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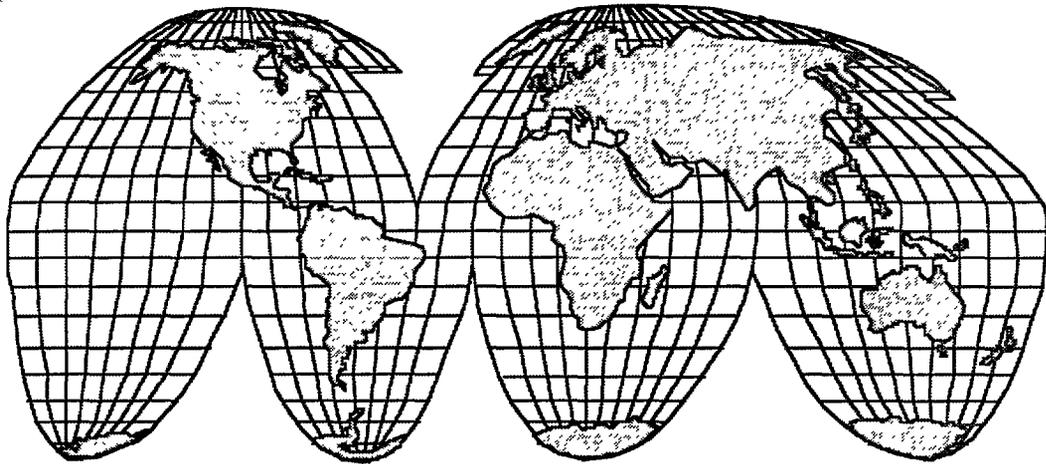
Forest Service

International
Forestry Staff

FS-584

December 1995

A Guide to Grants, Fellowships, and Scholarships in International Forestry and Natural Resources



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Damon A. Job

Preface

This book is a revision of the October 1993 publication of "A Guide to Grants and Fellowships in International Forestry and Natural Resources" by M. Elmo Drilling, Patrick B. Durst, and Michael Swisher. The guide has been distributed free of charge both nationally and internationally, by the U.S. Department of Agriculture, Forest Service. Based upon demand, it is evident that it has been both popular and a resounding success. Demand for the publication continues to be high, despite the information being somewhat dated. This fourth edition of the guide has been updated and revised, and has been augmented with a bibliography and list of internet-based sources of information.

As a public service, "A Guide to Grants, Fellowships, and Scholarships in International Forestry and Natural Resources" provides information concerning funding available world-wide in forestry and natural resources for undergraduate and graduate students, predoctoral and postdoctoral candidates, scholars, faculty, professionals, and grant administrators of nongovernmental organizations, institutions, and private corporations.

In the short period of time allotted to revise this book, it was not possible to make it a comprehensive compendium. Indeed, this was not the objective of the original, nor of the current, publication. However, an attempt has been made to make the publication reflect the interdisciplinary and multidisciplinary nature of international forestry and natural resources. For example, those seeking funding may range from students with an interest in forest ecology, forest conservation, timber management, or forest product research, to individuals seeking training fellowships, travel awards, and sabbatical funding. Some might include administrators of nonprofit organizations seeking funding for local grass-roots natural resources management programs, agroforestry projects, and technical education, training, or outreach programs. Others may be members of minority groups seeking funding for graduate and postdoctoral research. In the latter case, an attempt has been made to identify special sources of funding for minorities and women. To augment the guide further, a short bibliography has been provided to enable individuals to search for other sources of funding not listed in the publication. In addition, information is provided on searching techniques and international sources of information about grants, fellowships, and scholarships available on the internet.

Every attempt has been made to verify the information in this guide by personal communication with the administrators of the programs. Where this has not been possible, information from the previous guide has been included in a separate section with the caveat that the program or selected awards may have been discontinued, or that the information may be dated. Where necessary, the wording of original program information has been modified for clarity and brevity, and to provide a standardized format.

