A directory on sources of postsecondary education opportunities available to minorities and women is presented. In some instances, information is provided on loans, scholarships, and fellowships. Thirty-three publications providing general information on how and where to seek assistance on pursuing education and career goals are briefly described. Fifteen opportunities exclusively for women are identified and briefly described, along with 5 opportunities for American Indians, 17 opportunities within the U.S. military, and 8 other selected opportunities. In addition, opportunities in the following fields of study are covered: architecture, arts and sciences, business administration and management, education, engineering and science, health and medicine, international study, journalism, law, political science and public administration, psychology, sociology/social work, speech-language pathology and audiology, and theology. Within each section of the directory, the sources of information are arranged alphabetically under each major heading and/or subject area. (SW)
HIGHER EDUCATION OPPORTUNITIES FOR MINORITIES AND WOMEN ... ANNOTATED SELECTIONS — 1982 EDITION

COMPILED BY
LINDA BYRD-JOHNSON
AND
CAROL J. SMITH

U.S. DEPARTMENT OF EDUCATION
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U.S. DEPARTMENT OF EDUCATION
T. H. Bell, SECRETARY

Edward M. Elmendorf
ASSISTANT SECRETARY FOR POSTSECONDARY EDUCATION
Higher Education Opportunities for Minorities and Women -- Annotated Selections (formerly, Selected List of Postsecondary Education Opportunities for Minorities and Women) was developed to assist parents and students in their search for sources of postsecondary financial aid opportunities. This 1982 edition updates information and includes additional listings. This publication is not a definitive compilation of all special opportunities available for minorities and women. Rather it contains a selected list of opportunities available to those minorities and women who diligently wish to pursue higher education and career goals.

Although designed primarily for minorities and women, many of the listed opportunities are for all students. In some instances, information is provided on loans, scholarships, and fellowships. General information on how and where to seek assistance to prepare oneself to pursue education and career goals is also included. The publication is divided into six major sections. The sources of information are arranged alphabetically under each major heading and/or subject area.

After selections are made, materials may be ordered from the address with each entry. Unless otherwise indicated, all orders must be prepaid. The cost cited may include a shipping and handling charge. Quantity discount items are identified. Prices are subject to change without notice.

Listed below are general rules to follow when seeking financial aid:

1. Allow at least a year before anticipated attendance at a school of higher learning to seek financial aid.

2. Explore all the possibilities -- Federal, State, private sources.

3. Don't expect special exceptions to be made if you don't adhere to the rules and regulations in filing for various types of aid, such as honoring deadlines and filling out forms legibly and correctly.

Special appreciation is extended to those public and nonpublic agencies which furnished much of the information presented in this publication. The content was compiled by Linda Byrd-Johnson under the general supervision of Carol Joy Smith, Liaison for Minorities and Women in Higher Education. The final manuscript was edited by Llewellyn F. Robbins and typed by Mae H. Carter.

We hope that the information herein will encourage and enable more minorities and women to achieve the limits of their aspirations, goals, and abilities.

Edward M. Elmendorf
Assistant Secretary for Postsecondary Education
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Part I -- SOURCES OF GENERAL INFORMATION


   A unique guide for students with a B average or higher and combined SAT scores of 1000 or more. Identifies and describes more than 50,000 academic scholarships that more than 800 colleges and universities award to academically talented students, regardless of financial need. The guide is updated every August.

2. ANNUAL REGISTER OF GRANT SUPPORT. Annual Register of Grant Support, Marquis Academic Media Division of Marquis Who's Who Inc., 200 East Ohio Street, Chicago, Illinois 60611. $67.50 per copy.

   A comprehensive guide to grant support programs of government agencies, foundations, and business and professional organizations. It describes types of programs, conditions of eligibility, size of stipends, and where to write for applications and information.

3. CALIFORNIA STUDENT FINANCIAL AID WORKBOOK. California Student Aid Commission, 1410 Fifth Street, Sacramento, California 95814. Free.

   Provides step-by-step instructions for parents and students on how to apply for financial aid for postsecondary education in California. It also describes the different types of financial aid programs. It includes charts and worksheets to assist parents and students in mapping out expenses, expected family contributions, eligibility for financial aid, and deadlines for applying for aptitude/achievement tests and for financial assistance. The workbook is available in English and Spanish.

4. CAREER ALTERNATIVES. Townsend-Kraft Publishing Company, CAREER ALTERNATIVES, 104 N. Main Street, Liberty, Missouri 64068. Free.

   A magazine designed for students who are faced with career decisions. It provides a variety of career options, opportunities, and educational alternatives. The magazine is sent to colleges and universities and distributed by exit counselors at no charge to the student or the institution.


   Provides information on sources of financial aid programs available to undergraduate, graduate, and postgraduate students. Revised annually.


   A self-help manual sponsored by the Graduate Record Examinations Board and distributed through the ETS Office for Minority Education.
7. **THE COLLEGE CONNECTION: HOW TO HELP YOURSELF INTO COLLEGE**, by Zola Dincin Schneider and Betty Good Edelson. The College Connection, Box 4103-MW, Chevy Chase, Maryland 20815. $3.50 per copy; $3.65 in Maryland. Quantity discounts available.

A complete guide for high school students on choosing the right college and getting accepted.


A much-needed guide designed to help prospective college students and their parents plan for the ever-rising cost of higher education. Using simple charts and worksheets, it explains what types of aid are available to meet college costs and financial need, and how to apply to the Federal, State, local, and private agencies that administer financial aid. It also provides sound advice for students with special needs.


Contains formulas which individuals can use to assess quickly their eligibility for a Pell Grant (formerly the BEOG), estimate the size of their award, and determine their expected individual or family contribution to college costs. The booklet also lists and describes all Federal student grant programs.


An annual guide to nearly 3,000 colleges and universities in the United States. Provides up-to-date information regarding deadlines for admission and financial applications, number of accepted applicants and enrolled freshmen, percentage of freshmen who live on campus, number of students of various minority groups and out-of-state enrollees, and various curriculums.


Describes all the Federal student loan programs, as sponsored by U.S. Education, and Health and Human Services Departments, the Veterans Administration, etc. Also contains a directory of State guaranteeing agencies for the Guaranteed Student Loan and Parent Loan Programs.

12. **COLLEGE OUTLOOK**. Townsend/Kraft (College Outlook), Division of Townsend Communications, Inc., 104 North Main Street, Liberty, Missouri 64068. Free.

Designed for students considering postsecondary education, publications are available for the high school senior, high school junior, and college and transfer student. Articles are written and/or reviewed by high school
counselors, college admissions officers, and others involved in higher education. Sample articles in the high school senior edition include: "Update on Financial Aid," "How to Choose a College," "Make It a Family Decision." A special edition for minorities will be available in September 1983.

13. DIRECTORY OF SPECIAL PROGRAMS FOR MINORITY GROUP MEMBERS: CAREER INFORMATION SERVICES, EMPLOYMENT FINANCIAL AID SOURCES (3d Ed.). Directory of Special Programs for Minority Group Members, Garrett Park Press, Garrett Park, Maryland 20896. $19 per copy.

This directory lists programs available through 2,100 national and local organizations, 400 federally supported projects, and hundreds sponsored by individual colleges and universities.


A step-by-step student guide for (1) determining how much college will cost and (2) how to finance that cost. It contains charts, tables, time organizers, program explanations, and more than 200 resource addresses that will assist students in charting successful financial aid strategies. Special sections of the guide are devoted to women, minorities, and nontraditional students. The guide is updated every August.

15. EARN AND LEARN: COOPERATIVE EDUCATION OPPORTUNITIES OFFERED BY THE FEDERAL GOVERNMENT. Octameron Associates, P.O. Box 3437, Alexandria, Virginia 22302. $1.50 per copy.

This guide lists more than 650 colleges offering cooperative education opportunities with the Federal Government, the available major fields of study (associate, baccalaureate, and master's level), and the sponsoring Federal agencies.

16. EDUCATIONAL FINANCIAL AID SOURCES FOR WOMEN. Pamphlet, Clairol Loving Care Scholarship Program, P.O. Box 14680, Baltimore, Maryland 21268. Free.

This publication was prepared as a service of the Clairol Loving Care Scholarship Program.


Designed and written for junior high school youngsters. Older students will also find this book useful. This illustrated 550-page publication promotes career awareness through occupational narratives, evaluation questions, suggested activities, and career games. Exploring Careers is organized into career clusters and is packaged to facilitate either group or individual use.

This brochure lists doctoral and postdoctoral research grants sponsored by the Social Science Research Council. It also provides a list of potential sources of support from other agencies.

19. **THE FOUNDATION DIRECTORY, EIGHTH EDITION.** The Foundation Center, 888 Seventh Avenue, New York, New York 10106. $45 per copy.

This edition contains entries for over 3,300 of the largest grant-making foundations, each of which either has assets exceeding $1 million or awards $100,000 or more in grants annually.

20. **FOUNDATION GRANTS TO INDIVIDUALS, THIRD EDITION.** The Foundation Center, 888 Seventh Avenue, New York, New York 10106. $15 per copy.

Profiles the programs of nearly 950 foundations that make grants to individuals. While most foundations only make grants to nonprofit organizations, the foundations described in this book have made awards to students, artists, scholars, foreign individuals, minorities, musicians, scientists, and writers. The book contains never-before published information on foundation sources of funds for scholarships, fellowships, internships, medical and emergency assistance, residencies, and travel grants.

The foundations included have assets of more than $8.5 billion. In the most recent year of record these funding sources awarded grants to over 44,000 individuals totaling more than $81 million.

21. **FOUNDATION FUNDAMENTALS: A GUIDE FOR GRANTSEEKERS, REVISED EDITION.** The Foundation Center, 888 Seventh Avenue, New York, New York 10106. $6.50 per copy.

This paperback serves as a guide on foundation-funding research. It includes step-by-step instructions for users who need information on a specific foundation(s), want the names of foundations in a certain geographic area, or are developing a list of foundations interested in funding projects in specific subject areas. Explicit directions are given for the most efficient and thorough usage of standard foundation reference tools, such as foundation annual reports and IRS information returns. Printed and microfiche sources are identified and illustrated with excerpts from those materials.


Each volume of this four-volume set describes specific programs and the admissions requirements for each area of study.

*Volume A* - Agriculture, Biological Science, Psychology, Health Sciences, and Home Economics
*Volume B* - Arts and Humanities
*Volume C* - Physical Sciences, Mathematics, and Engineering
*Volume D* - Social Sciences and Education

This book, written by a guidance counselor, offers sources available to the average person seeking funds for schooling and tells how to obtain funds.

24. INDEX OF MAJORS, 1982-1983. College Board Publication Orders, Box 886, New York, New York 10101. $10.50 per copy. (This publication and The College Handbook can be purchased as a set for $17.)

A companion volume to The College Handbook, 1982-1983, the Index lists over 380 major fields of study, programs by degree level, and the colleges that currently offer these programs. In addition, the Index has listings that show religious affiliation, special academic programs, and the colleges that subscribe to College Board programs.

25. MINORITY GRADUATE STUDENT LOCATER SERVICE -- EDUCATIONAL TESTING SERVICE. Minority Graduate Student Locater Service, Box 2615, Princeton, New Jersey 08541, ATTENTION: Project Director. Free.

The Graduate Record Examinations (GRE) Board sponsors the Minority Graduate Student Locater Service to assist minority applicants in gaining admission to graduate programs. No GRE score or fee is required to participate.

26. NEED A LIFT? The American Legion, ATTENTION: Need a Lift?, P.O. Box 1055, Indianapolis, Indiana 46206. $1 per copy; 75 cents per copy on quantities of 100 or more.

This annually revised 136-page handbook is published as part of the American Legion's Education Program. It contains sources of career, scholarship, and loan information for not only the children of veterans but for all children. It has information on over $2 billion in scholarships, fellowships, loans, and part-time jobs, as well as on State laws offering educational benefits.


This "encyclopedia of careers" covers several hundred occupations. The Handbook is published every 2 years. The latest edition has been substantially reorganized and contains 50 new introductory sections. Earnings, employment outlook, educational and training requirements, and other data have been revised and updated.

28. PAYING FOR YOUR EDUCATION: A GUIDE FOR ADULT LEARNERS. College Board Publication Orders, Box 886, New York, New York 10101. $4 per copy.

This unique publication is designed to help adult learners obtain the financial aid for which they may be eligible. Containing complete and up-to-date national information, Paying for Your Education shows how to discover possible sources of aid, organize a successful campaign to obtain
it, and compare the aid awards offered by different institutions. The guide also suggests several ways to help cut the cost and time required to complete a program, answers seven most frequently asked questions about financial aid, and discusses five Federal student aid programs (as well as other State, institutional, and local funding sources).

It also describes specialized programs designed for 14 types of adult learners, such as women returning to college, students who are unemployed or with low incomes, and those seeking to enter the nursing or health professions. In addition, a financial-aid checklist, calendar of important deadlines, listing of other sources of information, and glossary of terms are included.


Contains information on several related occupations. The reprints are especially useful to jobseekers who want to know about a single field and to counselors who must stretch the contents of one Occupational Outlook Handbook among many students.


Volume VI contains information on thousands of scholarships, fellowships, loans, and grants that award hundreds of millions of dollars annually. Volume VII contains new information on non-school-controlled financial aid for education, training, research, creating and performing works of art, music, and literature. A new section, Federal Government, listing funds administered by various Federal agencies, appears in Volume VII.


This quarterly report has information on new funds and foundations, scholarships, fellowships, loans, work-study opportunities, grants, and research. Editorial with practical suggestions on topics related to educational problems of the day appear in most issues. Annotated references for recommended student aid publications appear in each issue. Published in January/February, March/April, May/June, November/December.

SPECIAL PROGRAMS FOR FEMALE AND MINORITY GRADUATE STUDENTS. ERIC Order # ED163863. ERIC Document Reproduction Service, P.O. Box 190, Arlington, Virginia 22210. $5.30 plus postage (paper) and 91 cents plus postage (microfiche).

Provides general information on the numbers of institutions and graduate level departments -- doctorate, professional, and others beyond the master's -- offering special recruitment of admissions, academic assistance; or financial aid programs for women or minority graduate students.
Part II -- OPPORTUNITIES IN SELECTED FIELDS OF STUDY

Architecture

AMERICAN INSTITUTE OF ARCHITECTS' MINORITY/DISADVANTAGED SCHOLARSHIP PROGRAM. Yina A. Moore, Assistant Director, Education Programs, The American Institute of Architects, 1735 New York Avenue, NW., Washington, D.C. 20006.

Scholarships are available for students from minority and/or disadvantaged backgrounds who would not otherwise have the opportunity to enroll in professional architectural studies.

Only those students who have completed high school (or its equivalent), or those in junior college or technical school transferring to a professional program, or students who during the year of application are enrolled in their freshman year of undergraduate professional studies are eligible. Initially, candidates must be nominated by specific persons or organizations.

ARTS AND SCIENCES


Arts Recognition and Talent Search (ARTS), an activity of the National Foundation for Advancement in the ARTS (NFAA) and administered by Educational Testing Service, is a nationwide program to identify, recognize, and encourage young people who have demonstrated excellence in dance, music, theater, visual arts, and writing. Candidates selected as finalists, semifinalists, and promising young artists will be eligible for scholarships, apprenticeships, and cash awards. The awards offered through the ARTS Scholarship Program will be sponsored by colleges, universities, professional training programs, business and industry, and arts organizations.

