity, and the National Society for Crippled Children and Adults.

##### 528. Canadian Council for Crippled Children and Adults Training Grants

*Field of study:* Counselor Training.

*Value:* \$300. *Number:* Not specified. *Duration:* 1 month.

*Conditions:* Open to graduates in the fields of educational training, counseling and vocational guidance who are concerned with counseling and placing severely handicapped children.



*Where tenable:* The Institute of Physical Medicine and Rehabilitation, New York University - Bellevue Medical Center, New York, N.Y.

*Apply:* Canadian Council for Crippled Children and Adults, 52 St. Clair Avenue E., Toronto 7, Ontario.

*Awarding agency:* A committee of the Alpha Gamma Delta, International Women's Fraternity, and the National Society for Crippled Children and Adults.

**529. Canadian Council for Crippled Children and Adults Training Grants**

*Field of study:* Speech Pathology.

*Value:* \$500. *Number:* Not specified. *Duration:* 1 month.

*Conditions:* Open to person's with the Master's degree or equivalent in speech pathology or allied fields for advanced training and research in speech pathology.

*Where tenable:* The Institute of Physical Medicine and Rehabilitation, New York University - Bellevue Medical Center, New York, N.Y.

*Apply:* Canadian Council for Crippled Children and Adults, 52 St. Clair Avenue E., Toronto 7, Ontario.

*Awarding agency:* A committee of the Speech Correction Fund, the National Society for Crippled Children and Adults, the American Speech and Hearing Association, and the Kappa Delta Phi Sorority.

**530. 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 2, prior to May 1st.

*Awarding agency:* Research Committee, Canadian Dental Association.

**531. Canadian Life Insurance Officers Association Medical Research Fellowships**

*Field of study:* Medical Research.

*Value:* \$2500 to \$5000.

*Number:* 1 for each Canadian medical school.

*Duration:* 1 to 3 years.

*Conditions:* Candidate must be sponsored by the dean of the medical school and the head of the department in which he is working. He must have a particularly strong interest in teaching or research.

*Where tenable:* Canadian schools of medicine.

*Apply:* Dean of medical school concerned, prior to February 28th.

*Awarding agency:* Canadian Life Insurance Officers Association, Toronto, Ontario.

**532. Canadian Tuberculosis Association Canadian Scholarship**

*Field of study:* Tuberculosis.

*Value:* \$800. *Number:* 1. *Duration:* 3 months.

*Conditions:* One award 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.

**533. Government Bursaries, Scholarships and Fellowships**  
(provided by special grants from the Department of National Health and Welfare to the Provincial Governments)

*Field of study:* Public Health, Health Administration and Hospital Service.

*Value:* Normal fees and travelling expenses plus personal stipends ranging from \$125 to \$150 per month depending on the course of training and personal responsibilities of trainee.

*Number:* Variable, more than 6500 awards have been made between inception of the awards in 1948 and March 31, 1954.

*Duration:* Period required for completion of the course.

*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 practise 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:* The provincial health authorities concerned.

**534. National Cancer Institute of Canada Graduate Research Fellowships**

*Field of study:* Basic Sciences associated with Cancer Research.

*Value:* \$1800 to \$4500. *Number:* Variable, 16 in 1953-54.

*Duration:* 1 year, renewable.

*Conditions:* Open to men and women. Applicant must have passed the 30th anniversary of his birth on March 31st of the year of application except under special circumstances or in the case of a war veteran, and 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, 800 Bay Street, Toronto 5, prior to December 1st.

*Awarding agency:* National Cancer Institute.

**535. National Fitness Post-Graduate Scholarships**  
(provided by special grants from the Department of National Health and Welfare, Ottawa)

*Field of Study:* Recreation and/or Physical Education.

*Value:* \$300 to \$1200. *Number:* Not specified.

*Duration:* 1 year or equivalent of 1 semester's work.

*Conditions:* Candidate must hold a degree from a recognized Canadian university and must have had a minimum of 3 years' full-time experience in the above field, or fields, of work in Canada, at least 1 year of which followed graduation. Applicants must agree to return to Canada and carry on work in chosen fields. (Note: undergraduate and non-graduate scholarships also available).

*Where tenable:* Outside Canada at approved institutions.

*Apply:* Physical Fitness Division, Department of National Health and Welfare, Jackson Building, Ottawa 4, Ontario, prior to December 31st.

*Awarding agency:* Government of Canada - Department of National Health and Welfare.

**536. National Research Council of Canada Graduate Fellowships**

*Field of study:* One of the sciences basic to Dentistry.

*Value:* (A) \$1800, (B) \$2000 to \$3500 (travelling grants may be paid). *Number:* Not specified, limited.

*Duration:* 12 months, 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 30th anniversary of his birth on March 31st of the year of application and must have had 1 year of post-graduate training. Applicant for group B award must have had experience in research work. 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.

### 537. National Research Council of Canada Graduate Fellowships

*Field of study:* Medical sciences.

*Value:* (A) \$1800, (B) \$2200, (C) \$2200 to \$3500 (plus travelling grants). *Number:* Limited.

*Duration:* 1 year, renewable on approval.

*Conditions:* Candidates for any fellowship must be graduates of approved medical schools and resident in Canada. An applicant for a first award must not be more than 30 years of age on March 1st of the year of application. A candidate for group B awards must have had 1 year of internship in a teaching hospital; for group C he must have had experience in research. The amount of the award depends on the candidate's training and achievement in an original research project.

*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 15th for awards in the fall or February 15th for awards made in the spring.

### 538. National Research Council of Canada Senior Dental Research Fellowship

*Field of study:* Dentistry.

*Value:* \$3000 to \$5000. *Number:* 1.

*Duration:* 1 academic year, renewable annually for a period not exceeding 5 years.

*Conditions:* Granted only to a Canadian citizen who has had several years post-graduate training and has demonstrated his capacity for independent investigation. A successful candidate may also apply for a Grant-in-Aid of his research work with which to pay assistants or buy equipment.

*Where tenable:* Any appropriate university in Canada.

*Apply:* Head of the department of the university where the work will be undertaken, prior to October 15th or February 1st for awards to be made in the fall and spring of each year, tenable from July 1st following.

### 539. National Research Council of Canada Senior Medical Research Fellowships

*Field of study:* Medical Sciences.

*Value:* \$3000 to \$5000. *Number:* Limited.

*Duration:* 1 academic year, renewable annually for a period not exceeding 5 years.

*Conditions:* Granted only to Canadian citizens who have had several years post-graduate training and who have demonstrated their capacity for independent investigation and for supervising the researches of other investigators. A successful candidate may also apply for a Grant-in-Aid of his research work with which to pay assistants or buy equipment.

*Where tenable:* Any appropriate university in Canada.

*Apply:* Head of the department of the university where the work will be undertaken, prior to October 15th or February 1st for awards to be made in the fall and spring of each year, tenable from July 1st following.

### 540. Province of Quebec Department of Health Scholarships

*Field of study:* Public Health and Medical Science.

*Value:* \$2000 to \$4000. *Number:* About 20.

*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.

### 541. Victorian Order of Nurses for Canada Scholarships

*Field of study:* Public Health Nursing.

*Value:* \$750. *Number:* Limited. *Duration:* 1 year.

*Conditions:* Open to graduates of approved schools of nursing.

*Where tenable:* Canadian universities with facilities for public health training courses.

*Apply:* Chief Superintendent, Victorian Order of Nurses, 193 Sparks Street, Ottawa 4, Ontario, prior to May 15th.

### 542. University of Alberta - The Alberta Tuberculosis Association Fellowship

*Field of study:* Medicine (Tuberculosis).

*Value:* \$1200. *Number:* 1. *Duration:* 1 academic year.

*Conditions:* Open annually to a recent graduate in medicine, who is eligible for a licence to practise.

*Where tenable:* In a provincial or federal hospital for tuberculosis in Alberta or in a department of the Faculty of Medicine at the University of Alberta.

*Apply:* The Registrar, University of Alberta, Edmonton, Alberta, prior to April 15th.

*Awarding agency:* The University of Alberta.

### 543. University of British Columbia Teaching Fellowships

*Field of study:* Anatomy (3), Biochemistry (1), Medicine (1), Pathology (2), Surgery (2), Paediatrics (2), and Obstetrics and Gynaecology (1).

*Value:* \$1800. *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:* The University of British Columbia.

*Apply:* Professor and head of the department in which work is desired, prior to June 1st.

*Awarding agency:* The University of British Columbia.

### 544. McGill University - A.A. Browne Memorial Fund

*Field of study:* Medical Science, preferably Obstetrics and Gynaecology.

*Value:* Not specified. *Number:* Not specified.

*Duration:* 1 year.

*Conditions:* Open to graduates of any recognized medical school.

*Where tenable:* McGill University.

*Apply:* Secretary, Faculty of Medicine, McGill University, Montreal, P.Q., prior to February 1st.



**545. McGill University - J.B. Collip Fellowships**

*Field of study:* Medical Research in preclinical subjects only.

*Value:* \$1500 to \$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 post-graduate training and preferably research experience. Candidate 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.

**546. McGill University - John McCrae Fellowship**

*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 May 1st.

**547. McGill University - H.W. Molson Fellowship**

*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 of Faculty of Medicine, McGill University, Montreal, P.Q., prior to May 1st.

**548. McGill University - Jeanette Victor Memorial Scholarship**

*Field of study:* Medicine (the heart and its diseases).

*Value:* \$250. *Number:* 1. *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:* Dean of Faculty of Graduate Studies, McGill University, Montreal, P.Q., prior to May 1st.

**549. McGill University - Harrison Watson Scholarship**

*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 post-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.

**550. Queen's University Department of Anatomy Fellowships**

*Field of study:* Anatomy.