Many organizations listed in this guide rely heavily upon larger philanthropic organizations and government agencies for their funding. The larger donor organizations continue to enact austerity programs in concert with national and global consolidation of governments and businesses. As a result, some programs have been discontinued, and for others the amounts of awards have been reduced. Administrators of nearly 300 organizations were contacted in preparing this guide. Of those organizations listed in the previous edition, nearly 20 percent discontinued their programs and 10 percent failed to respond to inquiries by the deadline. Never the less, numerous new organizations have been added to the guide.

Acknowledgments

I would like to thank the authors of the previous edition of this publication, Mr. M. Elmo Drilling, Mr. Patrick B. Durst, and Mr. Michael Swisher, for their public service. I am particularly grateful to Mr. Mark Buccowich and Ms. Robin Maille with the International Forestry Program of the USDA Forest Service in Washington, DC, for their continuing assistance and support with every aspect of this and other projects. My gratitude extends to Ms. Jan Engert and the staff of International Forestry for use of all USDA facilities. Thanks to Ms. E.J. Caplan for supporting the idea of having this publication put online, and accessible for anonymous File Transfer (FTP) from the USDA's U.S. Forest Service World Wide Web (WWW) Home Page. Thanks also to various staff members for editorial commentary, and to Ms. Mary Jane Senter for pre-publication guidance. I would like to thank the many

administrators of funding programs, world-wide, who have provided updated information and assistance. I am grateful to Mark Kantrowitz for use of his extensive online "Annotated Bibliography of Financial Aid Resource Materials."

Lastly, special thanks to my wife, Maryclare Job, for putting up with my long hours typing on the computer, and tunneling through the internet at all hours of the day and night.

How to Use This Guide

This guide is divided into five sections as follows:

Section I: Verified Grants, Fellowships, and Scholarships - In this section are all grants, fellowships, and scholarships that have been verified, through contact with administrators of the programs, as being available. This includes those listed in the 1993 edition that are still offered in 1996 and numerous new programs.

Section II: Unverified Grants, Fellowships, and Scholarships from the 1993 Edition - This section lists all programs of organizations listed in the 1993 edition for which administrators failed to respond to requests for updated information by the required deadline. All information in this section is provided only to allow candidates to contact the organizations themselves to determine any changes and/or to confirm continuance of the programs.

Section III: New, Unverified Grants, Fellowships, and Scholarships - In this section are newly added, but unverified programs. The author cannot guarantee that the material provided is current, nor that the programs still are offered. Awards were obtained from other publications or internet sources that may have had material several years older than the publication date.

Section IV: Special Grants, Fellowships, and Scholarships for Minorities and Women - This provides a list of selected funding sources for members of minority groups and those for women.

Section V: Internet-based Sources of Information on Grants, Fellowships, and Scholarships - This section provides a list of Uniform Resource Locator (URL) addresses for various WWW Home Pages on the internet which are sources of information about grants, fellowships, and scholarships. In addition, it provides URL's for various Home Pages of relevance to forestry and natural resources, on-line guides, and search engine locations.

Section VI: Bibliography - This section provides a short bibliography of current publications.

How To Obtain a Copy of the Guide

One can obtain a copy of this guide by post, E-Mail, or via the World Wide Web on the internet.

Postal Mail: To obtain a copy of this guide by mail, write to the address below:

USDA Forest Service
USAID Program Coordinator
International Forestry
P. O. Box 96090
Washington, DC 20090-6090
USA

Tel: (202) 273-4695
FAX: (202) 273-4749

E-Mail: To request a copy of this guide by E-Mail, write to the following address:

/s=d.requests/ou1=w01c@mhs-fswa.attmail.com

Internet: To obtain a copy of this guide by anonymous File Transfer protocol (FTP), access the following Home Page:

USDA Forest Service World Wide Web Home Page: URL= <http://www.fs.fed.us/>

A Request to Users

If in reading this publication you find that there are errors or omissions of relevant programs, please take the time to enhance the value of future editions by sending your information to International Forestry's USAID Program Coordinator at the address listed above.