An important feature of ARTS is its Affirmative Action Program, which is designed to ensure widespread participation by all youth regardless of race, creed, color, geographical location, physical disability, language, or sex. Through information networks, telephone consultations, and minority artists advocacy, minority and disabled youth will be assisted in participating in the ARTS program.

Those interested in applying may obtain additional information and registration forms from high school principals, guidance counselors, art teachers, and arts organizations in their communities, or from the addresses for this entry.
THE CIC MINORITIES FELLOWSHIPS PROGRAM IN THE HUMANITIES. CIC Minorities Fellowships Program, Kirkwood Hall III, Indiana University, Bloomington, Indiana 47405.

The Committee on Institutional Cooperation (CIC) has established a fellowship program designed to increase the representation of various minority groups among Ph.D. degree recipients in the following humanities:

- American Studies
- Art History
- Classics & Classical Languages
- Comparative Literature
- English & American Literature
- Germanic Languages & Literature
- Linguistics
- Music (theory & musicology only)
- Philosophy
- Religious Studies
- Romance Languages & Literature
- French
- Portuguese
- Italian
- Spanish
- Slavic Languages & Literature

Fellowships may be used at any one of 11 CIC universities (University of Chicago, University of Illinois, Indiana University, University of Iowa, University of Michigan, Michigan State University, University of Minnesota, Northwestern University, Ohio State University, Purdue University, and University of Wisconsin).

Funded by a grant from the Andrew W. Mellon Foundation, each award provides full tuition plus an annual stipend of $5,000 for each of two academic years. Two additional years of support are provided by the universities as long as Fellows are making normal progress toward the Ph.D.

All applicants must be U.S. citizens and recipients must pursue programs of study leading to the Ph.D. degree and must be accepted as graduate students by at least one of the CIC universities. A single application form can be used to apply for both the fellowship and admission to up to three of the CIC universities listed.

THE CIC MINORITIES FELLOWSHIPS PROGRAM IN THE SOCIAL SCIENCES. CIC Minorities Fellowships Program, Kirkwood Hall III, Indiana University, Bloomington, Indiana 47405.

The Committee on Institutional Cooperation (CIC) has established a fellowship program designed to increase the representation of various minority groups among Ph.D. degree recipients in the following social science fields: Anthropology, Economics, Geography, History, Political Science, Psychology, and Sociology.

Fellowships may be used at any one of 11 CIC universities (University of Chicago, University of Illinois, Indiana University, University of Iowa, University of Michigan, Michigan State University, University of Minnesota, Northwestern University, Ohio State University, Purdue University, and University of Wisconsin).

Funded by a grant from the Lilly Endowment, Inc., each award provides full tuition and an annual stipend of $5,000 for each of two academic years. Two additional years of support are provided by the universities as long as Fellows make normal progress toward the Ph.D.
All applicants must be U.S. citizens and recipients must pursue programs of study leading to Ph.D. degrees and must be accepted as graduate students by at least one of the CIC universities. The fellowships can be used only at the CIC universities.

A single application form can be used to apply for both the fellowship and admission to up to three of the CIC universities listed.

4. THE CENTER FOR FIELD RESEARCH: GRANTS FOR FIELD RESEARCH. Ken Acron, Assistant Director for Operations, The Center for Field Research, 10 Juniper Road, Box 127-N, Belmont, Massachusetts 02178.

The Center for Field Research offers private funds and volunteer staff to scientists and humanists conducting field research. The Center is cooperating with EARTHWATCH, a national volunteer organization, to provide sponsorship of field research and to improve the public's understanding of science.

Both basic and applied research projects are considered, providing there is space available on the field research team for participating EARTHWATCH volunteers. Eligible disciplines include, but are not limited to:

- Anthropology
- Archaeology
- Art History
- Astronomy
- Biology
- Botany
- Cartography
- Conservation
- Ethology
- Folklore
- Geography
- Geology
- Historic Preservation
- Marine Sciences
- Medicine
- Meteorology
- Musicology
- Ornithology
- Public Health
- Sociology
- Zoology

As the Center has a rolling review process, early submissions may have a better chance of acceptance. Preliminary proposals can be submitted at anytime. Formal proposals must be submitted by April 1 and October 1 and must precede field work by 9 months.


These fellowships help meet the critical need for experts in foreign languages, area studies, and world affairs by providing fellowships for advanced study. The awards include tuition and fees and a stipend of $4,000 a year. Eligible students must be citizens of the United States or permanent residents.

Under the program a number of fellowships are annually allocated on a competitive basis by the U.S. Education Department to selected colleges and universities. These schools then select full-time graduate students of
exceptional ability to receive the awards. Both master's and doctoral candidates are eligible, though the program offered will vary from institution to institution.

Applicants must be enrolled, or accepted for admission, in a graduate program in a foreign language and related area studies program.

For further information, students should contact their graduate dean.

7. GRADUATE AND PROFESSIONAL OPPORTUNITIES PROGRAM. Dr. Louis J. Venuto, Office of Postsecondary Education, U.S. Education Department, Room 3068 ROB-3, 400 Maryland Avenue, SW., Washington, D.C. 20202

The purpose of the program is to award fellowships for study leading to an advanced degree (other than a medical degree) in a graduate or professional study program, approved by the Secretary of Education, to members of groups, particularly minorities and women, that have traditionally been underrepresented among graduate and professional degree program recipients. The Secretary allocates fellowships to the institutions of higher education which have programs in career and professional fields approved by the Secretary. An institution, in assessing applications for fellowships, must apply a measurement of financial need approved by the Secretary, and shall state in its application the method it proposes to use for determining financial need. The Secretary's approval of the application constitutes approval of method. Institutions receiving the fellowship awards recommend eligible students who demonstrate financial need to the Secretary for the award of fellowships. Therefore, interested students should contact the institutions in which they are enrolled for information.

The maximum stipend to any fellow is $4,500 for a 12-month period or the fellow's financial need, whichever is less, dispensed on a monthly basis. Institutions receive a cost-of-education allowance in the amount of $3,900 for a 12-month period for each fellow enrolled in the program.


The U.S. Arms Control and Disarmament Agency (ACDA) conducts a program of Hubert H. Humphrey Fellowships in Arms Control and Disarmament. Four rounds of competition have been held since the program's inception in 1979 and 31 awards have been made. Named in honor of the Agency's congressional "founding father," the Fellowships are intended to stimulate interest in the study of arms control by supporting unclassified doctoral dissertation research in the field. Candidates for the J.D. (law) are also eligible for Fellowships. This program is part of the Agency's legislatively mandated responsibilities for the "conduct, support, and coordination of research for arms control and disarmament policy formulation."

Students in a wide range of academic disciplines -- including, but not limited to, political science, economics, law, sociology, psychology, physics, chemistry, biology, engineering, philosophy, public policy, operations, research, and area studies -- may apply.
Applicants must be U.S. citizens or nationals at the time of application and recipients must have completed academic requirements at a U.S. college or university for the doctorate (excluding dissertation) by the date the Fellowship begins. J.D. candidates are also eligible if they will receive 20 percent of the required third-year academic credits for the writing of a research paper.

The basic Fellowships are awarded for Ph.D. dissertation research and are normally for a period of 12 months commencing in either September or January. Each Fellow will receive a stipend of $5,000. In addition, ACDA will pay any applicable tuition and fees for 1 year up to a maximum of $3,400 to the institution in which the Fellow is enrolled. For J.D. candidates, who unlike Ph.D. candidates do not devote a full year to research, the fellowship stipend of $5,000 and the tuition grant of up to $3,400 will be prorated by dividing the number of credits assigned to the writing of the J.D. paper by the total number of credits required by the Fellow's law school; in no case, however, shall the stipend be smaller than $1,000, nor shall the tuition be less than 20 percent of the tuition charged by the law school.

No dependency allowances will be paid. No applicant will be eligible for more than one Hubert H. Humphrey Fellowship, although in exceptional cases extensions for Ph.D. candidates of up to 3 additional months may be granted (prorated at $420 per month).


The Association of American Colleges sponsors a 3-year program of grants to support education of minority students. AAC has the financial support of the Sears-Roebuck Foundation.

Minority populations for which this program is intended might include, but are not restricted to, black, Hispanic, Native American Indian, and Asian. In preparing a proposal, attention should be directed to addressing specific needs and the possibility of replication in other institutions.

10. NATIONAL ENDOWMENT FOR THE HUMANITIES -- FELLOWSHIPS FOR COLLEGE TEACHERS. Division of Fellowships and Seminars (MS 101), National Endowment for the Humanities, 806 15th Street, NW., Washington, D.C. 20506.

These fellowships provide opportunities for college teachers to pursue full-time independent study and research that will enhance their capacities as teachers, scholars, or interpreters of the humanities to the public. This program is intended for teachers in 2-year, 4-year, and 5-year colleges and in universities which do not have Ph.D. programs.

11. NATIONAL ENDOWMENT FOR THE HUMANITIES -- FELLOWSHIPS FOR INDEPENDENT STUDY AND RESEARCH. Division of Fellowships and Seminars (MS 101), National Endowment for the Humanities, 806 15th Street, NW., Washington, D.C. 20506.

These fellowships are for scholars, teachers, and others who can make significant contributions to the humanities. Their purpose is to provide
time for uninterrupted study and research. Applications are encouraged from persons with broad interpretive interests as well as from scholars working in specialized fields. While continuing its commitment to senior scholars, the Endowment also wishes to encourage and sustain the work of younger scholars. Fellowships are available for continuous periods of from 6 to 12 months and carry a maximum stipend of $25,000 for 12 months. Degree candidates and persons seeking support for work leading toward degrees are not eligible.


This program is intended to provide opportunities during the summer for teachers at undergraduate and 2-year colleges to work in their areas of interest with distinguished scholars at institutions where they will have libraries suitable for advanced study. Individuals who have been teaching for 3-years at an institution of higher learning and who have not recently had the opportunity for extended use of resources of a major library are eligible to apply. Stipend recipients will be expected to devote full time to individual study during the 2-month period of the $2,500 stipend.

Submit applications to seminar directors. The deadline is April 1, 1983. The deadline for the submission of proposals to direct 1984 Summer Seminars for College Teachers is July 1, 1983.

13. NATIONAL ENDOWMENT FOR THE HUMANITIES -- SUMMER STIPENDS. Division of Fellowships and Seminars (MS 101), National Endowment for the Humanities, 806 15th Street, NW., Washington, D.C. 20506.

Summer stipends are available for college, junior college, and university faculty members, and others working in the humanities who have made, or who demonstrate promise of making, a significant contribution in their field. Each summer stipend provides $2,700 for 2 consecutive months of full-time study or research. The purpose of the stipend is to free recipients from paid summer employment and to provide support for travel and other research expenses so that they can have this period for concentrated study and research. The proposed project may be completed during the stipend period or it may be part of a long-range project: Stipends are available to senior as well as to younger scholars.

Applicants must be nominated by an appropriate officer of their institution, or if an institution declines nomination for a faculty member whose appointment is terminating, he or she may apply directly to the Endowment. Individuals without academic affiliation may also apply directly to the Endowment. Degree candidates and persons seeking support for work leading toward degrees are not eligible.


The Smithsonian Institution offers appointments to visiting scholars, scientists, and students for research and study in residence at one of its facilities.
Predoctoral and postdoctoral fellowships of 6 months to 1 year duration are available. Graduate student fellowships are available for 10-week studies. Deadline for applications to the predoctoral, postdoctoral, and graduate student fellowship program is January 15, annually. Others vary.

The Smithsonian Opportunities for Research and Study describes all of the offerings in greater detail and lists Smithsonian staff members and their research specialities.

BUSINESS ADMINISTRATION AND MANAGEMENT

1. **AICPA SCHOLARSHIPS FOR MINORITY GRADUATE STUDENTS IN BUSINESS.** Miss Sharon L. Donahue, Manager, Minority Recruitment, American Institute of Certified Public Accountants, 1211 Avenue of the Americas, New York, New York 10036.

These scholarships are granted by the Minority Recruitment and Equal Opportunity Committee from the Accounting Education Fund for Disadvantaged Students. This fund is made up of contributions from the AICPA (American Institute of Certified Public Accountants), public accounting firms, corporations, individual CPA's, and others.

To be eligible for a scholarship, one must be a minority student who is in a 5-year accounting program. One must also be a citizen of the United States or have permanent resident visa status. The application must be signed by the responsible college or university financial aid officer and current transcripts for all completed college work, undergraduate and graduate, must be received by the due date.

Applications must be received by July 1 of any year for consideration of scholarships for the full academic year or fall semester and December 1 of any year for spring semester.

The maximum scholarship granted under this program is $1,000 per academic year. Individuals who qualify may continue to receive scholarship aid if they are making satisfactory progress toward completion of their degree requirements, but reapplication forms with current transcripts must be submitted to be considered for renewal.

2. **AICPA SCHOLARSHIPS FOR MINORITY UNDERGRADUATE ACCOUNTING MAJORS.** Miss Sharon L. Donahue, Manager, Minority Recruitment, American Institute of Certified Public Accountants, 1211 Avenue of the Americas, New York, New York 10036.

AICPA Scholarships are granted by Minority Recruitment and Equal Opportunity Committee from the Accounting Education Fund for Disadvantaged Students. This fund is made up of contributions from the AICPA, public accounting firms, corporations, individual CPA's, and others.

To be eligible for a scholarship, one must be: (1) a minority student who is an undergraduate accounting major; and (2) a citizen of the United States or have permanent resident visa status. In addition, the application must be
signed by the responsible college or university financial aid officer and a current transcript, including all completed courses, at the due dates for applications must be received by the due date.

Applications must be received by July 1 each year for consideration of scholarships for the following full academic year or fall semester; by December 1 each year for the spring semester.

The maximum scholarship granted under this program is $1,000 per academic year. Individuals who qualify may continue to receive scholarship aid if they are making satisfactory progress toward completion of their degree requirements, but reapplication forms with current transcripts must be submitted in order to be considered for renewal.

3. **ALFRED P. SLOAN FELLOWS PROGRAM.** Director of Executive Development Programs, Massachusetts Institute of Technology, Alfred P. Sloan School of Management, 50 Memorial Drive, Room E52-455, Cambridge, Massachusetts 02139.

This program is designed to broaden and develop outstanding but typically specialized mid-career executives who are nominated by their employer because they show marked promise for filling positions with more general and senior management responsibilities.

4. **CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT -- FELLOWSHIPS FOR MINORITIES.** Dr. Wallace L. Jones, Director, Consortium for Graduate Study in Management, 101 North Skinker Blvd., Box 1132, St. Louis, Missouri 63130.

The Consortium was established to increase the number of minorities in MBA programs and management positions in American businesses. Fellowships are available to minority U.S. citizens to enable enrollment in MBA programs at the following Consortium institutions: Indiana University, University of North Carolina, University of Rochester, University of Southern California, Washington University-St. Louis, and the University of Wisconsin.

Blacks, Hispanic Americans, and Native Americans with baccalaureate degrees are eligible to apply. A degree in economics or business administration is not required. The fellowships pay full tuition for 2 years of MBA study, plus a $3,000 stipend for the first year and a $1,500 stipend the second year to help with living expenses.