*Value:* \$1500. *Number:* 2. *Duration:* 1 year.

*Conditions:* Open to graduate students who have taken a year's internship and preferably those who have had some additional experience in surgery and/or pathology. The fellows act as demonstrators, assist with dissection and give occasional lectures.

*Where tenable:* Queen's University.

*Apply:* Head, Department of Anatomy, Queen's University, Kingston, Ontario, prior to January 31st.

**551. Queen's University Assistantship in Biochemistry**

*Field of study:* Biochemistry.

*Value:* \$1600. *Number:* 1. *Duration:* 1 year.

*Conditions:* Open to a suitably trained biochemist with or without medical training. Services include provision of biochemical assistance to other members of the Department of Medicine engaged in research and the carrying out of special biochemical investigations in special cases. Applicant must have a degree in biochemistry or a medical degree and extra experience in biochemistry.

*Where tenable:* Queen's University.

*Apply:* Head of Department of Biochemistry, Queen's University, Kingston, Ontario.

**552. Queen's University Clinical Tutorships**

*Field of study:* General Medicine.

*Value:* Maximum \$2400. *Number:* 2. *Duration:* 1 year.

*Conditions:* Tutors required to give tutorials to medical students in the final year and assist with clinical teaching of fourth and fifth year students. Certain responsibilities in the wards and out-patient departments are required of them.

*Where tenable:* Kingston General Hospital and Ottawa Civic Hospital.

*Apply:* Head, Department of Medicine, Queen's University, Kingston, Ontario, prior to November 20th.

**553. Queen's University - Richardson Fellowships**

*Field of study:* Medicine and Pathology.

*Value:* Junior \$1500; Senior \$1800. *Number:* At least 2.

*Duration:* 1 year.

*Conditions:* Fellows in medicine have limited responsibilities in teaching and a few routine clinical duties. They are expected to carry on some research. Preference to graduates who have finished a senior internship. The internship in pathology requires rotation services through the various laboratories of the Kingston General Hospital. The senior fellowship requires 1 year of training in pathology prior to application. Fellow is responsible for the autopsy and surgical pathological services and assists in teaching.

*Where tenable:* Queen's University and Kingston General Hospital.

*Apply:* Head of Department of Medicine or Head of Department of Pathology, Queen's University, Kingston, Ontario, prior to January 31st.

**554. University of Toronto - Elizabeth Arbuthnot Dyson Fellowship**

*Field of study:* Paediatrics.

*Value:* Income from bequest of \$50,000. *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 Medicine, University of Toronto, Toronto, Ontario.

**555. University of Toronto — Percy Hermant Fellowships**

*Field of study:* Ophthalmology.

*Value:* Total available \$3500; individual value dependent on number of candidates, previous training and accomplishment.

*Number:* 1 to 4. *Duration:* 1 academic year.

*Conditions:* Open to graduates in medicine who undertake post-graduate study or the promotion of research in ophthalmology.

*Where tenable:* University of Toronto.

*Apply:* Awards made on recommendation of Head of Department.

*Awarding agency:* Council of the Faculty of Medicine, University of Toronto.

**556. University of Toronto — The Hutchison Fellowships**

*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 recommendation of Head of Department of Medicine.

**557. University of Toronto — Alexander McPhedran Research Fellowship**

*Field of study:* Clinical Medicine.

*Value:* \$1200. *Number:* 1. *Duration:* 1 year, renewable.

*Conditions:* Open to graduates in medicine from approved universities or medical schools qualified to undertake research in clinical medicine. Awarded on recommendation of the Professor of Medicine.

*Where tenable:* University of Toronto.

*Apply:* Applications for nomination should be made to the Professor of Medicine, University of Toronto, Toronto, Ontario, prior to May 1st.

**558. University of Toronto — James H. Richardson Research Fellowship**

*Field of study:* Anatomy.

*Value:* \$500. *Number:* 1.

*Duration:* 1 academic year, renewable for 2 additional years.

*Conditions:* Open to graduates of the University of Toronto and of other medical schools. Fellow must give full-time service to investigation and research in anatomy.

*Where tenable:* University of Toronto.

*Apply:* Professor of Anatomy, University of Toronto, Toronto, Ontario.

*Awarding agency:* University of Toronto on recommendation of Professors of Anatomy, Biology and Surgery.

**559. University of Toronto — Helen L. Vanderveer Fellowship**

*Field of study:* Pathology.

*Value:* Income from bequest of \$50,000. *Number:* 1.

*Duration:* 1 year.

*Conditions:* Awarded to graduates in medicine of approved universities, undertaking post-graduate study and research in above field.

*Where tenable:* University of Toronto.

*Apply:* Head of the Department of Medicine, University of Toronto, Toronto, Ontario.

**B. UNITED STATES**

**560. American College of Physicians — A. Blaine Brower Traveling Scholarships**

*Field of study:* Internal Medicine and its related specialties.

*Value:* \$400. *Number:* 3. *Duration:* 1 month, more or less.

*Conditions:* Open to provide an opportunity for worthy young physicians, preferably Associates of the College, to spend a month, more or less, as visiting fellows at some institution, or institutions, for observation and post-graduate study. Canadians eligible.

*Where tenable:* United States and Canada.

*Apply:* The Executive Secretary, American College of Physicians, 4200 Pine Street, Philadelphia 4, Pennsylvania, prior to October 15th.

*Awarding agency:* The American College of Physicians.

**561. American College of Physicians — Elizabeth Archbold Bowes Traveling Scholarship**

*Field of study:* Internal Medicine and its related specialties.

*Value:* \$400. *Number:* 1. *Duration:* 1 month, more or less.

*Conditions:* Open to provide an opportunity for a worthy young physician, preferably a Canadian and an Associate of the College, to spend a month, more or less, as a visiting fellow at some institution, or institutions, for observation and post-graduate study.

*Where tenable:* United States and Canada.

*Apply:* The Executive Secretary, American College of Physicians, 4200 Pine Street, Philadelphia 4, Pennsylvania, prior to October 15th.

*Awarding agency:* The American College of Physicians.

**562. American College of Physicians — Mead Johnson Post-Graduate Scholarships**

*Field of study:* Internal Medicine.

*Value:* \$1000. *Number:* 3. *Duration:* 1 year.

*Conditions:* Candidate must be nominated by the Governor of the American College of Physicians for his state, province, or territory, such nominations to be accompanied by a letter of justification and containing important details. The purpose of the award is to give financial aid to young physicians pursuing internships or residencies in 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.

*Where tenable:* United States.

*Apply:* The Executive Secretary, American College of Physicians, 4200 Pine Street, Philadelphia 4, Pennsylvania, prior to October 1st.

*Awarding agency:* The American College of Physicians, with financial underwriting by Mead Johnson and Company.

**563. American College of Physicians Research Fellowships**

*Field of study:* Medicine and/or Paediatrics.

*Value:* \$3000 to \$3500. *Number:* 6.

*Duration:* 1 academic year, starting July 1st.

*Conditions:* Open to qualified graduates to provide an opportunity for research training either in the basic medical sciences or in the application of these sciences to clinical investigation. Canadians eligible.

*Where tenable:* United States and Canada.

*Apply:* The Executive Secretary, American College of Physicians, 4200 Pine Street, Philadelphia 4, Pennsylvania, prior to October 1st.

*Awarding agency:* The American College of Physicians.



**564. American Heart Association Research Fellowships**

*Field of study:* Medicine (diseases of the heart).  
*Value:* \$3500 to \$5500. *Number:* Not specified.  
*Duration:* 1 year.  
*Conditions:* Open to graduates of recognized medical schools.  
*Where tenable:* United States.  
*Apply:* American Heart Association, 44 East 23rd Street, New York 10, N.Y., prior to September 15th.  
*Awarding agency:* American Heart Association.

**565. American Veterinary Medical Association 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 \$150 to \$250 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.  
*Awarding agency:* American Veterinary Medical Association.

**566. Commonwealth Fund Advanced Scholarships**

*Field of study:* Medicine and allied fields.  
*Value:* Variable, includes travel, tuition and maintenance expenses. *Number:* Not specified.  
*Duration:* 1 year, renewable to 2 years.  
*Conditions:* Available to nationals of the United States and Canada. Candidates must usually be on the staff of a recognized teaching institution, or organization, in the United States or Canada or assured of such appointment on completion of fellowship.  
*Where tenable:* Unrestricted.  
*Apply:* Commonwealth Fund, 1 East 75th Street, New York 21, N.Y.  
*Awarding agency:* Commonwealth Fund.

**567. 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.  
*Apply:* Executive Director, Damon Runyon Memorial Fund for Cancer Research, Inc., Hotel Astor, Broadway and 44th, New York 36, N.Y., prior to October 1st, January 1st and June 1st.  
*Awarding agency:* Damon Runyon Memorial Fund for Cancer Research, Inc.

**568. Dazian Foundation Medical Research Fellowship**

*Field of study:* Medical Sciences.  
*Value:* \$2400.  
*Number:* About 30 to the United States and Canada.  
*Duration:* 1 academic year.  
*Conditions:* Available to nationals of the United States and Canada who hold a degree of Doctor of Medicine and who are pursuing medical research in either of these two countries.  
*Where tenable:* Canada and the United States.  
*Apply:* Dazian Foundation for Medical Research, 116 West 59th Street, New York 19, N.Y.  
*Awarding agency:* Dazian Foundation for Medical Research.

**569. 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.  
*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.

**570. 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 Advisors, The Jane Coffin Childs Memorial Fund for Medical Research, 333 Cedar Street, New Haven 11, Connecticut, prior to September 1st, December 1st, and March 1st.  
*Awarding agency:* The Jane Coffin Childs Memorial Fund for Medical Research.

**571. 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 Foundation.

**572. Life Insurance Medical Research Fund Fellowships**

*Field of study:* Medical Research, preferably Cardiovascular Function and Disease.