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Section I

Verified Grants, Fellowships, and Scholarships

The Aga Kahn Foundation

Scholarship Officer
The Aga Kahn Foundation
P. O. Box 435
1211 Geneva 6
Switzerland

Tel: (22) 736-0344
FAX: (22) 736-0948
Telex: 413 452 AKF CH

Title of Program: The Aga Kahn Foundation International Scholarship Program

Description of Program: The Aga Kahn Foundation International Scholarship Program provides awards for postgraduate studies in a variety of fields through an annual competition.

Purpose of Program: Offers students from selected countries the opportunity to pursue postgraduate studies.

Eligibility Requirements: Students from Tajekistan, India, Pakistan, Bangladesh, Kenya, Uganda, and Tanzania are eligible to apply for the scholarships. Applicants must have an outstanding academic record, genuine financial need, and seek admission to an internationally recognized institution.

Number of Awards: 25 or less per year.

Duration of Awards: Variable.

Amount of Awards: Scholarships cover tuition and living costs. Applicants are encouraged to seek supplemental funding, and priority in selection of candidates is given to those doing so.

Application Deadlines: March 31.

Application Requirements: Applicants must send a completed application form, copies of academic

records, recommendations from employers and or professors, and two photos. An interview with a local representative of the foundation is required.

The American Association for the Advancement of Science (AAAS)

The American Association for the Advancement of Science (AAAS)
Directorate of Science and Policy Programs
1333 H St. N.W.
Washington, DC 20005
USA

Tel: (202) 326-6600
FAX: (202) 289-4950

1. AAAS Science, Engineering, and Diplomacy Fellows Program
2. AAAS Congressional Science and Engineering Fellows Program
3. AAAS-EPA Environmental Policy Science and Engineering Fellows Program

Title of Program 1: AAAS Science, Engineering, and Diplomacy Fellows Program

Description of Program: The AAAS Science, Engineering, and Diplomacy Fellows Program provides funding for fellows to spend 1 year with one of several bureaus of the U.S. Agency for International Development (USAID) or the State Department on scientific and technical issues in international development (USAID) or policy (State Department). Fields open include sustainable development with emphasis upon economic growth, the environment, population and health, and the development of democracy (this includes biodiversity, forestry, natural resources, and other fields).

Purpose of Program: The program is designed to provide an opportunity to learn about international public policy, to demonstrate the value of science and technology in addressing societal problems, and to contribute to the more effective application of scientific and technical knowledge in foreign affairs and international development programs within the U.S. Government.

Eligibility Requirements: A prospective fellow must demonstrate exceptional competence in science or engineering, usually at the doctoral level. In addition, candidates must have some knowledge, experience, and or interest in the application of scientific knowledge to the solution of international affairs and development problems.

Number of Awards: State Department - one fellowship. USAID - up to 12 fellowships.

Duration of Awards: 1 year. Possible renewal for an additional year.

Amount of Awards: Approximately \$40,000. Includes opportunity for international travel.

Application Deadlines: January 15.

Application Requirements: Applicants must fill out a formal application form. Information required includes: a letter of intent; letters of reference; a statement that describes why the fellowship is desired, how the candidate meets qualifications, what issues are of interest, what role the candidate envisions as a fellow, how the candidate foresees it affecting their career, and what issues the candidate would like to work on and the research approach; a full *curriculum vitae*; a certification of accuracy; and a complete application cover form. For an application form and further details, contact the administrator at the address provided above.

Title of Program 2: AAAS Congressional Science and Engineering Fellows Program

Description of Program: The AAAS Congressional Science and Engineering Fellows

Program provides funding for fellows to spend 1 year as a special legislative assistant on the staff of members of Congress or congressional committees.

Purpose of Program: The program is designed to provide an opportunity to learn about public policy, to demonstrate the value of science and technology in addressing societal problems, and to contribute to the more effective application of scientific and technical knowledge in foreign affairs and international development programs within the U.S. Government.