5. **COUNCIL FOR OPPORTUNITY IN GRADUATE MANAGEMENT EDUCATION. -- COGME.** COGME, 675 Massachusetts Avenue, Cambridge, Massachusetts 02139.

COGME Fellowships are for Afro-Americans, American Indians, Asian Americans, and Hispanic Americans to enable them to engage in graduate study leading to master's degrees in management.

Applicants must be accepted as master's degree candidates by one of the following institutions: University of California-Berkeley, Carnegie-Mellon University, University of Chicago, Columbia University, Cornell University, the Tuck School-Dartmouth College, Harvard University, University of Pennsylvania, Massachusetts Institute of Technology, and Stanford University. The COGME award represents 80 percent of a fellow's total
financial need for the first year of full-time enrollment. Support for the second year will be provided through the financial aid programs of the member schools in the form of fellowships and/or loans.


7. JOHNSON AND JOHNSON "LEADERSHIP AWARDS FOR MINORITY STUDENTS". James R. Smothers, Jr., Director, Educational Services, United Negro College Fund, 500 East 62d Street, New York, New York 10021.

Outstanding minority men and women seeking ultimate business management careers are encouraged to apply. The value of the award is more than $25,000. It is a 2-year, full-support fellowship at a Graduate School of Management.

Need is not a prerequisite, nor is prior study in business. However, demonstrated leadership ability as an undergraduate will be a major criterion. To apply, one must be a U.S. citizen with an undergraduate degree in any field. Johnson and Johnson will provide training positions for the fellowship recipient during the summers before the first and second academic years of the graduate program. Students interested in careers in marketing, sales, finance, or engineering are especially encouraged to apply.


A loan-fund program jointly established by the Business and Professional Women's Foundation and the Sears-Roebuck Foundation. It assists women, with years of work experience and those now completing undergraduate studies, in acquiring graduate-level business and management training. A program goal is to encourage women to enroll in graduate business programs so that the pool of women trained for management and executive positions is increased.

Women are eligible who have been accepted in a graduate degree program or graduate-level course of study at a school accredited by the American Assembly of Collegiate Schools of Business. Acceptance for an approved course of study does not include doctoral programs. Applicants must be U.S. citizens and have a financial need, and may be full- or part-time (carrying at least 6 semester hours or the equivalent during each semester).


The Association, in conjunction with Simmons College (Boston), Mudelein College (Chicago), and Louisiana State University (Baton Rouge), offers a Bachelor's Degree Program in Management. This unique program meets the banking industry's need for developing managerial talent and enables women
bankers to get the management education they often lack. In a course specifically tailored to the needs of those committed to a full-time banking career, it is possible to get a bachelor's degree from one of the three colleges mentioned above within a 3- to 5-year period, while spending only 4 weeks per year away from the bank. Classroom-gained knowledge can be applied immediately to on-the-job experiences. This program is supplemented by regular evening and/or weekend courses. Academic credit for prior learning experience can be gained through each of these college programs.

EDUCATION

1. ACE FELLOWS PROGRAM IN ACADEMIC ADMINISTRATION -- AMERICAN COUNCIL ON EDUCATION FELLOWSHIP PROGRAM. Dr. Madeleine F. Green, Director; ACE Fellows Program in Academic Administration, American Council on Education, One Dupont Circle, NW., Washington, D.C. 20036.

The ACE Fellows Program strengthens leadership in postsecondary education by identifying and preparing individuals who show promise in academic administration.

Candidates must be nominated by the college/university president or chief academic officer; should be selected from faculty or be junior administrators; have educational preparation consistent with their career goals; 5 years teaching or administrative experience, and evidence of high potential for administrative leadership. Race, sex, type of institution represented by candidates, or other such factors have no bearing on selection.

ACE pays program costs (e.g., seminars, partial interviewing expenses); nominating institution pays salary of Fellow; host institution provides travel stipend for Fellow.

2. ATLANTA UNIVERSITY'S GRADUATE PROGRAMS IN EDUCATION. Barbara R. Hatton, Dean, School of Education, Atlanta University, Atlanta, Georgia 30314.

Atlanta University is a predominantly black institution. Its School of Education prepares individuals for a variety of leadership positions in educational institutions and education-related agencies.

Master's and specialist degrees are available in administration and policy studies, elementary and secondary teaching, reading, research and evaluation, guidance and counseling, the professional visiting teacher, and special education. Doctoral programs are available in administration and policy studies and guidance and counseling.

The school accepts students from across the Nation and from foreign countries. It awards tuition scholarships to deserving students. An applicant's record must show ability to engage in graduate study.
DOROTHY DANFORTH COMPTON FELLOWSHIPS

Ten major universities have been awarded $150,000 each by the Danforth Foundation of St. Louis, Missouri, for fellowships for minority graduate students who want to be college teachers.

The 10 universities are Brown University, University of Chicago, Columbia University, Howard University, Stanford University, University of Texas at Austin, University of California at Los Angeles, Vanderbilt University, University of Washington, and Yale University. All will receive the same amount over 3 years.

The Foundation has announced that these grants are renewable, subject to successful recruitment of minority students. The total amount for each university could be $300,000 and the Foundation's expenditure will eventually top $3 million.

Certain of the universities receiving these Danforth grants will concentrate their fellowships in specified subject-matter specializations. Other universities will focus recruitment on one or more of the four minority groups included in this grant series -- blacks, Mexican-Americans, Native Americans, and Puerto Ricans.

Persons interested in applying for a fellowship should contact one of the universities mentioned for application materials and other information.

THE EDUCATION POLICY FELLOWSHIP PROGRAM (EPFP)


The Education Policy Fellowship Program (EPFP) of the Institute for Educational Leadership, Inc., is a year-long professional development activity for mid-career individuals. EPFP programming focuses on the policymaking processes in education and human services policy areas.

EPFP operates programs in California, Colorado, Connecticut, Illinois, Massachusetts, Michigan, Minnesota, New York City, New York/New Jersey, North Carolina, Ohio, Oregon, Puerto Rico, Texas, and Washington, D.C. Individuals are selected to participate as either National Fellows or as Inservice Fellows.

National Fellows are selected through a nationwide screening process and are given new professional positions with a sponsoring agency. Most National Fellows are placed in Washington, D.C. Inservice Fellows are identified, endorsed, and supported by their employing agencies and remain in their professional positions during the fellowship year.

Women and minorities are encouraged to apply. Applicants should be college graduates who have significant and varied professional work experiences and who have not participated in a similar fellowship program in the previous 10 years. Applications and program information are available from January through May.


The Julius A. Thomas Fellowship Program was created by College Placement Services (CPS), Inc., to offer persons from ethnic minority groups an opportunity for graduate education focused on career counseling and the placement needs of minority and economically disadvantaged students. In addition to the historically black colleges, many 4-year and 2-year colleges with growing or predominantly minority-student populations are seeking to employ career counselors and job-placement officers from minority groups.

Six historically black institutions -- Florida A&M University in Tallahassee, Howard University in Washington, D.C., North Carolina Central University in Durham, Texas Southern University in Houston, Tuskegee Institute in Alabama, and Virginia State University in Petersburg -- are participating in this fellowship program.

A selection committee selects one or two persons annually for the fellowship award. Criteria for selection include: demonstrated interest or experience in career counseling and placement work at the collegiate level and academic and extracurricular achievement in college. The number of awards depends on the funds available each year. Each award can be used to pay tuition, fees, and living expenses for 2 years of full-time study at the master's degree level. The maximum total grant is $2,500. In addition, an allowance of up to $150 for approved books and materials is available.

Persons interested in applying for the Thomas Fellowship graduate program should seek admission to the program at one of the participating institutions.

The deadline for receipt of application forms at the CPS office is May 1 annually.

7. **MINA SHAUGHNESSY SCHOLARS PROGRAM**. Mr. Russell Garth, Program Officer, Fund for the Improvement of Postsecondary Education, U.S. Department of Education, 400 Maryland Avenue, SW., Room 3100, ROB-3, Washington, D.C. 20202.

This program, administered by the Fund for the Improvement of Postsecondary Education, provides approximately 15-20 grants in $20,000 awards for a maximum of 15 months. Unlike fellowships or stipends which support only academic research, the Shaughnessy Program supports educational practitioners from campuses and other postsecondary education learning environments whose scholarship experience is based on nationally significant issues affecting postsecondary education.

Prospective applicants are encouraged to contact the program officer for further information and program guidelines.
8. STANFORD UNIVERSITY SCHOOL OF EDUCATION. Admissions Secretary, School of Education, Stanford University, Stanford, California 94305.

Graduate programs with conceptual and research emphasis leading to the degrees of Master of Arts, Master of Arts in Teaching, Doctor of Education, and Doctor of Philosophy are offered. An interdisciplinary degree in Social Sciences in Education is also offered.

The School of Education particularly invites applications from men and women of American ethnic and racial minorities and from women interested in the professional fields where they are underrepresented.


Student financial assistance is granted to prepare students and regular and special educational personnel to deal with the special education needs of the handicapped. The purpose is to train teachers, supervisors, administrators, researchers, teacher-educators, speech pathologists, and other special service personnel such as specialists in physical education and recreation. Training for paraprofessionals and volunteers is also included.

Funds are allocated to colleges, universities, and State and local education and nonprofit agencies which select those to receive awards or training. In the preservice training program, those working at the undergraduate, master's, doctoral, or postdoctoral level may receive stipends of up to $2,400 plus additional amounts based on experience. Tuition is not included.

In the inservice training program, institutes and workshops help to upgrade existing skills or to assist individuals in reaching certification. Participants may receive up to $15 per day.

Applications are available from institutions of postsecondary education and State and nonprofit agencies with special education programs.


Administrative Internships help meet the need for well-trained administrative management at the historically black colleges, Appalachian mountain schools, and Native American and certain other "developing colleges." The program affords outstanding graduates an opportunity for services and experiences in unique and challenging settings. Interns serve as assistants to college presidents, and business managers, and as directors of research, planning, and development. They have also been active in budgeting, investment analysis, operations analysis and research, student personnel administration, public relations, community projects, classroom teaching, and at hospitals associated with these colleges.

Fellowships are offered for advanced study and research in aerospace-related sciences and engineering for study and research by young women scientists and to improve the academic status of women. Awards total $5,000.

Candidates must have earned a bachelor's degree in a discipline basic to any of the many aerospace-related sciences; must show promise of original research potential; and must gain acceptance at a qualified graduate school.

2. BELL LABORATORIES COOPERATIVE RESEARCH FELLOWSHIP PROGRAM FOR MINORITIES. Dr. D. O. Reudink, Director, Radio Research Laboratory, c/o Gary Richenaker, Room 1G-511, Bell Laboratories, 101 JFK Parkway, Short Hills, New Jersey 07078.

Cooperative Research Fellowships are awarded to outstanding beginning graduate students who are members of minority groups, for graduate work leading to a doctoral degree in:

- Chemistry
- Computer Science
- Economics
- Electrical Engineering
- Experimental Human Psychology
- Materials Science
- Mathematics
- Operations Research
- Physics
- Statistics

The fellowship program identifies and develops scientific and engineering research ability among members of minority groups, and seeks to increase the representation of minorities in the sciences and engineering. The fellowships support graduate education for individuals who have demonstrated high potential for becoming professional research scientists or engineers. Candidates are selected on the basis of scholastic attainment and other evidence of ability and potential as research scientists or engineers.

Fellowships are normally awarded in March to college seniors who plan to enter graduate school the following autumn. Fellowship recipients must be admitted to full-time study in a graduate program agreed upon by Bell Laboratories. The student selects the graduate school. However, students are advised to consider northeastern universities near Bell Laboratories' New Jersey locations, because the program encourages close and continuing contact with research activities at Bell Laboratories during graduate studies. Fellowships are awarded only to U.S. citizens or holders of immigrant visas who are members of minority groups (e.g., blacks, Native Americans, Hispanics) underrepresented in the sciences.

The fellowships provide all tuition and university fees, a living stipend of $600 per month during the academic year, and related travel expenses. During the summer preceding graduate work, the fellowship holder is employed in a research laboratory in New Jersey. A personal interview with Bell Laboratories scientists is arranged to select an appropriate summer research supervisor.
Participation in the Cooperative Research Fellowship Program creates no obligation on the part of the participants or Bell Laboratories with respect to subsequent regular employment. However, qualified participants will be given full consideration for regular employment at the conclusion of their graduate studies.

Applications and supporting information for fellowships must be received by January 15 and all supporting materials by January 31 annually.

3. BELL LABORATORIES ENGINEERING SCHOLARSHIP PROGRAM. Gary W. Richenaker, BLESP Administrator, Room 1G-511, Bell Laboratories, 101 JFK Parkway, Short Hills, New Jersey 07078.

The Bell Laboratories Engineering Scholarship Program (BLESP) encourages and assists academically qualified black, Hispanic, or Native American minorities and women to enter the engineering profession. Bell Laboratories provides financial support for studies in computer science, electrical engineering, or mechanical engineering at selected undergraduate schools. This support includes tuition, room and board or living allowance, and required books. Approximately 20 awards are given annually.

BLESP also provides summer employment (10 or more weeks) at an appropriate Bell Laboratories location. The participant works with a Bell Labs engineer who serves as year-round advisor.

BLESP scholarships are renewable each semester to completion of the B.S. degree. Renewal is subject to the participant's continued interest in engineering or computer science, maintenance of a B average in college, and satisfactory performance during summer employment.

Bell Laboratories is not obligated to offer participants subsequent regular employment. However, qualified participants will be given full consideration for regular employment when they complete undergraduate studies.

Candidates are considered and selected on the basis of scholastic aptitude and performance, rank in class, and strength of high school curriculum. Candidates must submit three letters of recommendation from high school teachers, counselors, or principals.

4. THE CIC MINORITIES FELLOWSHIPS PROGRAM IN THE SCIENCES. CIC Minorities Fellowships Program, Kirkwood Hall III, Indiana University, Bloomington, Indiana 47405.

The Committee on Institutional Cooperation (CIC) has a fellowship program designed to increase the number of underrepresented minorities among Ph.D. degree recipients in the sciences and engineering. Each fellowship will provide full tuition plus an annual stipend of $5,000 for each of 2 years. The universities will provide two additional years of support as long as Fellows are making normal progress toward the Ph.D.

The fellowships will be available through the following CIC university campuses: University of Chicago, University of Illinois-Urbana, University of Illinois-Chicago Circle, University of Illinois-Medical Center, Indiana University-Bloomington, University of Iowa, University of Michigan,
Michigan State University, University of Minnesota, Northwestern University, Ohio State University, Purdue University, University of Wisconsin-Madison, University of Wisconsin-Milwaukee, and Indiana University-Purdue University at Indianapolis.

All applicants must be U.S. citizens. Fellowship recipients must pursue programs of study leading to Ph.D. degrees and must be accepted as graduate students by one of the CIC universities. The fellowships can be used only at the CIC university campuses mentioned.

You are eligible to apply if you have or will receive a bachelor's degree from a regionally accredited college or university by August; or have or will receive a master's degree from a regionally accredited college or university, or are currently enrolled in graduate study. (Note: Since this program is intended to increase minority enrollments in the CIC universities, graduate students enrolled in the CIC universities are not eligible to apply.)

A single application form can be used to apply for both the fellowship and admission to at least three of the listed CIC universities.