*Value:* \$3500 to \$4500. *Number:* About 25.  
*Duration:* 1 year.  
*Conditions:* Candidates must have M.D. or Ph.D. in medical science and adequate preparation for research training.  
*Where tenable:* At any institution subject to Fund approval.  
*Apply:* Scientific Director, Life Insurance Medical Research Fund, 345 East 46th Street, New York 17, N.Y., prior to October 29th (fellowships usually begin the following July 1st, never earlier).  
*Awarding agency:* Life Insurance Medical Research Fund.

**573. National Research Council (United States) Fellowships in the Medical Sciences**

*Field of study:* Basic Medical Sciences.  
*Value:* \$3800 plus allowances for dependents, and also laboratory expenses and travel. *Number:* 10.  
*Duration:* 1 year usually beginning between June 1st and October 1st.  
*Conditions:* Open to citizens of the United States and Canada, generally 35 years of age or under. Candidate must have the Doctor's degree or equivalent.  
*Where tenable:* Unrestricted.  
*Apply:* The Fellowship Office, National Academy of Sciences - National Research Council, 2101 Constitution Avenue, Washington 25, D.C., prior to December 10th.  
*Awarding agency:* National Academy of Sciences - National Research Council.

**574. National Research Council (United States) - James Picker Fellowships**

*Field of study:* Radiological Research.  
*Value:* \$3800 plus allowances for dependents, and also laboratory expenses and travel. *Number:* 2.  
*Duration:* 1 year usually beginning between June 1st and October 1st.  
*Conditions:* Unrestricted as to citizenship. Applicants should generally be 35 years of age or under. Candidate must have the Doctor's degree or equivalent.  
*Where tenable:* Unrestricted.  
*Apply:* The Fellowship Office, National Academy of Sciences - National Research Council, 2101 Constitution Avenue, Washington 25, D.C., prior to December 10th.  
*Awarding agency:* National Academy of Sciences - National Research Council.

**575. 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.

**576. 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.

*Apply:* Dean, College of Physicians and Surgeons, Columbia-Presbyterian Medical Center, 630 West 168th Street, New York 32, N.Y.

**577. Emory University Graduate Fellowship in Medicine**

*Field of study:* Medicine - subject to be chosen by the candidate.  
*Value:* \$2500 to \$5000. *Number:* 1.  
*Duration:* 1 academic year.  
*Conditions:* Open to graduates of approved medical schools who have completed their intern training. The applicant must have made previous arrangements with the faculty member with whom he would plan to work.  
*Where tenable:* Emory University School of Medicine.  
*Apply:* Fellowship Committee, Emory University School of Medicine, Woodruff Memorial Building, Emory University, Emory, Georgia.

**578. State University of Iowa Teaching Assistantships**

*Field of study:* Medicine (Anatomy, Bacteriology, Biochemistry, Pathology, Pharmacology, Physiology and Preventive Medicine).  
*Value:* \$1800. *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.

**579. Loyola University Assistantships**

*Field of study:* Basic Medical Sciences.  
*Value:* \$1000 plus tuition. *Number:* 6.  
*Duration:* 1 academic year.  
*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.

**580. University of Maryland Fellowships**

*Field of study:* Medicine.  
*Value:* \$1000 to \$1500. *Number:* 4.  
*Duration:* 1 academic year.  
*Conditions:* Open to qualified applicants who prove acceptable to the department head concerned. Appointments are not limited to United States citizens.  
*Where tenable:* University of Maryland.  
*Apply:* Dean of the School of Medicine, University of Maryland, Baltimore 1, Maryland.

**581. University of Minnesota Medical Fellowships and Assistantships**

*Field of study:* Medical Sciences.  
*Value:* \$1950 plus fees and tuition. *Number:* Many.  
*Duration:* 1 year.  
*Conditions:* Open to qualified graduates, Canadians eligible. The University also has numerous donor awards of varying values.  
*Where tenable:* University of Minnesota.  
*Apply:* Dean of the Graduate School, 316 Johnston Hall, University of Minnesota, Minneapolis 14, Minnesota.



**582. University of Nebraska Scholarships and Fellowships**

*Field of study:* Medicine.

*Value:* \$450 to \$1200. *Number:* 3.

*Duration:* 1 academic year.

*Conditions:* Open to qualified students admitted to and enrolled in the University College of Medicine. Canadians eligible.

*Where tenable:* University of Nebraska.

*Apply:* Dean, University of Nebraska College of Medicine, Omaha 5, Nebraska.

**583. University of Oklahoma Assistantships**

*Field of study:* Medical Sciences (including Anatomy, Bacteriology, Biochemistry, Microanatomy, Pathology, Pharmacology, Physiology, Preventive Medicine and Public Health).

*Value:* \$1200 to \$1800 with waiver of non-resident fees.

*Number:* Variable. *Duration:* 1 year, renewable.

*Conditions:* Assistantships are awards in open competition. 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 assistants being allowed to take three-quarter time enrolment.

*Where tenable:* University of Oklahoma.

*Apply:* Associate Dean of the Graduate College, University of Oklahoma School of Medicine, Oklahoma City, Oklahoma, prior to May 1st.

**584. University of Pennsylvania Fellowships**

*Field of study:* Neurological Sciences (Embryology, Anatomy, Physiology, Biochemistry, Pharmacology and Physiological Psychology).

*Value:* Pre-doctoral \$1200 to \$1800 plus tuition; Post-doctoral not specified. *Number:* Not specified.

*Duration:* 1 year.

*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. Canadian 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.

**585. University of Pittsburgh Approved Residency Training Programme**

*Field of study:* Medicine, Surgery.

*Value:* \$50 to \$150 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 February 1st.

**586. University of Pittsburgh Fellowships**

*Field of study:* Medicine: (A) Clinical Physiology and (B) Virus Diseases.

*Value:* (A) Pre-doctoral \$2400, post-doctoral \$3600; (B) Post-doctoral \$3000. *Number:* (A) 2; (B) 1.

*Duration:* 1 year.

*Conditions:* Open to nationals of all countries for advanced training and research.

*Where tenable:* University of Pittsburgh.

*Apply:* (A) Dr. C. Moses, Addison H. Gibson Laboratory, University of Pittsburgh School of Medicine, Pittsburgh 13, Pennsylvania; (B) Dr. Jonas E. Salk, Virus Research Laboratory, University of Pittsburgh School of Medicine, Pittsburgh 13, Pennsylvania.

**587. University of Pittsburgh Rotating Internships**

*Field of study:* Medicine.

*Value:* \$50 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 February 1st.

**588. Radcliffe College - Helen Putnam Fellowship**

*Field of study:* Advanced Research in Genetics or Mental Health.

*Value:* Not specified (\$60,000 total gift). *Number:* 1.

*Duration:* 1 academic year.

*Conditions:* Open to women scholars who have gained their Doctorate or who possess equivalent qualification. Canadians eligible.

*Where tenable:* Radcliffe College, affiliated with Harvard University.

*Apply:* Dean of the Graduate School, Radcliffe College, Cambridge 36, Massachusetts, prior to April 1st.

**589. Saint Louis University Post-Graduate Awards**

*Field of study:* Dietetics, Nursing and Nursing Education.

*Value:* Scholarships - tuition and maintenance; Fellowships - \$125 per month. *Number:* Not specified.

*Duration:* 1 academic year, renewable to 2 years.

*Conditions:* Open to women graduates in the above fields 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.

**590. University of Texas - American Cancer Society Fellowship**

*Field of study:* Medicine (Teaching, Research or Clinical Training in the field of Cancer).

*Value:* \$3600. *Number:* 1. *Duration:* 1 calendar year.

*Conditions:* Open to any student enrolled in graduate training in the programme of a medical school. It is anticipated that most of the appointments will be made to graduate physicians at the specialty stage of training.

*Where tenable:* University of Texas.

*Apply:* University of Texas Post-graduate School of Medicine, Texas Medical Center, Houston 25, Texas.

*Awarding agency:* American Cancer Society.

**591. University of Texas Medical Branch - James W. McLaughlin Fellowships**

*Field of study:* Infectious Disease and Immunity.

*Value:* Not specified. *Number:* Not specified.

*Duration:* Not specified.

*Conditions:* Pre-doctoral and post-doctoral awards are available to qualified graduates. Canadians eligible.

*Where tenable:* University of Texas Medical Branch.

*Apply:* Executive Director of the University of Texas Medical Branch, Galveston, Texas.

### 592. University of Vermont Residencies

*Field of study:* Medical Sciences (Pathology, Urology, General Surgery, Obstetrics and Gynaecology, Paediatrics, Medicine and X-rays).

*Value:* \$600 to \$2000 plus room and board.

*Number:* Not specified. *Duration:* 1 year.

*Conditions:* Open to qualified students, preferably with a licence to practise. 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 Bishop DeGoesbriand Hospital, Burlington, Vermont.

### 593. University of Virginia Fellowship

*Field of study:* Medical Research.

*Value:* Annual income from \$50000. *Number:* 1.

*Duration:* 1 year.

*Conditions:* Open to qualified graduates with M.D., Canadians eligible. Other medical awards listed under the general programme of the University (see Section 1).

*Where tenable:* University of Virginia.

*Apply:* Dean of the Medical School, University of Virginia, Charlottesville, Virginia.

### 594. Yale University Post-Doctoral Research Fellowships

*Field of study:* Medical Sciences.

*Value:* \$2500 to \$3500 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.

*Apply:* Dean of the Yale University School of Medicine, 333 Cedar Street, New Haven 11, Connecticut, prior to January 15th.

## C. UNITED KINGDOM

### 595. Agricultural Research Council Veterinary Clinical Fellowships

*Field of study:* Veterinary Science.