Eligibility Requirements: A prospective fellow must demonstrate exceptional competence in science or engineering, be cognizant of non-scientific fields, and demonstrate political and social sensitivity. In addition, candidates require some knowledge, experience, and or a strong interest in applying personal knowledge to the solution of societal problems.

Number of Awards: 2 fellowships.

Duration of Awards: 1 year. Possible renewal for an additional year.

Amount of Awards: Approximately \$40,000. Includes a relocation allowance and covers travel expenses.

Application Deadlines: January 15.

Application Requirements: Applicants must fill out a formal application form. Information required includes: a letter of intent; letters of reference; a statement that describes why the fellowship is desired, how the candidate meets qualifications, what issues are of interest, what role the candidate envisions as a fellow, how the candidate foresees it affecting their career, and what issues the candidate would like to work on and the research approach; a full *curriculum vitae*; a certification of accuracy; and a complete application cover form. For an application form and further details, contact the administrator at the address provided above.

Title of Program 3: AAAS-EPA Environmental Policy Science and Engineering Fellows Program

Description of Program: The AAAS Technology Policy Science and Engineering Fellows Program provides funding for fellows to spend 10 weeks working as special research consultants with the Office of Research and Development (ORD) of the U.S. Environmental Protection Agency (EPA) in Washington, DC. Fellows will undertake a future-oriented research project of mutual interest. The program includes a weekly seminar on environmental issues and science, technology, and public policy.

Purpose of Program: The program is designed to provide an opportunity for fellows to assist the ORD in identifying and assessing the significance of long-range environmental problems and opportunities. Broad areas of research interest include: environmental risk assessment, acid deposition, global climate, stratospheric ozone depletion, and other subjects.

Eligibility Requirements: A prospective fellow must demonstrate exceptional competence in science or engineering, usually at the doctoral level. In addition, candidates require some knowledge, experience, and or interest in the application of scientific knowledge toward the identification and assessment of future environmental problems.

Number of Awards: 10 fellowships.

Duration of Awards: 10 weeks.

Amount of Awards: Approximately \$1,000 per week. This includes a nominal relocation allowance and covers travel expenses. Continuation of this program is contingent upon availability of funds.

Application Deadlines: January 15.

Application Requirements: Applicants must fill out a formal application form. Information required includes: a letter of intent; letters of reference; a statement that describes why the fellowship is desired, how the candidate meets qualifications,

what issues are of interest, what role the candidate envisions as a fellow, how the candidate foresees it affecting their career, and what issues the candidate would like to work on and the research approach; a full *curriculum vitae*; a certification of accuracy; and a complete application cover form. For an application form and further details, contact the administrator at the address provided above.

The American Institute of Indian Studies (AIIS)

The American Institute of Indian Studies
1130 East 59th St.
Chicago, IL 60637
USA

Tel: (312) 702-8638
FAX: Unlisted

Title of Program: The American Institute of Indian Studies Fellowships.

1. Short-term Fellowships
2. Junior Research Fellowships
3. Senior Research Fellowships
4. Fellowships for Scholarly Development

Description of Programs: The American Institute of Indian Studies offers various fellowships for study in India.

1. Short-term Fellowships

Fellowships are awarded to academic specialists in Indian studies who have a Ph.D. or the equivalent. Formal affiliation is established for the fellow with an Indian university.

2. Junior Research Fellowships

Fellowships are available for graduate students who have completed all course work towards a Ph.D., except the dissertation.

3. Senior Research Fellowships

Fellowships are awarded to academic specialists in Indian studies who have a Ph.D. or the equivalent. Formal affiliation is established for the fellow with an Indian university.

4. Fellowships for Scholarly Development

Fellowships are awarded to a limited number of established scholars who previously have not specialized in Indian studies, and to established professionals who previously have not worked in India.

Purpose of Program: To support the advancement of knowledge and understanding of India, its people, and culture through research conducted by scholars at Indian universities.