5. FINANCIAL AID FOR MINORITIES IN ENGINEERING, by Clayton G. Holloway and Ruth Swann, 1981. Garrett Park Press, Garrett Park, Maryland 20896. $3 per copy.


7. GRADUATE ENGINEERING FOR MINORITIES (GEM). Howard G. Adams, Executive Director, National Consortium for Graduate Degrees for Minorities in Engineering, P.O. Box 537, Notre Dame, Indiana 46556.

The National Consortium for Graduate Degrees for Minorities in Engineering, Inc., presently consists of 35 engineering colleges and 45 industrial and governmental laboratories. Formed in 1976 to encourage minority students to consider advanced study in engineering, the Consortium offers financial support and practical laboratory work experience to American Indians, black Americans, Mexican Americans, and Puerto Ricans.

The minimum requirement for applying is enrollment in the junior year of undergraduate study in one of the engineering disciplines at an accredited engineering college. Those presently in their senior year or recently graduated are also encouraged to apply. An applicant's record must indicate the ability to pursue graduate studies in engineering. All applications must be received by December 1, annually.

Each student participant receives a fellowship of $4,000 plus tuition and fees for the academic year—as well as summer employment at an industrial or government laboratory. An average of three semesters of graduate study will be required to complete the degree.

The Loan Fund is designed to assist women in their final 2 years of any accredited engineering program, including undergraduate, refresher, and conversion programs, as well as in graduate studies.

Special encouragement is offered to women with work experience in engineering or related technical fields, and to those who have not recently worked in engineering but are qualified through past study for training in engineering or engineering technology.

Written acceptance for undergraduate or graduate level study in a program accredited by the Accreditation Board for Engineering and Technology, and acceptance for an approved course of study, not to include doctoral programs, are required. Applicants must have academic and/or work experience records showing career motivation and ability to complete courses of study. U.S. citizenship and a need for financial aid are also required.

The deadline for receipt of completed applications, statements of student acceptance, transcripts and references is May 1. Applicants will be notified of the Loan Committee's decision on July 1.


The National Action Council for Minorities in Engineering (NACME) is a new organization resulting from the consolidation of The National Fund for Minority Engineering Students (NFMES), the Minority Engineering Education Effort (ME3), and the activities of the predecessor NACME (National Advisory Council for Minorities in Engineering).

The goal of NACME is to increase the number of black, Hispanic (Puerto Rican, Mexican American, and others), and American Indian students enrolled in and graduated from engineering schools.

NACME provides incentive grants to engineering schools to encourage them to recruit and graduate increasing numbers of minority students. In addition to financial assistance, NACME works with local, regional, and national support organizations, engineering colleges, and others to motivate and encourage pre-college students to engage in engineering careers. Its employment programs will enable employers to hire minority students in part-time, cooperative and summer positions. NACME has a project to assist engineering schools in the retention of minority students.

10. **NATIONAL CENTER FOR ATMOSPHERIC RESEARCH (NCAR)—POSTDOCTORAL APPOINTMENTS.** Betty Wilson, Administrator, Advanced Study Program, National Center for Atmospheric Research, P.O. Box 3000, Boulder, Colorado 80307.

NCAR is an independent research institution in Boulder, Colorado. It is operated by the nonprofit University Corporation for Atmospheric Research (UCAR), under sponsorship of the National Science Foundation. Through its
Advanced Study Program (ASP), NCAR offers a continuing program of postdoctoral study in the atmospheric sciences.

The postdoctoral program has several related goals. One is to provide an opportunity for talented atmospheric scientists who have recently received their Ph.D.'s to continue their research interests and develop expertise in new areas. The program also seeks to enrich the research talent in the atmospheric sciences by offering an opportunity for highly qualified Ph.D. physicists, chemists, applied mathematicians, engineers, and specialists from other related disciplines to apply their training to research in the atmospheric sciences.

Interested scientists just receiving the Ph.D. and scientists with no more than 4 years' applicable experience past the Ph.D. are eligible. (Scientists with more experience should apply to the Director of the division in which they would like to work as a Visiting Scientist.)


These programs provide opportunities, free from administrative duties, for postdoctoral and senior researchers in some 65 host Federal laboratories, many with unique facilities, in the biological, medical, and behavioral sciences; chemical, engineering, environmental, mathematical, earth, physical, and space sciences. The Associates may pursue research largely of their own choosing which is also of interest to the host laboratory. A research proposal is required as part of the application which is quality order ranked by panels of scientists and engineers convened by the NRC for that purpose.

Scientists and engineers who are selected for awards must hold a doctoral degree in one of the above or related fields or must complete the requirements for the degree prior to initiation of tenure. Stipends are not less than $23,500 per annum. Most programs are open to foreign nationals as well as to U.S. citizens.

For the primary annual review (February), inquiries should be made between October 15 and January 5; applications must be postmarked by January 15, and awards are normally made in March. (In the NASA program, two additional reviews are held each year with application deadlines of April 15 and August 15 and awards in July and November.)

12. NATIONAL RESEARCH SERVICE AWARDS. Grants Inquiries Office, Division of Research Grants, National Institutes of Health, Bethesda, Maryland 20205.

Under authority of Section 472 of the Public Health Service Act, as amended, the National Institutes of Health supports National Research Service Awards through institutional training grants and individual postdoctoral fellowships. Individuals appointed as trainees on the grant must be citizens or nationals of the United States, or must have been lawfully admitted to the United States for permanent residence and have an Alien Registration Receipt Card (I-151 or I-155) at the time of appointment.
Institutional Training Grants: Grants are awarded to domestic nonprofit private or public institutions to develop or enhance predoctoral and postdoctoral research training opportunities for selected individuals who are interested in careers in biomedical and behavioral research.

Individual Postdoctoral Fellowships: Awards are made at the postdoctoral level to individuals interested in receiving training experience in biomedical and behavioral research. Applicants must be citizens or nationals or have been lawfully admitted to the United States for permanent residence and have an Alien Registration Receipt Card (I-151 or I-155) at the time of application.


These fellowships provide 3 years of support and are for persons at or near the beginning of their graduate study in science and engineering. Fields covered are the mathematical, physical, biological, engineering, social sciences, and the history and philosophy of science. A list of specific fields supported in this program is included with the application materials.

An applicant must be a U.S. citizen or a national and a member of an ethnic minority group underrepresented in the advanced levels of the U.S. science personnel pool; i.e., American Indian, Alaskan Native, black, Mexican American/Chicano, or Puerto Rican. Eligibility is further limited to those individuals who have not completed postbaccalaureate study in excess of 23 semester hours/30 quarter hours, or equivalent, in any field of science, engineering, social science, or mathematics.


The National Science Foundation awards 3-year Graduate Fellowships to individuals who have demonstrated ability and special aptitude for advanced training in science and engineering. The Fellowships are for study or work leading to masters' or doctoral degrees in the mathematical, physical, biological, engineering, and social sciences, and in the history and philosophy of science.

The Fellowship Program is open only to applicants who are citizens or nationals of the United States. Generally, those eligible to apply will be college seniors or first-year graduate students. No student will be eligible for more than 3 years of National Science Foundation Graduate Fellowship support.

Each applicant must submit a signed application form by late November. Other supplementary forms including grade reports, transcripts of college and university records, a proposed plan for graduate study of research, and reference reports must be submitted.
15. NATO POSTDOCTORAL FELLOWSHIPS IN SCIENCE. National Science Foundation, Division of Scientific Personnel Improvement, NATO Fellowship Program Office, 1800 G Street, NW., Room 414, Washington, D.C. 20550.

These fellowships, normally awarded for tenure of either 9 or 12 months, are for persons planning to enter or continue postdoctoral study in the sciences at a nonprofit institution in European NATO-member countries or in those which cooperate closely with NATO. Fields covered are the mathematical, physical, biological, engineering, and social sciences, and the history and/or philosophy of science. Also included are interdisciplinary fields which are comprised of overlapping areas among two or more sciences (such as oceanography, operations research, meteorology, and biophysics). A list of the specific fields supported in this program is included in the application materials.

Applicants must be U.S. citizens or nationals, have demonstrated ability and special aptitude for advanced training in the sciences, and have, or will have earned doctoral degrees in any of the qualifying fields of science within the past 5 years, or have had research training and experience equivalent to the doctoral degree.


Lists all engineering programs in colleges and universities across the Nation which are accredited by the Accreditation Board for Engineering and Technology and which have expressed an interest in minority recruitment. Also included are the types of supportive services offered, and current minority and total enrollment of the individual colleges.

HEALTH AND MEDICINE

1. ALLIED HEALTH EDUCATION DIRECTORY (10th Ed.). American Medical Association, P.O. Box 821, Monroe, Wisconsin 53566, ATTENTION: OP-100. $24.50 per copy.

Lists more than 3,000 allied health educational programs; describes 26 allied health occupations and accredited educational programs in each. Financial aid information is available through listed schools and associations.

2. AMERICAN FUND FOR DENTAL HEALTH. American Fund for Dental Health, 211 East Chicago Avenue, Chicago, Illinois 60611.

The Fund sponsors a program of dental scholarships for minority students (black, American Indian, Mexican American, and Puerto Rican). Students selected may receive for their first year of dental school up to $2,000 for school expenses, depending on need. Upon re-application and report of satisfactory progress, a grant of up to $2,000 may be renewed for the second year of dental studies.

Applicant must be a U.S. citizen and member of a minority group which is currently underrepresented in the dental profession; must have been
accepted at a dental school in the United States which is accredited by the
American Dental Association. Deadline for submitting applications is May 1.

Applications are available from the Student Affairs or Financial Aid Office
of the dental school one plans to attend and the American Fund for Dental
Health.

3. ASSOCIATION OF UNIVERSITY PROGRAMS IN HEALTH ADMINISTRATION (AUPHA).
Association of University Programs in Health Administration, Office of
Educational Opportunity, Suite 308, 1755 Massachusetts Avenue, NW.,
Washington, D.C. 20036.

Certain colleges and universities in the United States and Canada are
associated with AUPHA. The basic curriculum encompasses the study of
administrative theory, concepts, and skills; the study of elements of health
services and medical care; and the study of health facility functions,
analization, and management. Financial aid for graduate students may be
obtained from the American College of Hospital Administrators, Foster G.
McGraw Scholarship Fund, Equitable Life Assurance Society Scholarship Fund,
AUPHA National Scholarship and Loan Fund for Minority Group Students, and
Federal sources.

Students interested in the AUPHA National Scholarship/Loan Fund for
Minority Group Students must be enrolled as full-time students in a
graduate program with AUPHA membership.

4. EQUAL OPPORTUNITY FELLOWSHIPS PROGRAM FOR DISADVANTAGED AND MINORITY
STUDENTS -- MICHIGAN STATE UNIVERSITY. Equal Opportunity Fellowship
Program, Minority Graduate Financial Assistance Programs, W 114 Owen Hall,
Michigan State University, East Lansing, Michigan 48824.

The purpose of the Equal Opportunity Fellowship Program is to provide
financial assistance to disadvantaged and minority graduate and
professional post-baccalaureate and professional school (Human Medicine,
Osteopathic Medicine, and Veterinary Medicine) students at Michigan State
University (MSU).

Applicant must be a U.S. citizen or permanent resident, with preference
given to residents of the State of Michigan. Also, one must be a member of a
minority group (American Indian or Alaskan Native, Asian or Pacific
Islander, black, or Hispanic), demonstrate academic potential and need for
financial assistance, and be accepted to a graduate or post-baccalaureate
professional degree program on a regular basis. All EOP Fellows must enroll
as students on campus in residence at MSU, enroll in and earn 6 or more
graduate credits, not hold a full-time position, and have a cumulative GPA
of 3.0 or better in courses taken for graduate credit.

Financial support may be granted for 8 academic terms on a master's degree
and 16 academic terms on a doctoral degree or a professional medical degree.
The number of students receiving fellowships is determined by available
resources.
5. FINANCIAL AID FOR MINORITY STUDENTS IN ALLIED HEALTH CARE, by Lois S. Coffield and Ruth N. Swann, 1980. Garrett Park Press, Garrett Park, Maryland 20896. $3 per copy.


7. HEALTH EDUCATION ASSISTANCE LOAN (HEAL) PROGRAM. HEAL, U.S. Department of Health and Human Services, Public Health Service, Health Services Administration, Division of Student Services, 5600 Fishers Lane, Room 9A16, Rockville, Maryland 20857.

The HEAL Program is a federally insured loan program for eligible graduate students in schools of medicine, osteopathy, dentistry, veterinary medicine, optometry, podiatry, public health, pharmacy, chiropractics, or in programs in health administration or clinical psychology.

An applicant must be a citizen, national, or permanent resident of the United States and accepted for enrollment as a full-time student, or already in full-time attendance and in good standing at an eligible HEAL school. Pharmacy students must have satisfactorily completed 3 years of training toward a pharmacy degree.

Accredited health professions schools are eligible to participate in the HEAL Program if the school has an agreement with the Secretary. Foreign schools are not eligible under the HEAL Program even though some are eligible for the Guaranteed Student Loan Program.

Eligible lenders are financial or credit institutions (including banks, savings and loan associations, credit unions, or insurance companies), State agencies, pension funds, and eligible HEAL schools.

Medical, osteopathic, dental, veterinary, optometric, or podiatric students may borrow up to $20,000 per year, not to exceed $80,000 for all years. Pharmacy, chiropractic, health administration, clinical psychology, or public health students may borrow up to $12,500 per year, not to exceed $50,000 for all years.

For further information on loans and application forms, contact the financial aid office serving your health professions school.

8. HEALTH PROFESSIONS STUDENT LOAN PROGRAM. U.S. Department of Health and Human Services, Public Health Service, Health Services Administration, Bureau of Health Personnel Development and Service, Student & Institutional Assistance Branch, Center Building No. 2, Room 950, 3700 East-West Highway, Hyattsville, Maryland 20782.

This program offers long-term, low-interest loans to needy students who wish to become physicians, dentists, osteopaths, optometrists, pharmacists, podiatrists, or veterinarians. Funds are allocated to accredited schools of medicine, dentistry, osteopathy, optometry, pharmacy, podiatry, and
veterinary medicine in the United States and Puerto Rico, and which participate in the student loan program.

Each school participating in this program is responsible for selecting the recipients of loans and for determining the amount of assistance a student requires. Students applying for assistance under this program should apply to the school where they have been accepted or where they are enrolled.

Loan applicants must be citizens or nationals of the United States, or have immigration status and personal plans to become a permanent resident of the United States. They must be enrolled or accepted for enrollment in a participating school as a full-time student pursuing a degree of doctor of medicine, doctor of dental surgery or equivalent degree, doctor of osteopathy, doctor of optometry or equivalent degree, bachelor of science in pharmacy or equivalent degree, doctor of podiatry or equivalent degree, or doctor of veterinary medicine or equivalent degree. Students must also need the loan to pursue the course of study.

To obtain further information on loans and interest rates and on how to apply for loans, consult the Director of Student Financial Aid at the school where you intend to apply for admission or where you are enrolled.

9. INDIAN HEALTH EMPLOYEES SCHOLARSHIP FUND, INC. Executive Secretary, Indian Health Employees Scholarship Fund, Inc., Federal Building -- Room 215, 115 Fourth Avenue, SE., Aberdeen, South Dakota 57401.