*Value:* £850 per annum plus fees, books, etc.

*Number:* 1 or 2. *Duration:* Up to 3 years.

*Conditions:* Candidates must be British subjects with honours degrees 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 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.

### 596. The Animal Health Trust Fund Fellowships and Scholarships

*Field of study:* Veterinary Science.

*Value:* £340 to £600 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.

*Awarding agency:* The Animal Health Trust.

### 597. Beit Memorial Fellowships

*Field of study:* Medical Research.

*Value:* £800 to £900. *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, Lister Institute for Preventive Medicine, London S.W. 1, England, or Canadian Medical Association, 184 College Street, Toronto, Ontario, prior to April 1st.

### 598. British Empire Cancer Campaign Exchange Fellowships

*Field of study:* Cancer Research.

*Value:* £1500. *Number:* 2 each year. *Duration:* 1 year.

*Conditions:* Candidate must be a graduate of a recognized university and be of proven ability to undertake fundamental research or study in the clinical and allied sciences relating to cancer research.

*Where tenable:* United Kingdom.

*Apply:* National Cancer Institute of Canada, 800 Bay Street, Toronto 5, Ontario, prior to December 1st.

*Awarding agency:* British Empire Cancer Campaign, London, England.

### 599. British Empire Cancer Campaign Fellowships

*Field of study:* Cancer Research.

*Value:* Senior fellowship, £900 to £1200; Junior fellowship, £600 to £800. *Number:* 2. *Duration:* 3 years.

*Conditions:* Candidates must have recognized medical degree. Awards are to encourage research into the causation and cure of cancer in all its forms.

*Where tenable:* University of Nottingham.

*Apply:* Nottinghamshire Council of the British Empire Cancer Campaign, Gordon House, Carrington Street, Nottingham, England.

*Awarding agency:* Nottinghamshire Council.

### 600. British Empire Cancer Campaign Fellowships

*Field of study:* Subjects directly connected with the problem of cancer.

*Value:* £1000 to £2600 per annum plus transportation and allowance for apparatus. *Number:* Unspecified.

*Duration:* 3 to 7 years.

*Conditions:* Candidates must have recognized medical degree or diploma from a university in the British Commonwealth; age limit for senior fellowship 60, and for junior fellowship 35.

*Where tenable:* United Kingdom.

*Apply:* British Empire Cancer Campaign, 11 Grosvenor Crescent, Hyde Park Corner, London S.W. 1, England.

*Awarding agency:* British Empire Cancer Campaign.

### 601. British Medical Association Scholarships

*Field of study:* Medical Research.

*Value:* £200 to £250. *Number:* Unspecified.

*Duration:* 1 year.

*Conditions:* Preference given to members of the medical profession. Candidates shall not necessarily be required to devote their whole time to the work of research.

*Where tenable:* Unrestricted.

*Apply:* British Medical Association, Tavistock Square, London W.C. 1, England, prior to March 31st.

*Awarding agency:* British Medical Association.



**602. Institute of Neurology, National Hospital, London**

*Field of study:* Neurology.

*Value:* £1200. *Number:* 1 per annum. *Duration:* 1 year.

*Conditions:* Available for graduates of medicine or science for research in any aspect of neurology.

*Where tenable:* London — National Hospital.

*Apply:* Institute of Neurology, National Hospital, Queen's Square, London W.C. 1, England, prior to June 30th.

**603. Lady Tata Memorial Trust**

*Field of study:* Research in Medicine, especially diseases of the blood with special reference to leukaemia.

*Value:* £200 to £1000 per annum. *Number:* About 10 to 12.

*Duration:* 1 year, possibly renewable.

*Conditions:* Available to nationals of all countries who must have medical degrees and research experience in the subject of study.

*Where tenable:* Unrestricted.

*Apply:* Secretary, Scientific Advisory Committee, Lady Tata Memorial Trust, 38 Old Queen Street, Westminster, London S.W. 1, England.

*Awarding agency:* Lady Tata Memorial Trust.

**604. Medical Research Council — Alexander Pigott Werner Memorial Trust Fellowships**

*Field of study:* Ophthalmology and Otolaryngology.

*Value:* Single fellows £650 per annum; Married fellows £900 per annum. *Number:* Not specified.

*Duration:* 1 to 12 months (effective from mid-September).

*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 March 31st.

*Awarding agency:* Medical Research Council.

**605. Royal College of Physicians — Saltwell Research Fellowships**

*Field of study:* Cancer, Rheumatism, Malaria et al.

*Value:* £1000 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.

**606. Royal College of Surgeons — Sir Arthur Sims Commonwealth Travelling Professorship**

*Field of study:* Medical Science.

*Value:* £2000 per annum. *Number:* 2. *Duration:* 1 year.

*Conditions:* Available, in the first instance, to nationals of the United Kingdom, Australia and New Zealand, in that order, and may also be awarded to nationals of 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.

*Apply:* Appointment is made on the nomination of the Presidents of the Royal College of Surgeons of Eng-

land, Royal College of Physicians of London, Royal Australasian College of Surgeons and Royal Australasian College of Physicians.

**607. The Royal Society — Foulerton Research Fellowships**

*Field of study:* Medical Research.

*Value:* £850 to £1000 per annum. *Number:* Not specified.

*Duration:* 2 years, possibly renewable.

*Conditions:* Open to conduct, at any hospital or medical school in the British Isles or other approved place, research in medicine or the contributory sciences, under the supervision of the Foulerton Research Fund Management Committee.

*Where tenable:* Any approved hospital or medical school.

*Apply:* Assistant Secretary, The Royal Society, Burlington House, London W. 1, England.

**608. The Royal Society — Henry Head Research Fellowship**

*Field of study:* Medical Research.

*Value:* £1000 to £1500 per annum. *Number:* 1.

*Duration:* 2 years, possibly renewable.

*Conditions:* Available to qualified Canadians, and other nationals.

*Where tenable:* United Kingdom.

*Apply:* Assistant Secretary, The Royal Society, Burlington House, London W. 1, England.

**609. The Royal Society — E. Alan Johnston, Lawrence and Mosely 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 healthy 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.

**610. The Royal Society — Locke Research Fellowship**

*Field of study:* Medicine (Experimental Physiology and Pharmacology).

*Value:* £1250 per annum. *Number:* 1.

*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.

**611. The Royal Society — Stothert Research Fellowship**

*Field of study:* Medicine.

*Value:* £600 per annum. *Number:* 1.

*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.

**612. Royal Society of Medicine — William Gibson Research Scholarship for Medical Women**

*Field of study:* Medical Research.

*Value:* About £200 per annum.

*Number:* 1, next award July 1955.

*Duration:* 2 years, renewable to 3.

*Conditions:* Open to qualified medical women who are subjects of the British Empire. 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.

*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.

**613. 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.

*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.

*Where tenable:* Unrestricted.

*Apply:* Council of the Section of Obstetrics and Gynaecology, Royal Society of Medicine, 1 Wimpole Street, London W. 1, England.

*Awarding agency:* The Royal Society of Medicine.

**614. The Queen's University of Belfast — John Dunnville Fellowship in Pathology**

*Field of study:* Pathology.

*Value:* £400 in the first year, £450 in each of the second and third years. *Number:* 1. *Duration:* 3 years.

*Conditions:* Open to graduates of any university. At least one 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, Belfast, Northern Ireland, prior to June 1st.

**615. Cambridge University — Elmore Medical Research Studentship**

*Field of study:* Medicine.

*Value:* Variable, usually £400 per annum. *Number:* 1.

*Duration:* 2 years.

*Conditions:* Available to male graduates born in any country within the British Empire 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.

**616. University of Durham (King's College) — Luccock Research Fellowships**

*Field of study:* Medicine, including Dental Surgery.

*Value:* £300 to £750 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:* Dean of Medicine, King's College, Newcastle-upon-Tyne 1, England.

**617. University of Liverpool — John W. Garrett International University Fellowship in Bacteriology**

*Field of study:* Bacteriology (also possibly Pathology or Physiology).

*Value:* £400 per annum. *Number:* 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.

**618. University of Liverpool — Johnston Colonial University Fellowship in Biochemistry**

*Field of study:* Biochemistry (also possibly Pathology or Physiology).

*Value:* £400 per annum. *Number:* 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.

**619. University of London (King's College Hospital Medical School) — Cowburn Research Fellowship**

*Field of study:* Research in Pathology, Bacteriology, Morbid Anatomy or allied subjects.

*Value:* £1000 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.

**620. University of London (King's College Hospital Medical School) — John Everidge Fund in Urology**

*Field of study:* Urology.

*Value:* Not specified. *Number:* Not specified.

*Duration:* Not specified.

*Conditions:* Open to all workers in the field of research related to genito-urinary and ancillary subjects whether medically qualified or not.

*Where tenable:* King's College Hospital Medical School.

*Apply:* The Dean, King's College Hospital Medical School, Denmark Hill, London S.E. 5, England.

**621. University of London (King's College Hospital Medical School) — Wiltshire Memorial Research Scholarship**

*Field of study:* Cardiology.

*Value:* £400. *Number:* 1.

*Duration:* 1 year, possibly renewable.

*Conditions:* Open to registered medical practitioners, Canadians eligible. Award is intended to encourage research in cardiology in its widest aspect and may be held for the purpose of travel and study abroad.

*Where tenable:* Unrestricted.

*Apply:* The Secretary, King's College Hospital Medical School, Denmark Hill, London S.E. 5, England.



**622. University of London (Lister Institute of Preventive Medicine) - The Grocers' Company Research Studentship**

*Field of study:* Biochemistry.

*Value:* £350 to £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.

**623. University of London (Lister Institute of Preventive Medicine) - Jenner Memorial Research Studentship**

*Field of study:* Bacteriology.

*Value:* £350 to £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.