Eligibility Requirements: U.S. citizens and permanent residents conducting research or teaching at U.S. universities or colleges. U.S. and Indian government employees are ineligible. All research projects must be approved by the government of India. Unaffiliated applicants or those who are not members of AIIIS are encouraged to apply, but must pay \$750 in administrative charges upon receipt of the fellowship.

Number of Awards: Varies; depending upon support received by the AIIIS each year.

Duration of Awards:

1. Short-term Fellowships: Up to 4 months
2. Junior Research Fellowships: Up to 11 months.
3. Senior Research Fellowships: From 6 to 9 months.
4. Fellowships for Scholarly Development: Up to 4 months for short-term awards; and from 6 to 9 months for long-term awards.

Amount of Awards: Depends upon availability. Awards are paid in local currency.

Application Deadlines: July 1. Awards are announced in spring or summer of the following year.

Application Requirements: Contact the office of AIIIS for more information.

American Philosophical Society

Michaux Fund Grants
American Philosophical Society
104 South Fifth St.
Philadelphia, PA 19106-3387
USA

Tel: (215) 440-3400
FAX: (215) 440-3387

Title of Program: Michaux Grants in Silviculture, Forest Botany, and the History of Forest Botany.

Description of Program: The American Philosophical Society, through competition, provides research grants for studies in forest botany. Emphasis is placed upon dendrology, but includes silviculture and the history of forest botany.

Purpose of Program: The American Philosophical Society aims to further research in forest botany, silviculture, and the history thereof.

Eligibility Requirements: Open to citizens of the United States, U.S. residents, and foreign nationals whose research can best be undertaken in the U.S. Applicants should have a Doctorate. Foreign nationals can work only on research projects in the U.S.; specifically in dendrology.

Number of Awards: Variable. Four in 1995, one of which was to co-investigators.

Amount of Awards: Variable, usually \$1,500 to \$5,000. Grants usually cover travel expenses, with a per diem allotment for living expenses and essentials not available at the applicant's institution.

Application Deadline: February 1, with a decision being made by May.

Application Requirements: All requests should be made in writing, no telephone calls will be accepted. Applicants should request an application form, write a brief (100 words or less) statement about proposed research, and include a budget. Foreign nationals should state reasons why their research can only be carried out in the United States.

The American-Scandinavian Foundation (ASF)

The Exchange Division
The American-Scandinavian Foundation
725 Park Avenue
New York, NY 10021
USA

Tel: (212) 879-9779
FAX: (212) 249-3444

1. ASF Grants and Fellowships Program - Grants and Fellowships for Advanced Study or Research in Denmark, Finland, Iceland, Norway, and Sweden
2. ASF Grants and Fellowships Program - Awards for Advanced Study or Research in the USA (For Scandinavians)

Title of Program 1: ASF Grants and Fellowships Program - Grants and Fellowships for Advanced Study or Research in Denmark, Finland, Iceland, Norway, and Sweden.

Description of Program: The ASF promotes international understanding through educational and cultural exchanges with Scandinavian countries. Through its awards program, the ASF encourages lasting academic, professional, and personal ties between individuals in the U.S. and Scandinavia. The ASF offers fellowships and grants to individuals to study in one or more countries for a few months to a year.

Purpose of Program: To encourage advanced study and research in Scandinavia (Denmark, Finland, Iceland, Norway, and Sweden), and to increase understanding between the United States and Scandinavia. All fields of study are available.

Eligibility Requirements: Open to citizens and permanent residents of the United States who have completed their undergraduate education. Priority will be given to candidates at the doctoral level. Team projects also are funded, but each individual must submit a separate application. Previous ASF Fellows may re-apply for nonconsecutive fellowships, but priority is provided to those who have never been awarded a grant or fellowship. Candidates should have a working knowledge of the language of the host country/countries. Projects should be designed to start and end in the summer. Academic and professional affiliations should be arranged well in advance of application, and applicants should provide ASF with confirmation of invitation or affiliation. Applicants are expected to devote full time to their proposed study.