This private organization of Indian Health Service employees awards scholarships to Native Americans. Applicants planning to enter the health field are given first consideration; applicants planning to enter all other fields will be considered as funds allow.

Applicants must be of American Indian descent. No certain blood quantum is necessary (proof of American Indian descent). Applicants must also have scholastic ability, need for assistance, and attend an accredited school. Amount of award is based on need and availability of funds.

10. MEDICAL OUTLOOK. Townsend/Kraft Publishing Company, Division of Townsend Communications, Inc., P.O. Box 239, 104 N. Main Street, Liberty, Missouri 64068. Free.

A guide to nursing careers designed for graduating nursing students.

11. MEDICAL SCHOOL ADMISSION REQUIREMENTS. Association of American Medical Colleges, ATTN: Membership and Subscriptions, One Dupont Circle, NW., Suite 200, Washington, D.C. 20036. $7.50 per copy.

This book is published annually by the Association of American Medical Colleges. Of special interest are chapters on "Financial Information for Undergraduate Medical Students," "Information for Minority Group Students," "Information About Medical Schools," and the section on "Special Information for Women."

The premedical advisors of most colleges have copies on hand for students to examine.
12. MINORITY ACCESS TO RESEARCH CAREERS (MARC), NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES. Minority Access to Research Careers Program, National Institute of General Medical Sciences, National Institutes of Health, Westwood Building, Room 9A-17, 5333 Westbard Avenue, Bethesda, Maryland 20205.

MARC Program is a minority institutional fellowship and traineeship program for faculty members and students of those minority institutions interested in health-related research. It is composed of a predoctoral and postdoctoral faculty fellowship program, the visiting scientist program, and honors undergraduate training program, and a predoctoral fellowship program.

13. MINORITY BIOMEDICAL SUPPORT (MBS) PROGRAM, DIVISION OF RESEARCH RESOURCES, NATIONAL INSTITUTES OF HEALTH. Minority Biomedical Support Program, Division of Research Resources, National Institutes of Health, Building 31, Room 5B35, Bethesda, Maryland 20205.

The MBS Program supports projects designed to strengthen the biomedical research capabilities of minority institutions and to increase the involvement of minorities in health-related research through the funding of institutional programs. These programs involve undergraduates, graduates, and faculty in biomedical research. Support is also provided for summer enrichment programs and other health-research oriented activities.


This book is published biennially by the Association of American Medical Colleges. It describes minority medical-student-related programs and activities in U.S. medical schools.

15. NATIONAL HEALTH SERVICE CORPS SCHOLARSHIP PROGRAM. NHSC Scholarships, Room G-15, 3700 East-West Highway, Hyattsville, Maryland 20782.

A competitive, Federal service-conditional financial support program for students of medicine -- both allopathic (M.D.) and osteopathic (D.O.) -- and dentistry. Over 13,000 students have received awards since 1973-74.

In March 1981, the President submitted to the Congress a revised Federal budget proposing the elimination of new National Health Service Corps Scholarship awards for the 1982-83 school year. Students may determine the most current situation by calling the Scholarship Program's toll-free number (800) 639-0824 from Puerto Rico, the Virgin Islands, and all States except Maryland, Alaska, and Hawaii. (Recorded message after office hours.) From these States, call collect (301) 436-6453 during office hours: 8:30 a.m. to 5 p.m., Monday through Friday, Eastern Time, except Federal holidays.

16. NATIONAL MEDICAL FELLOWSHIPS (NMF), INC. Scholarship Program, National Medical Fellowships, Inc., Room 1B20, 250 W. 57th Street, New York, New York 10019.

NMF awards scholarships to men and women of the four underrepresented minority groups (American Indians, mainland Puerto Ricans, Mexican-
American, and black Americans), who have been accepted as candidates for the
M.D. or D.O. degree by, or are attending, AAMC Accredited schools of
allopathic medicine or colleges of osteopathic medicine accredited by the
American Osteopathic Association. An applicant must be a citizen of the
United States.

Most NMF awards are granted on the basis of financial need to first- and
second-year medical students and, in addition, special merit awards are
given to outstanding juniors and seniors. Because NMF's resources are
limited, its awards constitute part of the recipients' financial aid
packages and supplement loans and small grants from other sources.

17. NURSING SCHOLARSHIP PROGRAM. U.S. Department of Health and Human Services,
Public Health Service, Health Services Administration, Bureau of Health
Personnel Development and Service, Student and Institutional Assistance
Branch, Center Building No. 2, Room 950, 3700 East-West Highway,
Hyattsville, Maryland 20782.

This program assists students of exceptional financial need to encourage
study leading to careers in nursing. Federal funds for this program are
allocated to accredited schools of nursing education. These schools are
responsible for selecting the recipients and for determining the amount of
the award. Students applying for assistance under this program should make
application to the school where they have been accepted or where they are
enrolled.

An applicant for a Nursing Scholarship must be a citizen or national of the
United States, or have immigration status and personal plans to become a
permanent resident of the United States; and be enrolled as a full-time or
half-time student in a course leading to a diploma in nursing, an associate
degree in nursing, a bachelor's degree in nursing or an equivalent degree,
or a graduate degree in nursing.

Consult the Director of Student Financial Aid at the school applied to for
admission or where already enrolled.

18. NURSING STUDENT LOAN PROGRAM. U.S. Department of Health and Human Services,
Public Health Service, Health Services Administration, Bureau of Health
Personnel Development and Service, Division of Student Services, Center
Building No. 2, Room 950, 3700 East-West Highway, Hyattsville, Maryland
20782.

The program assists students in achieving nursing careers through long-
term, low-interest loans. Federal funds are allocated to accredited schools
of nursing education. These schools are responsible for selecting the
recipients of loans and for determining the amount of assistance a student
requires. Students seeking assistance under this program should apply to
the school where they have been accepted or where already enrolled.

Applicants should consult the Director of Student Financial Aid at the
school where they intend to apply or where already enrolled.
19. **SCHOLARSHIP PROGRAM FOR FIRST-YEAR STUDENTS OF EXCEPTIONAL FINANCIAL NEED.**

U.S. Department of Health and Human Services, Public Health Service, Health Services Administration, Bureau of Health Personnel Development and Service, Division of Student Services, Center Building No. 2, Room 950, 3700 East-West Highway, Hyattsville, Maryland 20782.

This program provides a scholarship without a service or financial obligation to first-year students of exceptional financial need for careers in medicine, osteopathy, dentistry, optometry, pharmacy, podiatry, or veterinary medicine.

Federal funds are allocated to participating accredited health professions schools, which are responsible for selecting scholarship recipients. Students seeking assistance under this program should apply to the school where they have been accepted or where they are enrolled.

Applicants must be citizens or nationals of the United States, or lawful permanent residents of the United States, Puerto Rico, the Virgin Islands, Guam, the Trust Territory of the Pacific Islands, or the Northern Mariana Islands; accepted for enrollment, or are enrolled in a health professions school as a full-time student in the first year of study; and are determined to be in "exceptional financial need."

The scholarship covers cost of tuition for the school year and other reasonable educational expenses including fees, books and laboratory expenses, and a stipend of $530 per month for 12 consecutive months.

For further information on how to apply, contact the Director of Student Financial Aid at the school of your choice or where already enrolled.

20. **VA HEALTH PROFESSIONAL SCHOLARSHIP PROGRAM -- PROFESSIONAL NURSING.**

VA Health Professional Scholarship Program (I4N), Department of Medicine & Surgery, Veterans Administration, 810 Vermont Avenue, NW., Washington, D.C. 20420.

The Health Professional Scholarship Program is a competitive Federal program. It provides specific benefits to participants in return for a minimum service obligation of 2 years in the VA health-care system. The purpose of the Health Professional Scholarship Program is to provide an adequate supply of professional nurses for the VA and the Nation.

To apply, individuals must be enrolled full-time or accepted for full-time enrollment in an accredited program leading to a baccalaureate or a master's degree in nursing. Master's degree students are eligible only if enrolled in a clinical specialty needed by the VA. Eligible master's programs are designated annually in a Program Announcement.

Applicants must be U.S. citizens, and must submit an application and a signed contract to serve in the VA. They may not be obligated for service in any other Federal scholarship program.
Default provisions apply to individuals who fail to accept scholarship payment; fail to complete academic training; fail to obtain nurse registration in a State; or fail to begin or complete the period of service obligation.

INTERNATIONAL STUDY

1. BOURSES CHATEAUBRIAND. Ambassade de France - Services Culturels, 972 Fifth Avenue, New York, New York 10021.

The French Government will be offering for the academic year 1983-1984 ten research fellowships -- "Bourses Chateaubriand" -- for doctoral candidates who specialize in the social sciences and whose dissertation will be on contemporary France. These candidates have to be American citizens.

Candidates in business administration are also eligible for these fellowships. (Research on literary subjects is excluded from this program.) Candidates should have completed their comprehensive and/or general examinations at the time of the beginning of the scholarship (October 1983). All candidates will be required to speak and write French fluently and a language test may be required before final acceptance is confirmed.


The Social Science Research Council and the American Council of Learned Societies provide fellowships to doctoral students and research grants to scholars holding the Ph.D. degree for international research. Applicants for the doctoral fellowships must have completed all work toward the doctorate except the dissertation by the time they take the fellowship. The fellowship provides 9-18 months in the field and an additional 6 months write-up period at the home university after satisfactory completion of the field work. The areas of study include Africa, Asia, Latin America and the Caribbean, the Near and Middle East, and Western Europe.

Post-doctoral grants are available for research in foreign areas sponsored by the two Councils. The areas of study include Africa, Contemporary Republic of China, the economy of China, Japan, Korea, Latin America and the Caribbean, the Near and Middle East, South Asia, South East Asia, and Western Europe.

Applicants for some programs must be citizens or permanent residents of the United States or Canada. Fellowships and grants average between $5,000 and $15,000, depending upon the program. In requesting an application each applicant must provide the Social Science Research Council with adequate information about educational background and citizenship. The deadline for applications for the doctoral program is November 1, and December 1 for the post-doctoral program. Awards for both programs are announced in March of the following year.

Several types of opportunities are available, but the majority of the grants are for advanced graduate students who, in most cases, will be engaged in research for the doctoral dissertation. Grants are also available to other graduate students, graduating seniors, and candidates who wish to further their careers in the creative and performing arts.

Applicants must be U.S. citizens, have earned a B.A. degree or an equivalent before the beginning date of the grant, and not hold a doctoral degree at the time of application. (A number of other requirements must also be met.) The competition opens early in the spring prior to the academic year in which the grant application will be made. For example, apply in early spring 1983 for a 1984-85 grant.

Contact Fulbright Program Advisors on campus for enrolled students, or IIE for at-large applicants.


This program is sponsored by the Indo-U.S. Subcommission on Education and Culture and is funded by the U.S. International Communication Agency, the National Science Foundation, the Smithsonian Institution, and the Government of India. Awards are offered in all academic disciplines and in professional areas such as architecture, business, law, medicine, public health, museum work, and creative arts.

Approximately 12 long-term and 9 short-term research fellowships will be awarded during the academic year 1984-85. Applicants must be U.S. citizens at the postdoctoral or equivalent professional level.

Applications due July 1, 1983. Selection will be made on the basis of both project and scholarly/professional merit. The names of those selected will be forwarded to the Government of India for approval and affiliation. Awards will be announced in April 1984. Ordinarily, grants will not be tenable before July 1984. Awards are subject to available funds.

5. RHODES SCHOLARSHIP. The Rhodes Scholarship Trust, Office of the American Secretary, Pomona College, Claremont, California 91711.

Each year 32 American students are selected as Rhodes Scholars to attend the University of Oxford. Candidates must be U.S. citizens, unmarried, and between the ages of 18 and 23, inclusive, by October 1 -- the year of application. Candidates are also required to have sufficiently advanced academic standing to complete a bachelor's degree before the end of the academic year in which an application is filed. Candidates are evaluated on merits, without regard to race or gender. A Rhodes Scholarship entitles the recipient to a minimum of 2 years' study in any field which can be productively pursued in the University of Oxford. The stipend of a Rhodes
Scholarship consists of a direct payment to the Scholar's College of approved fees, plus a maintenance allowance. These combined payments (in 1981) amounted to more than $7000 a year.


The French-American Foundation announces a program of graduate and postgraduate research fellowships for candidates at universities in the United States or Canada who are preparing to study the French poet Saint-John Perse.

Each fellowship grant of $4,000 supports full-time research for a 6-month period during the academic year 1983-84 at the Centre Saint-John Perse of the University of Provence (Aix-Marseille I).

Applications must be filed by April 1, 1983, and should include: A completed application form, a transcript, a concise description of the candidate's thesis, and two letters of recommendation from individuals familiar with the proposed study.

Final selections will be announced on May 1, 1983. The decision of the French-American Foundation jury shall be final in determining the number of fellowships to be granted in any given year.


The purpose of the Fulbright Program is "to enable the government of the United States to increase mutual understanding between the people of the United States and the people of other countries." Grants are made to U.S. citizens and nationals of other countries for university lecturing, advanced research, graduate study, and teaching in elementary and secondary schools.

The Council for International Exchange of Scholars, affiliated with the American Council on Education, is the principal private agency cooperating in the administration of senior scholar Fulbright grants for university teaching and advanced research.

Lecturing and research awards are offered in the following geographic areas: Africa, American Republics, Australia and New Zealand, Middle East and North Africa, South Asia, East and Southeast Asia, East Europe and U.S.S.R., and West Europe.

Most grants are for the academic year of the host institution or country -- September or October to June or July or for a period within the calendar year. Grants for periods shorter than an academic year are available in a number of countries. Multicountry or regional programs offer awards tenable in one or more countries.
Eligibility Requirements: Must be a U.S. citizen; for lecturing, usually postdoctoral college or university lecturing experience in the field of application; for research, a doctorate at the time of application, or comparable professional qualifications; and in some cases, proficiency in a foreign language.

To obtain application forms, further information on awards in one or more countries, application deadlines, and eligibility requirements, prospective applicants should contact the graduate dean at graduate institutions, or the chief academic officer at 2- and 4-year institutions.


The French-American Foundation is offering one to three research fellowships for doctoral candidates in the social sciences who are preparing dissertations on 19th and 20th century France. Candidates must have completed their general examinations. Each grant supports 1 year's full-time doctoral research in France.

Applications must be filed by February 15, 1984, and should include: a completed application form, a graduate transcript, a concise description of the candidate’s thesis, and two letters of recommendation from individuals familiar with the thesis, including one from the thesis advisor.

Final selections will be announced on April 1, 1984.

JOURNALISM


2. JOURNALISM CAREER AND SCHOLARSHIP GUIDE. The Dow Jones Newspaper Fund, P.O. Box 300, Princeton, New Jersey 08540. Single copy free.

A listing of schools offering programs in journalism, degrees and sequences offered at each school, directors, and phone numbers of each school, and average yearly school costs, as well as information on more than $2.3 million in financial aid for the study of journalism and mass communications. A special section on scholarships for minority students is included. The book also contains information on what to study in college, where the jobs are, and how to find them.