**624. University of London (London School of Hygiene and Tropical Medicine) - Andrew Balfour Memorial Studentship**

*Field of study:* Tropical Medicine and Hygiene.

*Value:* Tuition fees. *Number:* 1 or 2.

*Duration:* Usually 5 months.

*Conditions:* Usually awarded to medical practitioners eligible to attend the course for the Diploma in tropical medicine and hygiene (England).

*Where tenable:* London School of Hygiene and Tropical Medicine.

*Apply:* London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London W.C. 1, England.

**625. University of London (London School of Hygiene and Tropical Medicine) - Scholarships**

*Field of study:* Hygiene and Tropical Medicine (including Applied Physiology, Bacteriology and Immunology, Medical Mycology, Biochemistry, Clinical Tropical Medicine, Entomology, Human Nutrition, Medical Statistics and Epidemiology, Parasitology, Public Health and Tropical Hygiene).

*Value:* £66 to £300. *Number:* Not specified, several.

*Duration:* 1 academic year, renewable in some cases.

*Conditions:* Open to qualified graduates, Canadians eligible.

*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, prior to May 15th.

**626. University of London (Royal Free Hospital School of Medicine) - Annie McCall Post-Graduate Fellowship**

*Field of study:* Research in Midwifery.

*Value:* Minimum £1000 per annum.

*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:* United Kingdom.

*Apply:* Royal Free Hospital School of Medicine, 8 Hunter Street, London W.C. 1, England, prior to May 1st.

**627. University of London (Royal Free Hospital School of Medicine) - Dr. Edith Pechey Phipson Post-Graduate Scholarship for Women**

*Field of study:* Medicine.

*Value:* £95 per annum. *Number:* 1. *Duration:* 1 year.

*Conditions:* Available to women from all countries, but preference given to those coming from, or going to work in, India or Pakistan; must hold recognized medical qualification.

*Where tenable:* Unrestricted.

*Apply:* Royal Free Hospital School of Medicine, 8 Hunter Street, London W.C. 1, England, prior to February 1st.

**628. University of London (St. Mary's Hospital Medical School) - Research Fellowships**

*Field of study:* Pre-medical, Pre-clinical or Clinical Research.

*Value:* £500 per annum. *Number:* 3.

*Duration:* 1 year, renewable in certain cases for a second year.

*Conditions:* Candidates must have a registered medical qualification 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.

**629. 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.

**630. Oxford University Medical Clinical Scholarship**

*Field of study:* Medicine.

*Value:* £250 to £350; in addition, transportation is paid for overseas students. *Number:* 1 (South Africa in 1953-54).

*Duration:* 3 academic 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, University Museum, Oxford, England.

**631. Oxford University - Philip Walker Studentship**

*Field of study:* Original research in Pathology.

*Value:* About £250.

*Number:* Available as advertised when vacancies occur.

*Duration:* 1 to 3 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.

**632. Sheffield University — J.G.Graves Medical Research Scholarships**

*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.

**633. 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.

**634. University of Wales Research Scholarships**

*Field of study:* (a) Research in Obstetrics and Gynaecology; (b) Research in Tuberculosis.

*Value:* (a) About £150; (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 fields 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.

**D. OTHER COUNTRIES**

**635. 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.

**636. Italy — Italian Government Scholarships for Foreign Doctors**

*Field of study:* Tuberculosis.

*Value:* Tuition plus maintenance. *Number:* 10.

*Duration:* 8 months or less.

*Conditions:* Open to physiologists of any country for study in Italian sanatoria.

*Where tenable:* Italy.

*Apply:* Ministero degli Affari Esteri, Direzione Generale Relazioni Culturali, Ufficio V, Piazza Firenze 27, Rome, Italy.

*Awarding agency:* Government of Italy.

**637. Switzerland — World Health Organization Fellowships**

*Field of study:* Public Health and Preventive Medicine, Control of Communicable Diseases, Medical Sciences and Education.

*Value:* About \$160 to \$300 per month plus allowance for tuition fees, books and travel. *Number:* About 900.

*Duration:* Usually 3 to 12 months.

*Conditions:* Available to nationals of Member States of the WHO. Candidate must be a graduate of a recognized medical school or allied institution (e.g. sanitation, nursing). He must have at least 2 years' experience in the proposed field of study. Grantees are expected to continue, or enter, the service of the National Health Administration (including other Health Authorities and research and educational institutions) in their own country for at least 3 years following completion of fellowship studies.

*Where tenable:* Unrestricted.

*Apply:* Health Department of candidate's own government.

*Awarding agency:* World Health Organization, Palais des Nations, Geneva, Switzerland, through its Regional Offices (for the Americas: World Health Organization, Regional Office for the Americas, 1501 New Hampshire Avenue N.W., Washington 6, D.C., U.S.A.).



## INDEX BY NAME OF AWARD AND AWARDING AGENCY

Note: Awards including the names of persons are listed alphabetically by surname. For example, the Arthur C. Tagge Fellowship is listed as: Tagge (Arthur C.) Fellowship.

Universities are indexed as follows: Polytechnic Institute of Brooklyn—Brooklyn, Polytechnic Institute of; University of Toronto—Toronto, University of.

### A

Ackroyd Memorial Fellowship — 500.  
Agricultural Institute of Canada — 370.  
Agricultural Research Council — 471-472, 595.  
Agricultural Research Foundation Scholarship — 412.  
Aikens (Sir James) Fellowship — 282.  
Alabama, University of — 37-38.  
Alberta, University of — 14, 395, 542.  
Alberta Tuberculosis Association — 542.  
Alexander (Viscount) Scholarships — 48.  
Allied Chemical and Dye Corporation — 397.  
Alpha Chi Omega, National Women's Fraternity — 527.  
Alpha Gamma Delta, International Women's Fraternity — 528.  
American Association of University Women — 28.  
American Cancer Society — 590.  
American College of Physicians — 560-563.  
American Heart Association — 564.  
American Home Economics Association — 303, 324.  
American Institute of Architects — 432.  
American Lutheran Church (Board for Christian Social Action Social Work) Scholarships — 305.  
American Speech and Hearing Association — 529.  
American University — 321-322.  
American Veterinary Medical Association — 565.  
American Viscose Corporation Sylvania Division — 398.  
Animal Health Trust, The — 596.  
Arctic Institute Carnegie Scholarships — 399.  
Arizona, University of — 39.  
Arkansas, University of — 40.  
Armourers and Brasiers' Research Fellowship — 484.  
Associated Press Managing Editors Association — 313.  
Atack (Alice A.) Scholarship — 406.  
Athlone Fellowship — 473.  
Atwater (Helen W.) International Fellowship — 303.  
Australia — 211-212.  
Australian National University — 211.

### B

Baker (Sir Hubert) Scholarship — 176.  
Balfour Fund — 494.  
Balfour (Alexander) Memorial Studentship — 624.  
Bavarian Ministry of Education and Religion — 219.  
Bedford College for Women (London) — 198, 257, 349.  
Beit Memorial Fellowships — 597.  
Belfast, The Queen's University of — 178-179, 342, 492, 614.  
Bennett (Viscount) Trust Fund Scholarship — 267.  
Berlin, Free University of — 222.  
Biological Research Institute Fellowship — 437.  
Birmingham University — 180.

Bivin (George Davis) Foundation, Inc. — 569.  
Blair (Allan) Fellowship — 524.  
Boltonia Fellowship — 501.  
Bonn University — 220.  
Bossom (Alfred) Research Fellowship — 483.  
Boston College — 41.  
Boston University — 42.  
Bowes (Elizabeth Archbold) Traveling Scholarship — 561.  
Brazil — 213-214.  
Brazilian Ministry of Foreign Affairs — 213.  
Brett (George Sydney) Fellowship — 23.  
British Columbia, University of — 543.  
British Council — 168-169.  
British Empire Cancer Campaign — 598-600.  
British Government — 170.  
British Government (Ministry of Education) — 473.  
British Medical Association — 601.  
Bronfman Fellowships — 280.  
Brooke (Stopford) English Literature Scholarship — 256.  
Brookes (Betty) Research Fellowship — 629.  
Brooklyn, Polytechnic Institute of — 438-439.  
Brower (A. Blaine) Traveling Scholarship — 560.  
Brown (Richard) Scholarship — 193.  
Brown University — 43.  
Browne (A. A.) Memorial Fund — 544.  
Brush Group Commonwealth Scholarships — 474.  
Bryn Mawr College — 44-45, 440.  
Buchanan (Alan) Studentship — 183.  
Buffalo, University of — 46.  
Burrows (Ronald) Memorial Prize — 199.  
Burton (E. F.) Fellowship — 416.  
Bye (Comyns Berkeley) Fellowships — 187.

### C

Calcutta, University of — 227.  
California (Berkeley), University of — 47-48.  
California (Los Angeles), University of — 49.  
California Institute of Technology — 441.  
California Standard Company — 371.  
Cambridge University — 181-191, 252-253, 343-346, 493-495, 615.  
Canada — 1-27, 240-246, 267-302, 370-431, 522-559.  
Canada Foundation — 240.  
Canada, Government of — 5-6, 275, 374-376, 379, 383-387, 533, 535-539.  
Canada (Government of) Meteorological Career Programme — 379.  
Canadian Amateur Hockey Association Scholarships — 240.  
Canadian Arthritis and Rheumatism Society — 522-523.  
Canadian Bar Association — 267.  
Canadian Cancer Society — 524-525.