Number of Awards: Varies depending upon foundation finances. Thirty-five to 40 in 1993-1994. Funding for the ASF is derived from various funds provided by the host countries (e.g., The Crown Princess Martha Friendship Fund (\$15,000) of Norway, and the Thord-Gray Memorial Fund (\$90,000) of Sweden).

Duration of Awards: Grants are for a period of a few weeks or months, and fellowships are for a full year.

Amount of Awards: Grants normally are \$3,000, and fellowships are up to \$15,000.

Limitations of Awards: The ASF does not provide funds for research assistants, support for dependents, travel expenses for attendance of meetings, conferences, and seminars, publication costs, equipment purchases, institutional overhead costs, preparation of exhibits, performances, repayment of loan obligations or personal expenses, study at English-language institutions, elementary studies of any subject (including Scandinavian languages), foregone salary, supplementation of substantial sabbatical support, or related funding.

Application Deadlines: November 1; the deadline is firm. A nonrefundable fee of \$10 is required at the time of application. Awards will be announced by March 15 of the following year.

Application Requirements: The application requirements are lengthy and detailed. Twelve sets are required of the items listed below, collated in order. The items include: an application form, budget form, project description (max. 1,200 words; with bibliography), *curriculum vitae* (max. 10 pages), and letter(s) of invitation or admission. The project description should explain the ideas or questions to be examined and define study objectives, methodology, and statistical procedures. Candidates should elaborate upon the importance or significance of planned research, explain why a visit to a host country is necessary, specify arrangements made for collaboration and or affiliation in Scandinavia, show how the project can be completed in the allotted time, indicate how results will be reported in the U.S. and abroad, and indicate if the project is part of an approved dissertation topic. In addition, applicants should include two letters of recommendation for a grant and three for a fellowship. Academic transcripts and official copies for all under-graduate and graduate work are required for all predoctoral applicants. Contact the Exchange Division for current information.

Title of Program 2: ASF Grants and Fellowships Program - Awards for Advanced Study or Research in the USA (for Scandinavians).

Description of Program: The ASF offers a limited number of awards, usually at the graduate level, for Scandinavians wishing to undertake research or studies in the United States. Candidates are recommended by cooperating Scandinavian organizations such as the Denmark-America Foundation, the League of Finnish-American Societies, the Icelandic-American Society, the Norway-America Association, and the Sweden-America Foundation.

Purpose of Program: The fellowship is designed to provide opportunities for Scandinavians to undertake research toward advanced degrees in the United States. The program also is designed to foster understanding and further cooperation between the nations.

Number of Awards: 70–75.

Duration of Awards: May be from several weeks to 6 or more months, but usually is for 1 year.

Amount of Awards: The number of awards varies from year to year, and for each country. For example: for Norway, funds available for the 1995-1996 period totalled \$161,000 - provided by the Mathilde Aas Fund (\$12,000), King Haakon VII Fund (\$5,000), Haakon Styri Fund (\$24,000), and Andrew G. and G. Norman Wigeland Fund (\$120,000).

Application Deadlines: See application form.

Application Requirements: Applicants must be citizens of a Scandinavian country.

For more information contact the cooperating organizations of the ASF as follows:

The Denmark-America Foundation
Dronningens Tvaergade 44
1302 Copenhagen K
Denmark

The League of Finnish-American Societies
Mechelininkatu 10
SF 001 00 Helsinki
Finland

The Icelandic-American Society
c/o The U.S.-Iceland Educational Commission
Laugavegi 26
101 Reykjavík
Iceland

The Norway-America Association
Drammensveien 20C
0255 Oslo 2
Norway

The Sweden-America Foundation
Box 5280
s-102 46 Stockholm
Sweden

The Atlantic Center for the Environment

Atlantic Center for the Environment
Quebec-Labrador Foundation
55 South Main Street
Ipswich, MA 01938
USA

Tel: (508) 356-0038
FAX: (508) 356-7322
E-Mail: atlantictr@igc.apc.org, or
73121.3564@compuserve.com

Scholarship/Fund Officer and Administrator
Brent Mitchell
Director, Stewardship Program