3. MINORITY INTERNSHIP PROGRAM. The Dow Jones Newspaper Fund, Inc., P.O. Box 300, Princeton, New Jersey 08540.

This newspaper internship program offers minority graduate students experiences in copy editing on a daily newspaper. College seniors planning graduate studies beginning in the fall of 1983 may apply. No specific major is emphasized, but an interest in newspaper journalism is an asset.
Applications available in September for the following year's program. Deadline for receiving applications in the Newspaper Fund Office is Thanksgiving day.

LAW

1. AMERICAN INDIAN LAW CENTER, INC. Mr. Sam Deloria, Director, American Indian Law Center, Inc., Special Scholarship Program in Law for American Indians, P.O. Box 4456 -- Station A, Albuquerque, New Mexico 87196.

The Law Center, located in the University of New Mexico School of Law, administers the Special Scholarship Program in Law for American Indians. The purpose of the program is to encourage American Indians and Alaskan Natives to attend law school and to assist them during their law school career.

All Indians and Native Alaskans who are interested in attending law school are urged to apply if they have a degree or will be receiving a degree within 9 months of the date of their application. Applicants should indicate on their applications whether they are eligible for Bureau of Indian Affairs services and whether they have received such services in the past. Preference will be given to applicants who have been active in Indian Affairs and who show promise of returning to active participation in Indian Affairs upon completion of law school.

Interested persons should write or call for an application. Applications should be available through the Bureau of Indian Affairs Office and most agency offices; many tribal offices; undergraduate Indian student clubs and Indian studies departments; members of the American Indian Law Students Association; college placement officer; and the National Center for Indian Education.

Program applications and LSAT scores should be received at the Program office by March 15.


CLEO is a federally funded program to give educationally and economically disadvantaged students an opportunity to attend a law school accredited by the American Bar association. In cooperation with law schools, it operates 6-week summer institutes that provide selected students a means of identifying their capacity for law study. In addition to travel expenses and living costs for the institutes, the program provides an annual living stipend to those summer institute graduates who continue on in law school. CLEO is sponsored jointly by the American Bar Association, the Association of American Law Schools, La Raza National Lawyers Association, the Law School Admission Council, and the National Bar Association. In addition it is an excellent source of information on various types of loans, scholarships and grants-in-aid for minority students planning to study law.
Any person is eligible who is from a economically and educationally disadvantaged background and who will have graduated from college by the beginning of the summer. Applicants must be U.S. citizens or permanent residents of the Trust Territory of the Pacific Islands, or must intend to become permanent residents of the United States and reside in this country for other than temporary purposes. Attendance at a law school for any length of time as a regularly enrolled student precludes participation in CLEO. Applicants must also take the LSAT no later than the February sitting.


This training program makes grants available to black students entering law school in the fall.

Request for application must be submitted in writing. Deadline for filing application is March 15. Decisions are made in June and July.

4. FINANCIAL AID FOR MINORITY STUDENTS IN LAW, by Novelle J. Dickerson and Ruth N. Swann, 1980. Garrett Park Press, Garrett Park, Maryland 20896. $3 per copy.

5. GRADUATE RESEARCH FELLOWSHIP PROGRAM: NATIONAL INSTITUTE OF JUSTICE. Announcement, Graduate Research Fellowship Program, National Criminal Justice Reference Service, Box 6000, Rockville, Maryland 20850.

The Graduate Research Fellowship Program provides a limited number of fellowships which will be awarded to doctoral candidates through sponsoring universities, to support students engaged in the research and writing of a doctoral dissertation in the areas of criminal justice. Applicants must have completed all degree requirements except for the research, writing and defense of the dissertation or internship prior to awarding of the grant.

The Graduate Research Fellowship program is competitive. Only a limited number of fellowship grants can be awarded each year. Proposals that address significant issues presently confronting criminal justice in the United States or contribute to the improvement of criminal justices services are especially encouraged.

Graduate students from eligible institutions interested in competing for a fellowship must submit a brief (approximately 10 typewritten pages), double-spaced concept paper describing the proposed research and methodology. The concept paper should include the following informational statements: title page, background statement, sponsor's statement, concept paper narrative, and budget.

Send a self-addressed mailing label for Program Announcement.


MALDEF recognizes that Hispanics interested in legal careers need as much assistance and encouragement as possible to complete their education.
order to achieve one goal of increasing the number of Hispanic attorneys available to serve areas in need of legal counsel, the MALDEF Board of Directors approved the Loan Forgiveness Program in 1975 and the Valerie Kantor Memorial Scholarship in 1978.

The Valerie Kantor Memorial Scholarship was established in memory of a member of MALDEF's Board of Directors. The recipient of the $2,000 annual scholarship is the outstanding applicant selected from the pool of applicants to MALDEF's Loan Forgiveness Program.

Those wishing to apply for the Loan Forgiveness Program should contact MALDEF for brochure and/or application materials. The application and all supportive documents must be completed and submitted by July 31.

POLITICAL SCIENCE AND PUBLIC ADMINISTRATION

1. AMERICAN POLITICAL SCIENCE ASSOCIATION. Dr. Maurice C. Woodard, American Political Science Association, 1527 New Hampshire Avenue, NW., Washington, D.C. 20036.

   The American Political Science Association provides fellowships for black students who are about to begin graduate study. The students are provided with $4,700 and the APSA attempts to have the college or university cover tuition.

   The application deadline is January 1 annually.

2. CONGRESSIONAL FELLOWSHIPS. Dr. Catherine E. Rudder, Director, Congressional Fellowship Program, American Political Science Association, 1527 New Hampshire Avenue, NW., Washington, D.C. 20036.

   In 1983, the American Political Science Association plans to award Congressional Fellowships to four political scientists and four journalists. Recipients receive a stipend of $16,000 and an additional travel allowance to work on Capitol Hill from December 1983 to August 1984. A month's orientation period in November will be followed by numerous conferences with members of the Congress during the remainder of the year. Each Fellow spends 9 months working as a full-time aide to members of the House and Senate, or on the staff of a congressional committee.

   Applicants who are political scientists must have completed a Ph.D. in political science within the last 15 years or be near completion. Journalists must have a bachelor's degree and between 2 and 10 years of professional experience in newspaper, magazine, radio, or television reporting.

   Applications must be submitted prior to December 1 annually, awards are announced by March 15.

Funded for the first time in 1975, this program assists in making available the benefits of post-baccalaureate education to graduate and professional students who demonstrate financial need and who plan to pursue a career in public service, especially at the State and local levels. Public service fellowships are intended to provide opportunities for qualified students, particularly minorities and women who have traditionally been underrepresented in these areas.


The program for Fellows is central to the Institute's dual commitment to encouraging student interest and competence in public life and to developing more effective ways in which the academic and political communities may share their resources. Criteria governing selection include: significant political or governmental experience; ability to relate well to students, faculty, and colleagues; and promise of future contribution in public affairs. Fellows are drawn from among elected politicians, private group and interest leaders, movement leaders and community organizers, political journalists and analysts, political aides, campaign managers and consultants, program administrators, and policy analysts. Six fellows are selected each academic semester.

There is no formal application procedure for Institute Fellowships. Anyone wishing to make a personal inquiry, or to suggest a candidate may do so.


The purpose of this program is to provide gifted and highly motivated Americans early in their careers with some firsthand experience in the process of governing the Nation and a sense of personal involvement in the leadership of the society. The 15 to 20 Fellows chosen every year work in a Cabinet-level agency, in the Executive Office of the President, or with the Vice President. They engage in an education program which complements their assignments, meeting as a group with top-level officials for off-the-record discussions.

**PSYCHOLOGY**

1. **AMERICAN PSYCHOLOGICAL ASSOCIATION MINORITY FELLOWSHIP PROGRAM.** Dr. James M. Jones, Director, APA Minority Fellowship Program, 1200 - 17th Street, NW., Washington, D.C. 20036.

This Program, funded by the National Institute for Mental Health and the American Psychological Association, provides support to students who have a demonstrated commitment to research and involvement in minority issues in
mental health and behavioral sciences. Applicants must be U.S. citizens or permanent visa residents but are not limited to those who are black, Spanish-speaking, Native American, Japanese, Chinese, Korean, Filipino, Samoan, Hawaiian, and Guamanian. Individuals applying to the program must demonstrate potential for success in graduate studies, financial need, and qualify for or are enrolled in a Ph.D. program.

Fellowships of $2,000 - $5,000 will be granted per academic year to cover tuition, stipend, and book allowances. Individual fellowships are awarded for one year and are renewable for two additional years.

2. APA/NIE POSTDOCTORAL FELLOWSHIP IN THE BEHAVIORAL SCIENCES. Dr. James Jones, Director, APA/NIE Fellowship Program, 1200 - 17th Street, NW., Washington, D.C. 20036.

The APA/NIE Postdoctoral Fellowship Program in the Behavioral Sciences provides study grants to finance short-term study opportunities that might otherwise be unavailable to the candidate. Seminars, conferences, workshops, and structured experiences at recognized centers of educational research or with outstanding scholars are some examples of activities. Funds from these grants may be used to pay costs associated with activities such as those named above (but not for regular academic tuition), for travel to selected sites, and/or for materials related to the specific activity planned. Study sites must be confined to the United States.

The program seeks scholars who have recently (within the last 6 years) obtained the doctoral degree and have training in educational research. Applicants must be American citizens or permanent visa residents including but not limited to those who are black, Hispanic, Native American, and Pacific Islanders.

SOCIOLGY/SOCIAL WORK


Approximately 20 fellowships are provided each year for minority students seeking the Ph.D. in sociology. A stipend of $5,040 per year, plus tuition, is awarded each recipient.


The Council on Social Work Education awards tuition, required fees, and a monthly stipend to ethnic minority doctoral students preparing for leadership roles in mental health or specializing in research relevant to ethnic minorities.

Applicants must be American citizens or have permanent residence status, including but not limited to persons who are black, American Indian/Alaskan Native, Asian American/Pacific Islander, or Hispanic.
This profession is rich in opportunity. The speech-language pathologist and audiologist can serve as clinician, researcher, teacher, or administrator. Materials prepared by the ASHA Department of Public Information provide information about the career, employment opportunities, and requirements for the professions. ASHA also offers an excellent source of data on opportunities for financial aid.

THEOLOGY

1. THE BENJAMIN E. MAYS FELLOWSHIPS FOR MINISTRY. The Fund for Theological Education, Inc., 909 State Road, Princeton, New Jersey 08540.

This program offers financial assistance to outstanding black North American men and women who are committed vocationally to one of the ordained ministries of the Christian church. Funds assist with expenses for study toward the Master of Divinity Degree or its equivalent. The Fellowship may be renewed for a maximum of 2 years beyond the initial grant, if awarded at the commencement of study for the Master of Divinity Degree.

Candidates must be black citizens of the United States or Canada and at least graduating seniors from a college or university at the time of nomination. Candidates already attending a fully accredited seminary are also eligible for consideration. In addition, the candidates should demonstrate evident academic competence and clear vocational promise for effectiveness in ministry, and be at least an official candidate for ministerial ordination within their communion.

Fellows must attend or be attending a theological school that is fully accredited by the Association of Theological Schools in the United States and Canada.

Direct applications are not accepted. Each candidate must be nominated by someone of the clergy, a member of a faculty or administration or by a former Fellow of programs administered by the Fund. The nominations need only to give the name and current address of the nominee. Application forms will be sent by the Fund office directly to the nominee.

The deadline for nominations is November 20. Awards are announced by mid-March of each year.

2. BLACK NORTH AMERICAN DOCTORAL CANDIDATES IN RELIGION. The Fund for Theological Education, Inc., 909 State Road, Princeton, New Jersey 08540.

This Fellowship Program financially aids black North Americans in the United States and Canada each year who seek the doctoral degree in religious studies and who evidence high promise for scholarship and teaching effectiveness.
Candidates must be black, citizens of the United States or Canada, and members of a Christian Church. Nominations will be accepted for candidates who are (1) at least graduating seniors in an accredited college or university, intending to go directly into a Ph.D. program; (2) currently graduating from a first-degree theological program at a seminary; (3) currently in other degree programs, but who now intend to commence study for a Ph.D. in a field of religious studies. A maximum of 12 fellowships will be provided to students who meet these qualifications. Approximately one-half of that number will be current fellows who will be eligible for a second year renewal fellowship.

All new applicants MUST HAVE BEEN ACCEPTED to a degree program by the time of interviews, which will be held in early April of each year.

Direct applications are not accepted. Each candidate must be nominated by a vote of the faculty with whom the candidate is currently studying or by a vote of the Committee for Advanced Degrees of the school admitting the candidate to a Ph.D. or Th.D. program. There is no limit to the number of candidates any one faculty may nominate, if they meet the criteria.

Nominations are due in the Princeton office no later than February 20 of each year. After receipt of nominations, application forms will then be sent to nominees. The nominee is responsible for all applicational and supporting data being received at the Princeton office no later than March 15. Interviews will be held in the early days of April. Awards will be announced in mid-April.

3. DISSERTATION YEAR FELLOWSHIPS FOR DOCTORAL STUDY FOR RELIGION FOR BLACK NORTH AMERICANS. The Fund for Theological Education, Inc., 909 State Road, Princeton, New Jersey 08540.

This Fellowship enables black North American graduate students in the field of religion to complete their graduate program. In addition, the Fellowship Program intends to aid these persons to move into religious scholarship and teaching as soon as possible. Approximately three fellowships are provided for these purposes.

Candidates must be black, citizens of the United States or Canada, and members of the Christian Church. Nominations will be accepted only for candidates who have: (1) all field examinations completed and (2) have a prospectus at least tentatively approved by the appropriate faculty committee by the time the candidates are interviewed by the Final Selection Committee of the Fund.

The awards are based upon actual need and may range as high as $8,000 per fellowship. Stipends may be supplemented with other fellowships or financial assistance from family, school, foundations, etc. However, the purpose of this particular stipend is to "buy time" for the candidate to complete the writing of the dissertation.

Direct applications are not accepted. Each candidate must be nominated by a vote of the faculty with whom the candidate is currently studying with additional assurance that the candidate is, in fact, ready to write the dissertation during the up-coming academic year. There is no limit to the number of candidates any one faculty can nominate, if each candidate meets the criteria.
Nominations are due in the Princeton office no later than February 20. Earlier nominations are welcomed. Forms will be sent directly to the nominees. The nominees are responsible for all applicational and supporting data being received by the Princeton office no later than March 15. Interviews will be held in the early days of April. Awards will be announced in mid-April.

4. HISPANIC-AMERICAN DOCTORAL CANDIDATES IN RELIGION. The Fund for Theological Education, Inc., 909 State Road, Princeton, New Jersey 08540.

This program financially aids Hispanic-Americans who seek the doctoral degree in a field of religious studies and who evidence high promise for scholarship and teaching effectiveness. It intends to encourage graduate departments of religion and theological schools to encourage, admit, and support Hispanic-American candidates; to provide adequate financial support for such candidates; to publicize the dramatic need for and contributions of Hispanic teachers of religion, both at the university/college level and at the seminary level; and to support a growing number of highly trained Hispanic-American scholars in the field of religion.

Candidates must be Hispanic, citizens of the United States, and members of a Christian Church. Nominations will be accepted for candidates who are: (1) at least graduating seniors in an accredited college or university, intending to go directly into a Ph.D. program; (2) currently graduating from a first-degree theological program at a seminary; (3) currently in other religious studies. A maximum of six fellowships a year will be awarded to students who meet these qualifications. Those who receive fellowships will be eligible to apply for a renewal grant for a second year.