Canadian Cancer Society (Ontario Division) - 1, 526.  
 Canadian Council for Crippled Children and Adults - 527-529.  
 Canadian Dental Association - 530.  
 Canadian Federation of University Women - 2-4, 268.  
 Canadian Geographical Society - 269.  
 Canadian Government Overseas Awards - 5-6.  
 Canadian Industries Limited - 372-373.  
 Canadian Life Insurance Officers Association - 531.  
 Canadian Lumbermen's Association - 417.  
 Canadian Medical Association - 597.  
 Canadian Tuberculosis Association - 532.  
 Canadian Social Science Research Council - 270.  
 Canadian Tax Foundation - 271.  
 Carleton College Public Administration Awards - 278-279.  
 Carnegie Corporation of New York - 306, 313.  
 Carnegie Institute of Technology - 50, 442.  
 Carpenter (Phillip) Fellowship - 400.  
 Carver (George Washington) Foundation - 29.  
 Case Institute of Technology - 443.  
 Catholic University of America, The - 51.  
 Cement and Concrete Association Scholarship - 502.  
 Central Mortgage and Housing Corporation - 374-376.  
 Chemical Institute of Canada - 377.  
 Chicago, University of - 52-53.  
 Childs (Jane Coffin) Memorial Fund for Medical Research - 570.  
 Christ College (Oxford) - 208.  
 Christ's College (Cambridge) - 181.  
 Cincinnati, University of - 54-55.  
 Clayton (James) Fellowship - 479.  
 Cody (Maurice) Fellowship - 285.  
 Cohen (M. M.) Scholarship - 286.  
 Coke Research Fellowships - 497, 512.  
 Collip (J. B.) Fellowship - 545.  
 Colonial Office Research Fellowships - 171.  
 Colorado, University of - 56-57.  
 Colorado Agricultural and Mechanical College - 58-59.  
 Colorado School of Mines - 444-445.  
 Columbia University - 60-61, 576.  
 Cominco Graduate Fellowships - 378.  
 Commission for Cultural Relations with Foreign Countries - 239.  
 Commonwealth Fund - 566.  
 Commonwealth Press Union - 340.  
 Connecticut, University of - 62.  
 Consolidated Mining and Smelting Company - 378.  
 Cook-Bye (S. A.) Fellowships - 253.  
 Cornell University - 63.  
 Corpus Christi College (Cambridge) - 182, 495.  
 C. O. T. C. Memorial Fellowship - 300.  
 Courtaulds' Scientific and Educational Trust Fund - 475.  
 Cowburn Research Fellowship - 619.  
 Cultural Relations Committee of Ireland Summer School - 228.  
 Cumming (James C.) Scholarship - 246.  
 Currie (Sir Arthur) Memorial Fellowship - 301.

#### D

Dafoe (J. W.) Fellowship - 272.  
 Dalhousie University - 15-16, 396.  
 Danish Government Awards - 215.

Dazian Foundation for Medical Research - 568.  
 Dean Scholarships, The - 347.  
 Delaware, University of - 64.  
 Denmark - 215-216.  
 Denver, University of - 65.  
 Detroit, University of - 248, 323, 446.  
 Dominion-Provincial Student-Aid Bursaries - 9.  
 Donaldson Studentship - 182.  
 Downing College (Cambridge) - 183-184.  
 Dublin Institute for Advanced Studies - 229.  
 Duckham (Arthur) Research Award - 478.  
 Duke University - 249.  
 Dunn (Sir James) Fellowship - 407.  
 Dunnville (John) Fellowship in Pathology - 614.  
 Du Pont Company - 433.  
 Duquesne University - 447.  
 Durham, University of - 192, 254, 496-498, 616.  
 Durham Colleges - 192.  
 Dyson (Elizabeth Arbuthnot) Fellowship - 554.

#### E

Earhart (Amelia) Graduate Scholarship for Women - 436.  
 École Polytechnique Fédérale - 521.  
 Eddy (Russell J.) Foundation Scholarship - 377.  
 Edinburgh University - 193-194, 255, 499.  
 Education (London), Institute of - 338, 350.  
 Educational Testing Service - 307.  
 Edwards (John H.) Fellowships - 78.  
 Ellison Fellowships - 513.  
 Ellison (Henry) Senior Fellowship - 503.  
 Elmore Medical Research Studentship - 615.  
 Emory University - 66-67, 577.  
 Esso Research Studentship - 514.  
 Études Françaises, Institut Collégial d' - 259.  
 European Studies (Turin University), Institute of - 365.  
 Evangelical Lutheran Church (Board of Charities) Scholarships - 308.  
 Everidge (John) Fund in Urology - 620.  
 Ewart Memorial Travelling Fund - 17.

#### F

Federation of British Industries Overseas Scholarships - 476.  
 Felker (Mary Jane) Fellowship - 290.  
 Ferguson (Harry) Scholarship - 498.  
 Finland - 635.  
 Flavell (Sir Joseph) Fellowships - 25.  
 Florida, University of - 68-69.  
 Florida State University - 70.  
 Fordham University - 71.  
 Forest Industries Entomological Scholarship - 418.  
 Foulerton Research Fellowships - 607.  
 France - 217-218, 259-260, 362-364, 516-517.  
 Frankfurt, University of - 221.  
 Fraser (Andrew A.) Scholarship - 255.  
 French Government Scholarships - 217.

#### G

Gallaudet College - 324.  
 Garrett (John W.) International University Fellowship in Bacteriology - 617.



Gas Engineers, Institution of - 478.  
 Gatty (Oliver) Studentship - 493.  
 George Washington University, The - 72.  
 Georgetown University - 73.  
 German Academic Exchange Service - 223.  
 Germany - 219-225.  
 Gibson (William) Research Scholarship for Medical Women - 612.  
 Gildersleeve (Virginia) Foreign Study Scholarships - 32.  
 Girton College (Cambridge) - 185-186.  
 Glasgow, University of - 195.  
 Goddard (Charlotte) Counselor Scholarships - 311.  
 Gonville and Caius College (Cambridge) - 187-188, 253.  
 Gordon (M. L.) Fellowship - 271.  
 Gott (Frank) Scholarship - 196.  
 Grainger Studentship - 189.  
 Graves (J. G.) Medical Research Scholarships - 632.  
 Grocers' Company Research Studentship - 622.  
 Guggenheim (John Simon) Memorial Foundation - 30.

## H

Hague Academy of International Law Fellowships - 366.  
 Hartford Seminary Foundation - 250.  
 Harvard University - 74-75.  
 Head (Henry) Research Fellowship - 608.  
 Heidelberg, University of - 224.  
 Hermant (Percy) Fellowships - 555.  
 Hersey (Milton) Fellowship - 408.  
 Hibbert (Harold) Memorial Fellowship - 401.  
 Hicks (Clarence J.) Fellowship - 283.  
 Hillman (Sydney) Memorial Award - 291.  
 Historical Research (London), Institute of - 351.  
 Hogg (Frank S.) Memorial Fellowship - 419.  
 Hopkins (John) University - 84.  
 Horniman Studentships - 341.  
 Horsey (J. William) Fellowships - 302.  
 Huebner (S. S.) Foundation - 329.  
 Huggins (Lady) Scholarship - 349.  
 Humanitarian Trust Studentship - 343.  
 Humanities Research Council of Canada - 241.  
 Husky Oil and Refining Co. Scholarships - 380.  
 Hutchison Fellowships - 556.

## I

Iceland, Government of - 226.  
 Illinois, University of - 76.  
 Illinois Institute of Technology - 77.  
 Imperial Chemical Industries Research Fellowships - 477.  
 Imperial Oil Company - 27, 381, 273.  
 Imperial Order Daughters of the Empire - 7, 274, 287.  
 Imperial Relations Trust - 336-338.  
 Imperial Trust Fellowships - 338.  
 Inco Graduate Research Fellowships - 382.  
 India - 227.  
 Indiana University - 78-80.  
 Institut Collégial d'Études Françaises - 259.  
 Institut Français du Pétrole - 516.

Institute of Education (London) - 338, 350.  
 Institute of European Studies (Turin University) - 365.  
 Institute of Historical Research (London) - 351.  
 Institute of Neurology (National Hospital, London) - 602.  
 Institute of Social Studies Fellowships - 367.  
 Institute of World Affairs Scholarships - 309.  
 Institution of Gas Engineers - 478.  
 Institution of Mechanical Engineers, The - 479.  
 Inter-American Law Institute Fellowships - 310.  
 International Astronomical Union - 520.  
 International Bank for Reconstruction and Development - 316.  
 International Civil Aviation Organization - 8.  
 International Federation of University Women - 172.  
 International House Fellowships - 53.  
 International Labour Office - 368-369.  
 International Nickel Graduate Research Fellowships - 382.  
 International People's College - 216.  
 International Road Federation - 517.  
 International Wool Secretariat - 339, 480.  
 Inter-Provincial Pipe Line Co. Fellowship - 395.  
 Iowa, State University of - 82-83, 325, 578.  
 Iowa State College of Agriculture and Mechanic Arts - 81.  
 Ireland - 228-229.  
 Italian Government - 230, 636.  
 Italian University for Foreign Students - 261.  
 Italy - 230, 261, 365, 518, 636.

## J

Japan - 262.  
 Jebb Scholarship - 252.  
 Jeffreys (Rees) Research Studentship - 352.  
 Jenner Memorial Research Studentship - 623.  
 John Hopkins University - 84.  
 Johnston Colonial University Fellowship in Biochemistry - 618.  
 Johnston (E. Alan), Lawrence and Mosely Research Fellowship - 609.

## K

Kansas State College - 85.  
 Kappa Delta Phi Sorority - 529.  
 Kappa Kappa Gamma Fraternity - 31-32, 311.  
 Kemsley Empire Journalists Scholarships - 340.  
 Kentucky, University of - 86.  
 Kiel University - 225.  
 King (W. L. Mackenzie King) Fellowship in International Relations - 292.  
 King's College (Cambridge) - 189.  
 King's College (Durham) - 254, 497-498, 616.  
 King's College (London) - 199.  
 King's College Hospital Medical School (London) - 619-621.  
 Knapp Fellowships - 164.  
 Knoop Fellowships - 361.  
 Kresge Fellowship - 293.