1. ACE Grant or Fellowship in Land Stewardship for Conservation Professionals from the Caribbean and Latin America
2. ACE Grant or Fellowship in Land Stewardship for Conservation Professionals from Central and Eastern Europe

Title of Program 1: Atlantic Center for the Environment Grant or Fellowship in Land Stewardship for Conservation Professionals from the Caribbean and Latin America

Title of Program 2: Atlantic Center for the Environment Grant or Fellowship in Land Stewardship for Conservation Professionals from Central and Eastern Europe

Description of Program: The Atlantic Center for the Environment Grant or Fellowship in Land Stewardship for Conservation Professionals is a 5-week program for land stewardship professionals from Caribbean, Latin American, and Central and Eastern European countries. The intensive program involves a practical, problem-solving approach to land stewardship. It addresses conservation needs for land on which human occupation and activity cannot be discounted or eliminated. Concurrently it seeks to encourage personal responsibility for sound natural resources management. Through round-table discussions,

visits to sites, and internships, it introduces participants to specific conservation issues in the northeastern United States and eastern Canada. Through these methods, it enables fellows to share ideas with their North American counterparts, acquire new information, and develop practical skills applicable to land stewardship and conservation in their home countries. The fellowships focus on landscape conservation and the related topics of biodiversity conservation, rural economic development, and sustainable agriculture and forestry. Specific research topics include: methodologies for land conservation and stewardship; involvement of local citizens in conservation through public participation and education; land trust development and negotiation with landowners and municipalities; techniques for management of NGO's; complex issues of "preservation vs. conservation" and private ownership of land; and extending conservation practices beyond the boundaries of protected areas.

Purpose of Program: The broad goals of the fellowships are to provide training and professional development for conservation leaders from Caribbean, Latin American, and Central and Eastern European countries; to promote an exchange of ideas and innovative methods in landscape conservation and stewardship; and, through stewardship, to strengthen the capacity of NGO's in the conservation of natural areas.

Eligibility Requirements: The fellowship program is open to individuals working as leaders, staff, or volunteers with a Latin American, Caribbean, or Central and East European nongovernmental organization (NGO) involved in biodiversity conservation, landscape conservation, sustainable agriculture, sustainable forestry, or rural community development. Proficiency in English is essential. Applicants should be willing to participate in discussions and be able to work well in groups. Prospective fellows should have relevant, practical experience in one of the aforementioned areas; recognized leadership ability as an NGO manager, citizen activist, organizer, and or educator; and the ability to apply and share knowledge gained from the fellowship to problems in their home country.

Number of Awards: Six to 10 per year for each region

Duration of Awards: The fellowship is a 5-week program

Amount of Awards: Varies.

Application Deadlines: Deadlines vary. Please write to the Scholarship Administrator for exact dates.

Application Requirements: Interested applicants should send a letter of application (no more than four pages), in English, a current résumé or *curriculum vitae*, a brief description of the organization at which they work and its activities, and two letters of reference (one should be from the leader of another NGO) describing the applicant's qualifications, activities in the environmental movement, and the potential impact of the fellowship upon his or her work. The letter of application should describe: (1) general experiences in environmental protection, and specific experiences in land conservation and stewardship; (2) involvement in relevant active or planned projects; (3) long-term goals for promoting landscape conservation and stewardship in one's community, region, or country; (4) the specific needs of one's NGO that would help strengthen its promotion of landscape conservation and stewardship in your community, region or country; (5) how the fellowship experience would benefit you, your work, and your organization; (6) how you would disseminate the knowledge gained to other NGO's; and (7) how you might play a long-term role in an NGO stewardship project at the local, national, and/or international levels.