All new applicants MUST HAVE BEEN ACCEPTED to a degree program by the time of interviews. Interviews will be conducted in mid-April of each year.

Direct applications are not accepted. Each candidate must be nominated by a vote of the faculty with whom the candidate is currently studying or by a vote of the Committee for Advanced Degrees of the school admitting the candidate to a Ph.D. or Th.D. program. There is no limit to the number of candidates any one faculty may nominate, provided they meet the criteria outlined above.

Nominations are due in the Princeton office no later than February 20 of each year. After receipt of nominations, application forms will then be sent to nominees. The nominee is responsible for forwarding the application and supporting data to the Princeton office no later than March 15. Interviews will be held in the early days of April. Awards will be announced around May 1.

5. NORTH AMERICAN MINISTERIAL FELLOWSHIPS. The Fund for Theological Education, Inc., 909 State Road, Princeton, New Jersey 08540.

The program financially assists outstanding men and women who are willing to give serious vocational consideration to the ordained ministries of the Christian Church, and outstanding men and women who are already candidates for Ministry. It involves persons throughout Canada and the United States.
Men and women who are at least graduating seniors from colleges/universities or who have a bachelor's degree and who are citizens of the United States or Canada are eligible for nomination. All candidates must be prepared to enroll in a theological school the autumn following receipt of their award. No mid-year grants are made.

Candidates may apply to any seminary fully accredited with the Association of Theological Schools in the United States and Canada.

Direct applications are not accepted. Each candidate must be nominated by a minister, faculty member, or former Fellow of programs administered by the Fund for Theological Education. The letter of nomination, giving only the name and current address of the nominee, must be received in Princeton no later than November 20 of each year. Application forms are sent directly to the nominee. Applicants are expected to have begun the application process with the seminary of their choice as early as possible. The award announcements will be made by mid-March of each year.

6. SPECIAL OPPORTUNITY FELLOWSHIPS TO HISPANIC-AMERICANS FOR THE PREPARATION FOR ORDAINED MINISTRIES. The Fund for Theological Education, Inc., 909 State Road, Princeton, New Jersey 08540.

The Program provides financial assistance to outstanding Hispanic-Americans who are committed vocationally to one of the ordained ministries of the Christian Church. Funds assist with expenses for the final year of college/university study as well as for the years of study toward the Master of Divinity degree or its equivalent. The fellowship may be renewed for a maximum of 3 years beyond the initial award.

Candidates must be Hispanic, citizens of the United States, and at least Juniors in an accredited college or university. In addition, candidates must demonstrate evident academic competency and clear vocational promise for effectiveness in ministry. Candidates already attending a fully accredited seminary are also eligible for consideration.

Fellows may attend or be attending a theological school that is fully accredited by the Association of Theological Schools in the United States and Canada.

Direct applications are not accepted. Each candidate must be nominated by someone of the clergy, of a faculty, or an administration or by a former Fellow of programs administered by the Fund for Theological Education. The name and current address of the nominee should be sent to the address above. Application forms will be sent directly to the nominee.

The deadline for nominations is November 20. Awards are announced by mid-March of each year.
Part III -- OPPORTUNITIES EXCLUSIVELY FOR WOMEN


Altrusa International Foundation awards funds to women regardless of educational background for job-entry training, retraining for job mobility and higher skilled occupations, and for personal rehabilitation. Funds are also awarded for purchasing equipment needed for self-employment. The emphasis is on vocational aid designed to move women into the labor market within 12 months. Awards are not given for college programs leading to a baccalaureate or graduate degree, but may be given for the second year of a 2-year technical program leading to employment. The maximum award is $800.

Selection is based on aptitude and need. Women of all ages may qualify, but preference is given to older women.

Recipients must live or work in or near a community in which an Altrusa Club is located -- usually within 30 miles. Local Altrusa Clubs screen applicants in their communities and assist candidates in applying for awards. Applications are not distributed or local club officers' names released by the International Headquarters office. However inquiries will be forwarded to the address above if a club is located in the potential applicant's area. The Founders Fund Vocational Aid Committee of the Altrusa International Foundation, Inc., makes all decisions on applications. Processing time is usually 6 to 8 weeks.


The AAUW Educational Foundation awards fellowships to women of the United States who have achieved distinction or promise of distinction in scholarly work. Great importance is attached to the project on which the applicant wishes to work, its probable significance as a contribution to knowledge, and the applicant's qualifications to pursue it.

Applicants must be U.S. citizens, or hold permanent resident status at the time of application and must intend to pursue their professional careers in the United States. Pre-doctoral applicants must have completed all course work and comprehensive examinations, and have their dissertation approved by their faculty committee. The fellowship applies only to those intending to do full-time research during the fellowship year.

Contact AAUW after August 1 before the academic year you plan to apply. Application deadline -- December 15.
3. **AMERICAN ASSOCIATION OF UNIVERSITY WOMEN'S FELLOWSHIPS TO AMERICAN WOMEN IN THE PROFESSIONS.** American Association of University Women, 2401 Virginia Avenue, NW., Washington, D.C. 20037.

Fellowships are awarded to assist women in their final year of professional training in law, dentistry, medicine (including osteopathic medicine), veterinary medicine, architecture, or masters of business administration (MBA).

Fellowships are awarded to women who show promise of distinction in their chosen profession. Applicants must be citizens of the United States or hold permanent resident status and must intend to pursue their professional careers in the United States. Applicants must intend to complete their final year during the Fellowship period (July through August).

Contact AAUW after August 1 before the academic year you plan to apply. Application deadline is December 15 except for the MBA, which is February 1.


Graduate Fellowships for women of countries other than the United States. Approximately 50 awards, varying with financial need, 1 year for graduate study or advanced research at an American University. Six awards given in conjunction with the International Federation of University Women for advanced study in any country not one's own, if applicant is a member of IFUW. Stipend range is $2,500 - $9,000. Final date for receipt of applications is December 1.

5. **AMERICAN ASSOCIATION OF UNIVERSITY WOMEN EDUCATION FOUNDATION -- RESEARCH AND PROJECTS.** The Educational Foundation Programs Office, American Association of University Women, 2401 Virginia Avenue, NW., Washington, D.C. 20037.

Research and Projects grants are available only to women who have been AAUW members for at least 1 year at the time of application.

Selection of recipients is based on the design and usefulness of the planned activity. All funded research and projects must reflect the purposes of AAUW. Grants cover a period from July 1 to June 30. An applicant may apply for only one grant in a grant year.

Project RENEW grants motivate and encourage AAUW members to resume interrupted academic work or update course work toward employment goals. Preference is given to those applicants seeking to enter nontraditional career fields. These are seed-money grants and as such might not provide full funding. Project RENEW grants average $1,200.

Applicants must be AAUW members who have completed their most recent degrees at least 5 years prior to the July 1 effective date of the award. Grants are not available for study at the doctoral level.

Applicants must plan to pursue their educational program in an accredited 2-year or 4-year college or in a technical school that is licensed,
accredited, and/or approved by the Federal Veterans Administration. Course work must be directly related to, and a prerequisite for, professional or employment plans. Applicants may propose either full-time or part-time study.

6. ATHLETIC SCHOLARSHIPS FOR WOMEN. Women's Sports Foundation, 195 Moulton Street, San Francisco, California 94123. $1 per copy.

Over 10,000 athletic scholarships are listed in the Women's Sports Foundation's College Scholarship Guide.

7. BELL LABORATORIES -- GRADUATE RESEARCH PROGRAM FOR WOMEN. Dr. David W. McCall, Chemical Director, c/o Dr. Mary L. Stewart, Room 1G-507, 101 Kennedy Parkway, Short Hills, New Jersey 07083.

The Graduate Research Program for Women (GRPW) is designed to identify and develop research ability in, and to increase the representation of, women in science and engineering. The program provides financial support for outstanding women students pursuing full-time doctoral studies in the following:

- Chemistry
- Computer Science
- Economics
- Electrical Engineering
- Experimental Human Psychology
- Materials Science
- Mathematics
- Operations Research
- Physics
- Statistics

The program includes two types of financial awards: fellowships and grants. The fellowship provides full tuition, a stipend of $600 per month during the academic year, books, fees, and related travel expenses. Fellowship recipients may not accept other fellowship support. The grant provides an annual award of $1,500, which the recipient may use during the following academic year in any way that benefits her professional development. The grant is intended to be in addition to any other financial support. Fellowships and grants will be renewed on a yearly basis for the normal duration of the graduate program, subject to the participant's satisfactory progress toward the doctoral degree.

Participants will be selected on the basis of scholastic attainment in their field of specialization, and other evidence of ability and potential as research scientists. Finalists will be invited to visit Bell Laboratories for personal interviews. Awards will be made only to women who are U.S. citizens or holders of immigrant visas, and who are admitted to full-time study in a doctoral program agreed to by Bell Laboratories.

Applications, usually submitted during the candidate's senior year in college, should include a statement of interest, information on scholastic background, academic standing, and related job experience. Candidates should arrange for transcripts of grades to be sent from their institutions, and for three letters of recommendation from the college professors evaluating the applicant's scientific aptitude and potential for research. Letters of recommendation from others familiar with the candidate's qualifications are also encouraged. In addition, Graduate Record Examination scores on the Aptitude Test and the appropriate Advanced Test should be submitted by listing on the GRE registration form, Institution Code R2041-2-00, Bell Laboratories.
Two fellowships and four grants are currently awarded annually in late March to women beginning doctoral study the following September.

Applications must be returned by January 15, and all support material by January 31.


Scholarships are awarded to women for full-time or part-time programs of academic or vocational/paraprofessional/office skills training.

Applicant must be at least 25 years of age, a U.S. citizen, need financial assistance to upgrade skills or complete education for career advancement, have a definite plan to use the desired training to improve chances for advancement; or to train for a new career field, or to enter or re-enter the job market, and furnish information and costs on a specific course of study at an accredited school. The deadline for the June meeting is May 1; October 1 is the deadline for the December meeting.

Program must be completed within 24 months. For applications, please send a stamped, self-addressed, business-size envelope between February 15 and April 15 for the May 1 deadline, and between July 15 and September 15 for the October 1 deadline.


The $50,000 Clairol Program is a nationwide company-sponsored fund for women 30 years of age and older who are U.S. citizens, and are continuing postsecondary education to achieve career goals. Scholarships up to $1,000 are available for full- or part-time study in vocational schools, undergraduate college-degree programs, or graduate work at the master's or professional level.

For application, please send a stamped, self-addressed, business-size envelope between February 15 and April 15 for the May 1 deadline, and between July 15 and September 15 for the October 1 deadline.

10. DIUGUID FELLOWSHIPS. Dean Charles T. Lester, Executive Vice President, Emory University, Atlanta, Georgia 30322.

A developmental program for mature women (although any woman over 21 may apply) whose career and professional goals have been deferred because of marriage or other reasons. The fellowships make funds available for 1 year of intensive training or concentrated study on a full-time or part-time basis. Grants range from $3,600 to $8,000.

Women who can demonstrate that a year of formal study can be beneficial in pursuit of significant careers may apply. Applicants must be over 21 years of age, have had careers interrupted, demonstrate financial need, and be a resident of the Southern region of the United States.

This Guide grew out of a 2-year project funded in part by the Fund for the Improvement of Postsecondary Education (FIPSE) and supported by prominent educators, research consultants, and several organizations. It is a valuable reference source for young women, parents, transferring students, older women contemplating a return to the classroom, as well as for guidance counselors, school administrators, public and school librarians, and college admissions officers.

State-by-State, Everywoman's Guide provides information on nearly 600 schools, in up to 10 major categories. Everywoman's Guide rates three of these categories: curriculum, athletics, and access to positions of leadership.

12. EXPANDED HORIZONS PROGRAM FOR WOMEN. Expanded Horizons Program, Wright State University, Dayton, Ohio 45435.

This program assists women who are interested in college for any reason -- personal fulfillment, career preparation or advancement, or for the satisfaction of growing and learning. Students may participate in program courses at any point in their education. Basic freshman courses as well as special topics (Life/Work Planning, Overcoming Math Anxiety, etc.) and basic skills courses (Math, Study Strategies, etc.) are offered. The courses have limited enrollment and are taught by instructors sensitive to the needs of adults. The women receive individualized counseling and basic student services. Scholarships and short-term loans are available.

13. KAPPA KAPPA GAMMA SCHOLARSHIPS. Kappa Kappa Gamma Fraternity Headquarters, P.O. Box 2079, Columbus, Ohio 43216.

This Fraternity annually offers scholarships to women students who are juniors or seniors in college or graduate students working toward a degree in Rehabilitation. Applicants must have completed 2 years of study on a campus where there is a chapter of Kappa Kappa Gamma or be a graduate student on a campus where there is a chapter. These scholarships for both members and non-members are for preparation for work with the mentally retarded, physically handicapped, the socially deprived, the emotionally disturbed, and the aged. All applicants must be citizens of the United States or Canada. Undergraduate awards are for $300 - $500. Graduate awards are for $300 - $1,000.

Graduate fellowships are also offered to members and non-members with high academic standing in fields other than Rehabilitation. The same qualifications are required as for the Rehabilitation scholarships.

Send self-addressed, stamped envelope to address cited at beginning of entry for details and application. Deadline date, February 15.

The Business and Professional Women's Foundation awards funds for contemporary studies and studies that provide historical perspectives on economic issues of importance to today's working women. These include: comparable worth, occupational segregation, technological changes in women's work, work and the seasons of a woman's life, and analyses of women's cooperative efforts to improve the quality of their work lives.

Two to three fellowships or grants are awarded annually to doctoral or postdoctoral scholars in amounts ranging from $500 to $3,000. U.S. citizenship is required. The deadline is January 1 of each year. Awards do not include indirect costs or stipends.

Applications are available after September 15 of each year. A preliminary letter stating the proposed research subject and the applicant's academic level must accompany the request for an application.

15. SALLY BUTLER MEMORIAL FUND FOR LATINA RESEARCH. Research and Information Services, Business and Professional Women's Foundation, 2012 Massachusetts Avenue, NW., Washington, D.C. 20036.

Awards funds to support research on issues concerning Latin American women -- as defined by descent or citizenship -- by women from Latin America, including the Caribbean, North, South, and Central American regions. Applicants must be pre-doctoral scholars.

Awards range between $500 and $3,000 with an average of $1,000. Two or three awards are made annually. Applications are available after September 15; completed applications must be postmarked by January 1.

Applicants are required to write a preliminary letter requesting an application form and include information on the proposed research topic and personal background.
Part IV -- OPPORTUNITIES FOR AMERICAN INDIANS

1. AMERICAN INDIAN SCHOLARSHIPS, INC. Mr. John C. Rainer, Sr., Director, American Indian Scholarships, Inc., P.O. Box 1106, Taos, New Mexico 87571.

   This scholarship program assists American Indian students pursuing studies at the Master's and Ph.D. levels whose financial resources are limited. Although the emphasis is primarily on graduate degree programs, American Indian students in highly specialized nondegree programs are also considered.

   An applicant must have one quarter or more of Indian blood, be from a federally recognized tribe, must have been admitted to graduate school or have been accepted for admittance, and must demonstrate financial need after all other sources of funding have been explored. Married and single applicants are accepted.