L

Lalor Foundation - 434-435.  
Langley (Edward L.) Scholarships - 432.  
Languages Entrance Scholarships, School of - 264.  
Lawrence and Mosely Research Fellowship, E. Alan Johnston, - 609.  
Leeds, University of - 196, 347-348, 500-506.  
Lehigh University - 87-88, 448.  
Leicester University College - 197.  
Le May (Hugh) Fellowship - 238.  
Leonard (Reuben Wells) Fellowship - 26.  
Leseuer (R. V.) Fellowship - 27.  
Leverhulme Research Studentship - 354.  
Life Insurance Medical Research Fund - 572.  
Lisle Foundation Inc. - 33.  
Lister Institute of Preventive Medicine - 597, 622-623.  
Liverpool, University of - 617-618.  
Locke Research Fellowship - 610.  
Lockheed Employees' Studentship - 342.  
London, University of - 198-203, 256-257, 349-356, 507, 619-628.  
London School of Economics and Political Science - 352-356.  
London School of Hygiene and Tropical Medicine - 624-625.  
Louisiana State University - 89.  
Lowson Scholarship - 504.  
Loyola University - 579.  
Luccock Research Fellowships - 616.

M

MacGregor (James Gordon) Memorial Fellowships - 396.  
Mackenzie (Alexander) Fellowships - 281, 294.  
Mackinnon Research Studentship - 485.  
Manchester, University of - 258, 357-358, 508.  
Manitoba, University of - 17.  
Markle (John and Mary R.) Foundation - 571.  
Marquette University - 90.  
Maryland, University of - 91-92, 580.  
Massachusetts, University of - 93.  
Massey Foundation Fellowships - 322.  
Masten (Cornelius Arthur) Fellowship in Law - 288.  
McCall (Annie) Post-Graduate Scholarship - 626.  
McCrae (John) Fellowship - 546.  
McEachren (John S.) Memorial Fellowship - 525.  
McFee (Alexander) Scholarship - 402.  
McGill University - 18-20, 280-281, 397-405, 544-549.  
McKee (Garnet W.) Fellowship Fund - 420.  
McKee (Garnet W.)-Lachlan Gilchrist Scholarship Fund - 421.  
McLaughlin (James W.) Fellowships - 591.  
McLaughlin (R. S.) Resident Fellowships - 21-22.  
McPhedran (Alexander) Fellowship - 557.  
McWilliams (Margaret) Fellowship - 4.  
Mead Johnson Post-Graduate Scholarships - 562.  
Mechanical Engineers, Institution of - 479.  
Medical Library Association Fellowship - 312.  
Medical Research Council - 604.  
Mercer (Dr.) Scholarship - 244.  
Mersey Paper Company Teaching Fellowship - 15.

Miami, University of - 94.  
Michigan, University of - 96-97.  
Michigan State College - 95.  
Milligan (George MacBeth) Fellowship - 243.  
Minnesota, University of - 98, 449, 581.  
Miron Fellowship - 403.  
Mississippi, University of - 99-100.  
Missouri, University of - 101, 450.  
Molson (H. W.) Fellowship - 547.  
Monaco - 519.  
Monaco, Oceanography Museum of - 519.  
Montana State University - 102.  
Mosely Research Fellowship, E. Alan Johnston, Lawrence and - 609.  
Mount Hoyoke College - 103-106.  
Musgrave Studentships - 178.  
Musgrave (Edith Mary Pratt) Studentship and Fund - 494.

N

National Cancer Institute of Canada - 534.  
National Conference of Canadian Universities - 213, 382.  
National Council for Social Research (South Africa) - 236-237.  
National Council of Jewish Women Scholarship - 295.  
National Council of the Churches of Christ in the U.S.A. - 247.  
National Fitness Post-Graduate Scholarships - 535.  
National Gallery of Canada - 383.  
National Health and Welfare, Department of - 533, 535.  
National Hospital (London) - 602.  
National Industrial Design Council - 383.  
National Research Council of Canada - 275, 384-387, 536-539.  
National Research Council (United States) - 573-574.  
National Sewer Pipe Company Limited Scholarship - 422.  
National Society for Crippled Children and Adults - 527-529.  
Nebraska, University of - 107-109, 582.  
Neish (William) Fellowship - 409.  
Netherlands - 231, 366-367, 520.  
Netherlands Government - 231.  
Neurology, Institute of (National Hospital, London) - 602.  
New Mexico, University of - 110-111.  
Newnham College - 204, 509.  
New School for Social Research - 326.  
New York Hospital, The Society of the - 575.  
New York University - 112-113.  
Nichols Fellowship - 613.  
Nieman Foundation Fellowship - 313.  
Nipissing Mining Company Research Fellowship - 423.  
North Carolina, University of - 114.  
North Carolina State College - 451-452.  
North Dakota, University of - 115.  
North Staffordshire, University College of - 205.  
Northern Ireland Food Industry Studentship - 492.  
Northwestern University - 116.



Norway - 232.  
 Notre Dame, University of - 117.  
 Nottingham, University of - 206-207.  
 Nova Scotia Light and Power Company - 16.  
 Nuffield College (Oxford) - 359.  
 Nuffield Foundation (and Royal Society) Commonwealth Bursaries - 488.  
 Nuffield Foundation - 173-174.

## O

Oceanographic Institute of Paris - 519.  
 Oceanography Museum of Monaco - 519.  
 Ohio State University - 118-121.  
 Ohio University - 122.  
 O'Keefe Scholarship - 424.  
 Oklahoma, University of - 123, 583.  
 Oklahoma Agricultural and Mechanical College - 124.  
 Ontario Council of Christian Education Scholarship - 289.  
 Ontario Department of Education - 9-10.  
 Ontario Forest Industries Association Scholarship - 425.  
 Ontario, Research Council of - 391.  
 Ontario (Province of) Scholarships - 10.  
 Oregon, University of - 125, 327-328, 454.  
 Oregon State College - 453.  
 Oriental and African Studies (London), School of - 202.  
 Oslo Summer School for American Students, University of - 232.  
 Oxford University - 208, 359-360, 501-511, 629-631.

## P

Packenham (William) Fellowship - 296.  
 Padova, University of - 518.  
 Palchaudhury (Bipradas) Fellowship - 227.  
 Paris, Oceanographic Institute of - 519.  
 Pennsylvania, University of - 329, 584.  
 Pennsylvania State University - 126.  
 Pétrole, Institut Français du - 516.  
 Phillips (Nadine) Fellowship - 426.  
 Phipson (Dr. Edith Pechey) Post-Graduate Scholarship for Women - 627.  
 Picker (James) Fellowships - 574.  
 Pilkington Glass Limited Travelling Scholarship - 388.  
 Pinsent-Darwin Studentship - 344.  
 Pittsburgh, University of - 127-128, 585-587.  
 Plumian Research Scholarship - 495.  
 Poitiers, University of - 218.  
 Pressed Steel Research Fellowships - 510.  
 Preston (Sir Walter) Scholarship and Fellowship Trust - 491.  
 Priestly (Sir Raymond) Fellowship - 180.  
 Princess Alice Foundation Fund Scholarships - 276.  
 Princeton University - 130, 455.  
 Puget Sound, College of - 456.  
 Purdue University - 131-133.  
 Putnam (Helen) Fellowship - 588.

## Q

Quebec, Province of - 11, 389-390, 540.  
 Quebec (Province of) Agricultural Research Council - 389.  
 Quebec (Province of) Department of Health - 540.  
 Quebec (Province of) Department of Mines - 390.  
 Quebec (Province of) Higher Studies Scholarships - 11.  
 Queen Mary College (London) - 200.  
 Queen's University - 21-22, 243, 282-284, 406-411, 550-553.  
 Queen's University of Belfast, The - 178-179, 342, 492, 614.

## R

Rackman (Horace H.) Pre-Doctoral Fellowships - 97.  
 Radcliffe College - 134, 588.  
 Radcliffe Travelling Fellowship - 511.  
 Reading University - 209.  
 Redman (L. V.) Fellowship in Chemistry - 427.  
 Rensselaer Polytechnic Institute - 457-461.  
 Research Council of Ontario - 391.  
 Rhodes Scholarships - 175.  
 Rhodes University - 238.  
 Rhondda Open Research Fellowships - 188.  
 Rice Institute, The - 135.  
 Richards (Gordon E.) Bursaries - 1.  
 Richards (Gordon E.) Fellowships - 526.  
 Richardson Fellowships - 553.  
 Richardson (James H.) Research Fellowships - 558.  
 Robertson (Graham) Research Fellowship - 184.  
 Rochester, University of - 136.  
 Rochester Rotary Club Scholarship - 136.  
 Rockefeller Foundation - 34.  
 Rotary International Fellowships - 12.  
 Royal Academy of Arts - 176.  
 Royal Anthropological Institute - 341.  
 Royal Architectural Institute of Canada College of Fellows - 392.  
 Royal Commission for the Exhibition of 1851 - 481-482.  
 Royal College of Physicians - 605-606.  
 Royal College of Surgeons - 606.  
 Royal Free Hospital School of Medicine (London) - 626-627.  
 Royal Holloway College (London) - 201.  
 Royal Institute of British Architects - 483.  
 Royal Society (British), The - 177, 484-488, 607-611.  
 Royal Society of Canada - 5-6, 242, 277, 393.  
 Royal Society of Medicine - 612-613.  
 Runyon (Damon) Memorial Fund for Cancer Research, Inc. - 567.  
 Rutgers University - 137.  
 Ryukoku University - 262.