2. BUREAU OF INDIAN AFFAIRS' HIGHER EDUCATION GRANT PROGRAM. Mr. Donald Standing Elk, Bureau Scholarship Officer, Office of Indian Education Programs - Code 505, Bureau of Indian Affairs, 18th and C Streets, NW., Washington, D.C. 20245

   The Bureau of Indian Affairs' Higher Education Grant Program provides financial aid to eligible Indian students to enable them to attend accredited institutions of higher education. The Bureau has undergraduate grants and fellowship grants available to eligible applicants.

   A grant is available to a person who is recognized by the Secretary of the Interior as a member of an Indian tribe who has at least one-fourth Indian blood, has been admitted for enrollment in an accredited institution of higher education, and has financial need.

   The application period begins January 1, and the deadline for applying is June 1 for fall term and academic year. Awards are made in July/August prior to enrollment. Students should contact their BIA home agency for program information and an application.


   Authorized by the Indian Education Act, the program provides fellowships to Indian students for:

   Undergraduate and graduate degree programs in Business Administration, Engineering, Natural Resources, and related fields.

   Graduate Degree Programs in Education, Law, Medicine, and related fields.
Fellowships are available to Indian Students based on the following definition:

The term "Indian" means any individual who (1) is a member of a tribe, band, or other organized group of Indians, including those tribes, bands, or groups terminated since 1940 and those recognized by the State in which they reside, or who is a descendant, in the first or second degree of any such member, or (2) is considered by the Secretary of the Interior to be an Indian for any purpose, or (3) is an Eskimo, or Aleut, or other Alaska Native.

The deadline date for postmark or delivery of applications for new starts is early September each year.

4. NATIVE AMERICAN EDUCATION GRANTS. Native American Education Grants, Vocation Agency - UPC/USA, 475 Riverside Drive, Room 430, New York, New York 10115.

These grants are awarded to Indians, Aleuts, and Eskimos who are pursuing postsecondary education and are U.S. citizens. Applicants must have completed at least one semester of academic work at an accredited institution of higher education, and must also have applied to their own educational institution for financial aid. Preference will be given to United Presbyterian students. Amount of award is $200 to $1,500, depending on demonstrated financial need.

5. NATIVE AMERICAN SEMINARY SCHOLARSHIPS. Native American Seminary Scholarships, Vocation Agency - UPC/USA, 475 Riverside Drive, Room 430, New York, New York 10115.

Seminary scholarships are available to Indians, Aleuts, and Eskimos who are U.S. citizens, members of the United Presbyterian Church in the United States of America, and qualify under one of the following categories:

A seminary student preparing for church occupation and enrolled in a seminary fully accredited by the Association of Theological Schools in the United States and Canada. Applicant must be a United Presbyterian Church occupation candidate, or in the process of becoming one.

A person who is an official United Presbyterian Church occupation candidate or in the process of becoming one, and who is in a college program or Track I of the Native American Theological Association (NATA) Program.

A United Presbyterian person who is enrolled in a program of Theological Education by Extension, such as the NATA Track III Program, which is approved by a seminary fully accredited by the Association of Theological Schools in the United States and Canada.

A United Presbyterian Church occupation candidate, minister, or person in another church occupation pursuing an approved program of continuing education.

Contact the financial aid officer at the seminary or other institution of study who makes recommendations to the Vocation Agency.
ARMY CONTINUING EDUCATION

The Army seeks to offer all soldiers an opportunity for continuing education equal to that available if they had not entered the Army. Through the Army Continuing Education System (ACES), a variety of academic and nonacademic educational opportunities are available. ACES has three objectives: to enhance individual professionalism and skills; to increase the Army's ability to attract and retain the best available, highly motivated individuals; and to fulfill personal educational aspirations (within funding restraints).

All Army installations with a troop strength of 750 or more must have an education center or subcenter. Services and programs offered include:

Basic Skills Education Program (BSEP): BSEP refers to functionally-oriented academic skills for soldier development. Reading, writing, arithmetic, and oral communication instruction are provided at the initial-entry training station and later at the permanent duty station. Those needing BSEP, with the approval of the commanding officer, are taught on duty. A nonhigh school graduate may take the General Education Development Test. In addition, soldiers who are nonhigh school graduates are encouraged to enroll in local adult off-duty high school programs, free of charge.

High School Completion Programs: Courses taken off-duty to attain a high school diploma or equivalency certificate. Current regulations authorize 100 percent funding.

English-as-a-Second-Language (ESL) Program: During initial entry training or one-station-unit-training, soldiers whose primary language is other than English are tested. Those scoring below 70 are identified to commanders by education counselors as needing ESL. Their commanders decide whether to enroll any particular soldier in a course lasting up to 6 weeks (self-paced). Arriving at permanent duty stations, soldiers found deficient in English comprehension may take a sustaining ESL course. Principal consideration in commander selection is willingness to learn and to use skills productively.

Foreign Language Courses: Self- or group-study materials (other than in a course for credit) are available to help soldiers develop basic level language skills and some understanding of the culture and people where they are to be stationed. Refresher courses for Army linguists also are available.

Advanced Skills Education Program (ASEP): The program is designed to enhance career growth and to improve military duty performance for selected noncommissioned officers. Its purpose is to reinforce managerial, supervisory, and communications skills (directly related to Army requirements) inherent in the soldier's career field or occupational specialty. Compatible with other programs, college-level credit may be awarded upon course completion.

Servicemembers Opportunity Colleges Associate Degree (SOCAD) Program: This associate degree program was developed by the "Servicemembers Opportunity Colleges" (SOC) in cooperation with the American Council on Education, and the institutions involved. The Servicemembers Opportunity Colleges is a network of institutions agreeing to take part in a program serving the special needs of the military. They do this by: Offering classes at nontraditional or off-duty
hours; establishing a flexible credit transfer policy; having residency requirements accommodating mobility; recognition of military and nontraditional learning; and providing academic assistance to soldiers.

Educational Counseling: Army education centers are staffed with professionally qualified counselors who assist soldiers in career decisions. Counseling begins within 30 days after arrival at a permanent duty station with periodic followups allowing soldiers to discover all facets of the Army Continuing Education System program.

Defense Activity for Nontraditional Education Support (DANTES): This program offers correspondence courses through more than 50 colleges and universities, nationally recognized examinations, and certification programs. These range from high school to post-graduate level and may be financed through the Veterans Administration or Army tuition assistance.

Army Apprenticeship Program: This program allows soldiers in apprentice occupational specialties to document their Army training and experience and receive Journeyworker Certificates from the Department of Labor. Each apprenticeship is patterned after an existing civilian program registered with the Department of Labor's Bureau of Apprenticeship and Training, and may be transferred to post-service employment.

Skill Development: Courses are offered in technical aspects of military skills to support occupational specialty improvement and for vocational/technical courses from accredited institutions to achieve personal educational goals.

MOS/SQT Reference Library: Each education center has a library for soldiers to obtain and study technical materials for individual occupational specialties and skill-level training. Study materials may be supplemented by learning center equipment (audiovisual instruction devices), tapes, and video cassettes.

Degree Programs: Associate degrees (other than Servicemembers Opportunity Colleges Associate Degree), baccalaureate degrees, and graduate degrees are available from accredited civilian institutions.

Tuition Assistance: Funds are available to defray up to 90 percent of tuition costs and other related instructional expenses for approved off-duty courses at postsecondary institutions.

Learning Centers: These centers provide commanders with a full range of support to train and educate soldiers. Equipment, materials, language laboratories, Military Occupational Specialty libraries and the people to assist and counsel in their use are available. Soldiers can go for self-improvement, skill and occupational specialty improvement, or any other education and training.

Testing: Each education center has testing facilities and a qualified test administrator. Three general categories of tests are usually given: to gain recognition for nontraditional learning; for placement in academic programs; and interest inventories for counseling. Tests may include; College Level Examination Program (CLEP), Subject Standardized Tests (SST), Standard Aptitude Test (SAT), and American College Test (ACT). With the exception of SAT and ACT, tests are free.
Veterans Education Assistance Program (VEAP): VEAP is essentially a replacement for the educational provision of the GI Bill (not available to those enlisting after January 1, 1977). A contributory program, the soldier agrees to give to an educational saving fund where the VA matches $2 for every $1 given—to a maximum of $7,200 for 2 years; $8,100 thereafter. Monthly payroll deductions may range from $25 to $100. Certain limited recruiting incentives allow a maximum of $20,100.

U.S. COAST GUARD

The U.S. Coast Guard offers a number of educational opportunities which are discussed in the booklets listed below and may be obtained from the local Coast Guard recruiter, or by calling toll free -- 800-424-8883.

1. **THE U.S. COAST GUARD ACADEMY: BULLETIN OF INFORMATION**

   The Coast Guard Academy offers high school graduates the opportunity to obtain a college education and a commission as an officer in the Coast Guard. Appointments are tendered solely on the basis of an annual nationwide competition. All applicants participate in the competition on an equal basis. The Bulletin provides information on admission requirements, courses of instruction, and cadet life.

2. **HELP YOURSELF: A GUIDE TO ENLISTED CAREERS IN THE COAST GUARD**

   This booklet lists Coast Guard benefits which are available to all who enlist. In addition to general education benefits, it provides information on special programs, a detailed discussion about careers, and ways to advance oneself.

3. **OPPORTUNITIES AFTER COLLEGE**

   Offers a detailed discussion of Coast Guard opportunities that are available to college graduates. Requirements and qualifications for the Coast Guard's Officer Candidate School and education opportunities after OCS are also provided.

U.S. MARINE CORPS

The Marine Corps offers opportunities to advance through varied ways by improving one's education. Enlisted men's and officer's educational programs are outlined in the leaflet, "Education Programs of the Marine Corps." Jobs for career Marines are listed in "Life in the Marine Corps."

The Marine recruiter or Career Planner has up-to-date facts on all educational and career opportunities. Call 800-423-2600*, toll free, for the Marine recruiter nearest you. (*In California: 800-252-0241, toll free. In Alaska: 907-272-3782, collect. In Hawaii: 808-537-1022, collect.)
Part VI: OTHER SELECTED OPPORTUNITIES

1. AMERICAN INSTITUTE OF INDIAN STUDIES. American Institute of Indian Studies, University of Chicago, 1130 East 59th Street, Chicago, Illinois 60637.

The American Institute of Indian Studies (AIIS) is a cooperative, nonprofit organization whose members are American colleges and universities with a special interest in Indian Studies. The AIIS has a number of categories of grants (Senior Research Fellowships, Post-Doctoral Study Tour Awards, Junior Research Fellowships, etc.) which may be offered to individuals. Applicants are invited from the humanities, social sciences, or natural sciences.

Each program has its own requirements. However, all programs are subject to approval by the Government of the Republic of India.

2. AMVETS -- NATIONAL SCHOLARSHIP PROGRAM. AMVETS National Headquarters, 4647 Forbes Blvd., Lanham, Maryland 20801.

For the children of deceased or totally disabled veterans, AMVETS offers scholarships for students entering college through their first year of graduate school at an accredited 4-year college. Evidence of total disability must be submitted with the application. Preference will be granted to the children of disabled veterans.

The deadline for AMVETS acceptance of scholarship applications is May 31 of the current year in which the scholarship is being offered. The grants are for $4,000.


The International Development Intern Program is a 2-year individually tailored career program which leads to positions of increasing responsibility in the developing countries of Asia, Africa, Latin America, and the Near East.

Selection is on a competitive basis but no written examination is used. The typical intern holds a graduate degree in agriculture, agricultural economics, economics, business administration, rural sociology, nutrition of public health, and urban development. An interdisciplinary background including social/applied anthropology, human geography, or non-Western area studies is also desirable.

Candidates with undergraduate degrees in agriculture will be considered based on exceptional academic performance. Maturity, good character, potential for professional growth and leadership, U.S. citizenship, and good health are required.

Candidates are evaluated in terms of academic records, overseas and domestic experience, quality of references, and other relevant factors. They must also receive a medical and security clearance before entering on duty.
Inquiries concerning the spring 1984 class (class starts May 1984) must be received no later than May 6, 1983. An application package containing information will be sent to each applicant judged eligible for the program. Application packages will not be sent to prospective applicants inquiring after May 6, 1983; inquiries received after that date will be retained for consideration for the next class.

To apply send a Standard Form 171 (Personnel Qualifications Statement) or a résumé.


   The LULAC National Educational Service Centers (LNESC, Inc.), a non-profit multiservice institution with funds from various sources, offers a range of educational counseling and other services at 10 centers around the Nation: Albuquerque, Chicago, Colorado, Corpus Christi, Houston, Philadelphia, Pomona/East Los Angeles, San Francisco, Seattle, and Topeka. LNESC also administers the LULAC National Scholarship Fund, which awards between 400 and 500 scholarships each year in various amounts. LNESC serves primarily Hispanics, but offers full services to all economically disadvantaged persons.

5. **NATIONAL ACHIEVEMENT SCHOLARSHIP PROGRAM FOR OUTSTANDING NEGRO STUDENTS.** National Achievement Scholarship Program for Outstanding Negro Students, One American Plaza, Evanston, Illinois 60201.

   This program is a compensatory activity, established specifically to identify and assist able black high school students. The annual competition for college undergraduate scholarships is independently funded; awards are underwritten by grants from corporations, foundations, colleges, and by contributions from individuals and company donors. The Achievement Program receives no Federal or State grants.

   To enter the competition, black students must take the Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test (PSAT/NMSQT) at the proper time during high school (usually as juniors) and must meet other published eligibility requirements. The PSAT/NMSQT STUDENT BULLETIN, which is distributed by high schools each fall before students take the test, describes the competition in detail. Currently, over 650 Achievement Scholarships worth approximately $2 million are awarded each year to representatives of the Nation's most promising black students.

6. **NATIONAL HISPANIC SCHOLARSHIP FUND.** National Hispanic Scholarship Fund, Post Office Box 748, San Francisco, California 94101.

   The National Hispanic Scholarship Fund provides scholarships for graduate and undergraduate students of Hispanic background. These students come from Mexican-American, Puerto Rican, Cuban, Caribbean, Central American, and South American heritages and attend college in the United States.
Applicants must be U.S. citizens and have completed at least 15 units of college work prior to submitting an application. Selection is based primarily on academic achievement, leadership, a personal statement, and strong letters of recommendation.

7. **STUDENT OPPORTUNITY SCHOLARSHIPS** (United Presbyterian Church). Student Opportunity Scholarships, Vocation Agency - UPC/USA, 475 Riverside Drive, Room 430, New York, New York 10115.

Undergraduate scholarships are provided for young persons of limited opportunities who are members of racial ethnic minority groups and are related to the United Presbyterian Church of the U.S.A. Applicants must be U.S. citizens or preparing to become U.S. citizens.

Applicants must be entering college as incoming freshmen and must apply to the college for financial aid. Scholarships are awarded from $100 - $1,400, depending upon demonstrated financial need.

Students should inquire between January 15 and March 15.

8. **UNITED PRESBYTERIAN CONTINUING EDUCATION LOANS**. Continuing Education Loans, Vocation Agency - UPC/USA, 475 Riverside Drive, Room 430, New York, New York 10115.

These loans are for United Presbyterian ministers, lay professionals in church occupations within the United Presbyterian Church in the U.S.A., or candidates already holding the first professional degree for approved programs of continuing education.