## S

Sadowski (Benjamin) Scholarship - 297.  
 Saint Louis University - 138, 589.  
 Salters Institute of Industrial Chemistry Scholarship - 490.

San Diego, Zoological Society of - 437.  
 Sao Paulo, University of - 214.  
 Saskatchewan Approved Hatchery Association Scholarship - 414.  
 Saskatchewan (Province of) Graduate Research Scholarships - 413.  
 Saskatchewan Research Council - 413.  
 Saskatchewan, University of - 412-415.  
 School of Languages Entrance Scholarships - 264.  
 School of Oriental and African Studies (London) - 202.  
 Sensenbrenner (Frank J.) Fellowships - 405.  
 Shawinigan Chemicals Limited Fellowship - 404.  
 Sheffield University - 361, 512-513, 632-633.  
 Shell Oil Company of Canada - 394.  
 Simmons College - 331.  
 Simon (Rt. Honorable Lord) Research Fellowships - 358.  
 Sims (Sir Arthur) Commonwealth Travelling Professorship - 606.  
 Smiles (Annabella Winship) Studentship - 254.  
 Smith College - 139-140, 462.  
 Smith-K. L. G. Research Scholarships - 505.  
 Smithson (Sarah) Research Fellowship - 204.  
 Smithson Research Fellowship - 486.  
 Social Research, New School for - 326.  
 Social Science Research Council (Washington) Research Training Fellowships - 314.  
 Social Studies, Institute of - 367.  
 Society of the New York Hospital, The - 575.  
 Sorby Research Fellowship - 177.  
 South Africa, Union of - 236-238.  
 Southampton University - 210, 514.  
 Southern California, University of - 141.  
 Spain - 233, 263.  
 Spanish Government Philology Scholarships - 263.  
 Spanish Government Summer Scholarships - 233.  
 Speech Correction Fund - 529.  
 Spruce Falls Power and Paper Corporation - 405, 428.  
 St. Anthony's College (Oxford) - 360.  
 St. John's University - 330.  
 St. Mary's Hospital Medical School (London) - 628.  
 Stanford University - 142.  
 Stebbing (Susan) Studentship - 257.  
 Steel Company of Canada Limited Fellowship - 410.  
 Stephens (A. E. and F. A. Q.) Post-Graduate Scholarship - 212.  
 Stokes (John) Fellowship - 633.  
 Stothert Research Fellowship - 611.  
 Sweden - 234.  
 Swedish Institute for Cultural Relations with Foreign Countries - 234.  
 Swiss Government Exchange Scholarships - 235.  
 Switzerland - 235, 264-266, 368-369, 521, 637.  
 Sydney, University of - 212.  
 Syracuse University - 143-144, 251, 332-334, 463.

## T

Tagge (Arthur C.) Fellowship - 20.  
 Tata (Lady) Memorial Trust - 603.  
 Telluride Association - 35.  
 Temple University - 145.  
 Texas, University of - 146-147, 464, 590-591.

Texas Agricultural and Mechanical Arts College - 465-468.  
 Texas Medical Branch, University of - 591.  
 Textile Machinery Makers Limited - 491.  
 Thomas (Garrod) Fellowship - 515.  
 Thorvaldson Scholarship in Chemistry - 415.  
 Toronto, University of - 23-27, 244-246, 285-299, 416-431, 554-559.  
 Toronto Municipal Chapter, I. O. D. E. - 287.  
 Treasury Committee for Studentships in Foreign Languages and Cultures - 170.  
 Trinity College (Cambridge) - 190-191.  
 Trinity College (Toronto) - 246.  
 Tulane University - 148.  
 Tulsa, The University of - 149, 469.  
 Turin University Institute of European Studies Scholarships - 365.  
 Turner and Newall Fellowships - 496, 507.  
 Tuskegee Institute - 29.  
 Tyrell (J. B.) Fellowship - 429.  
 Tyrell (J. B.) Scholarship - 411.

## U

UNESCO Fundamental Education Fellowships - 362-363.  
 UNESCO-United Nations Fellowships - 364.  
 UNESCO Fellowships for Creative Artists - 260.  
 Union Carbide Research Fellowships - 13.  
 Union College - 150.  
 Union of South Africa - 236-238.  
 United Kingdom - 168-210, 252-258, 336-361, 471-515, 595-634.  
 United Lutheran Church in American (Board of Social Missions) Scholarships - 315.  
 United Nations - 8, 36, 260, 316-319, 362-364, 368-369, 637.  
 United Nations Internships - 36.  
 United Nations Educational, Scientific and Cultural Organization (UNESCO) - 260, 362-364.  
 United Nations Technical Assistance Administration - 317-319.  
 United States - 28-167, 247-251, 303-335, 432-470, 560-594.  
 Urwick (Edward John) Memorial Scholarship - 298.  
 Utah, University of - 151.  
 Utah State Agricultural College - 152.

## V

Vanderbilt University - 153.  
 Vanderveer (Helen L.) Fellowship - 559.  
 Vermont, University of - 592.  
 Victor (Jeannette) Memorial Scholarship - 548.  
 Victorian Order of Nurses for Canada - 541.  
 Virginia, University of - 155, 593.  
 Virginia Polytechnic Institute - 154.

## W

Wales, University of - 515, 634.  
 Wales, University College of - 515.  
 Walker (Philip) Studentship - 631.



Wallberg Research Fellowships - 430.  
Warren Fellowships - 487.  
Washington, State College of - 156.  
Washington, University of - 160.  
Washington (George) University, The - 72.  
Washington University - 157-159.  
Watson (Harrison) Scholarship - 549.  
Welsh National School of Medicine - 634.  
Wenner-Gren Foundation for Anthropological Research - 320.  
Wernher (Alexander Pigott) Memorial Trust Fellowships - 604.  
West Virginia University - 161.  
Western Ontario, University of - 300-302.  
Western Ontario Graduate Fellowship in History - 284.  
Western Reserve University - 162.  
Westfield College (London) - 203.  
Wheldale-Onslow Research Fellowship - 509.  
Wherwell Scholarship - 346.  
Whitbeck Fellowships - 335.  
Wihuri Research Institute - 635.  
Wiltshire Memorial Research Scholarship - 621.  
Wisconsin, University of - 163-165, 335, 470.

Woods (James William) Fellowship - 299.  
World Affairs, Institute of - 309.  
World Council of Churches - 265-266.  
World Health Organization - 637.  
Wright (Ramsay) Scholarships - 431, 499.  
Wyoming, University of - 166.

Y

Yale University - 167, 594.  
Yorkshire Copper Works Research Scholarship - 506.  
Young (George Paxton) Scholarship - 245.  
Yugoslavia - 239.

Z

Zonta International - 436.  
Zoological Society of San Diego - 437.  
Zuccari (Gabriella) Scholarship - 518.

## 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 included in summary fashion here.

### 498. Durham University (King's College)—Harry Ferguson Scholarship

This entry should be omitted as the future form of the award is in doubt.

### 638. Boys' Clubs of Canada Scholarships

*Field of study:* Work in connection with Boys' Clubs.

*Value:* \$500 to \$1000.

*Number:* 1 at \$500; 2 at \$1000; plus some special awards.

*Duration:* 1 year.

*Conditions:* Open to qualified Canadian graduates. The 3 above-mentioned awards (1 at the McGill School of Social Work and 2 at the University of Indiana) are given 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. Special awards are given for special purposes upon application only to those presently employed in a Member Club of the Boys' Clubs of Canada.

*Where tenable:* As above.

*Apply:* Boys' Clubs of Canada, National Office, 6 Were-dale Park, Montreal 6, P.Q.

*Awarding agency:* Boys' Clubs of Canada.

### 639. University of Buffalo Fellowships and Assistantships

*Field of study:* Arts and Science, Music, Medical Sciences.

*Value:* Tuition to \$3000 plus tuition.

*Number:* Not specified, many.

*Duration:* Usually 9 or 12 months.

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

*Where tenable:* University of Buffalo.

*Apply:* Graduate School of Arts and Sciences, University of Buffalo, Buffalo, New York.

### 640. University of Rochester Graduate Awards

*Field of study:* Arts and Science, Dentistry, Engineering, Medicine, Music.

*Value:* Tuition (\$700) to \$1700 and up.

*Number:* Not specified, many.

*Duration:* 1 year, renewable.

*Conditions:* Open to qualified graduates, Canadians eligible. Awards include fellowships, assistantships and scholarships. In some cases service to the University is required.

*Where tenable:* University of Rochester.

*Apply:* The Graduate School, The University of Rochester, Rochester, New York, prior to March 1st.

### 641. 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. or Ph.D. 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, Virginia.

### 642. Royal College of Surgeons of England Awards

*Field of study:* Medical Sciences including Orthopaedic Surgery and Cancer Research.

*Value:* £800 to £1500. *Number:* 6.

*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.

### 643. University of Durham (King's College)—George Angus Studentship

*Field of study:* Chemistry, Physics or Mechanical Engineering.

*Value:* £350. *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:* King's College, Newcastle-upon-Tyne, England, prior to January 31st.

### 644. 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.

### 645. University of London (Imperial College of Science and Technology) Awards

*Field of study:* Hydro-power Engineering, Concrete Technology, Chemical Technology, Chemical Engineering, Gas Research, Aeronautics, Civil Engineering, Thermodynamics, Electrical Engineering, Morbid Anatomy, Histological Anatomy, Chemical Pathology, Protozoology, Bacteriology and Geophysics.

*Value:* £200 to £500. *Number:* Numerous.

*Duration:* 1 year, renewable in some cases.

*Conditions:* Open to qualified graduates, Canadians eligible. Awards are restricted in some cases as to parentage.

*Where tenable:* Imperial College of Science and Technology.

*Apply:* Imperial College of Science and Technology, South Kensington, London S.W.7, England, prior to April 1st.



STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA



1010491968