Asian Institute of Technology (AIT)

Dr. Apisit Eiumnoh
Coordinator
Natural Resources Planning and Management
Field of Study
School of Env't., Resources, and Dev't.
Asian Institute of Technology
Km. 42 Paholyothin Hw.
Klong Luang, Pathumthani
Thailand 12120

Post Box:
G. P. O. Box 10501
Bangkok
Thailand

Tel: (66-2) 516-0110-29 and 516-0130-44
FAX: (66-2) 516-2126
Telex: 84276 TH
Cable: AIT-BANGKOK

Title of Program 1: Natural Resources Planning and Management (NRPM) Graduate Program

Description of Program: The NRPM is a graduate program offering Master's degrees, certificates, and short courses in natural resources and environmental planning or management, bio-conservation, and resource information technology.

Purpose of Program: To help create a cadre of natural resources planning and management professionals in the Asia-Pacific region. The program emphasizes interdisciplinary learning and multidisciplinary teamwork.

Eligibility Requirements: Applicants should hold an undergraduate degree, have a good academic record, have a minimum of 3 years of relevant work experience, and be fluent in English.

Number of Awards: 20 to 25 per year.

Duration of Awards: 20 months (five terms of study towards a Master's Degree).

Amount of Awards: Awards are for \$23,000 each; which covers tuition, living, and local expenses.

Application Deadlines: May 1st for the January semester.

Application Requirements: Applicants must send a completed application form, photograph, undergraduate transcripts, two letters of recommendation, and scores of the Teaching of English as a Foreign Language (TOEFL) test. For current information, contact the Coordinator, NRPM Field of Study, School of Environment, Resources, and Development.

Bernard Lowy Fund for the Study of Tropical Botany in Latin America

Lowy Fund Committee
Department of Plant Biology
Louisiana State University
Baton Rouge, LA 70803-1705
USA.

FAX: (504) 388-8459

Title of Program: Bernard Lowy Fund for the Study of Tropical Botany in Latin America

Description of Program: The Department of Plant Biology of Louisiana State University (LSU) at Baton Rouge, and the family of the late LSU tropical mycologist, Bernard Lowy, established the Bernard Lowy Fund for the Study of Tropical Botany in Latin America. The Fund was created in recognition of Dr. Lowy's research in the Latin American tropics and his concern for the conservation of tropical environments.

Purpose of Program: The fund is designed to provide much-needed additional funding for research travel by graduate students and postdoctoral researchers studying diverse aspects of tropical botany in Latin America.

Eligibility Requirements: Applicants either must be studying or working at a university or research organization in Latin America, or be studying, working at, or have received their doctoral degree from LSU at Baton Rouge. Support for applicants from Latin American institutions is for travel and living expenses for research conducted at LSU. These applicants must seek sponsorship from a faculty member in the Plant Biology Department at LSU.

Number of Awards: 1

Duration of Awards: 1 year.

Amount of Awards: Up to \$1,000.

Application Deadlines: May 1.

Application Requirements: Please contact the Lowy Fund Committee at the address provided above.

Canadian International Development Agency (CIDA)

Trainees and Awards Unit
Canadian International Development Agency
200 Promenade du Portage
Hull, Quebec K1A-0G4
Canada

Tel: (819) 997-5435

FAX: (819) 997-5013

E-Mail: CIDA_AWARDS@CARLETON.CA

1. CIDA Bilateral Awards
2. CIDA Canadian Fellowship Program for French-Speaking Countries
3. CIDA Awards for Canadians

Title of Program 1: CIDA Bilateral Awards

Description of Program: CIDA offers several scholarship programs, at various levels and in several fields of study, for students from developing nations.

Purpose of Program: The CIDA Bilateral Awards are intended to give students and trainees from developing countries the opportunity to acquire the practical knowledge and professional competence that will enhance their participation in the economic and social development of their home countries.

Eligibility Requirements: Eligible candidates include citizens from developing countries having cooperative agreements with Canada. All applicants must be qualified students, proficient in English or French, able to meet university admission requirements. Applicants must apply for awards only from within their own countries. Selection of applicants is made by the appropriate local government ministry in the home country.

CIDA awards are based on intergovernmental agreements and are not awarded to individuals on a case-by-case basis.

Number of Awards: Variable from year to year. Approximately 3,200 CIDA-sponsored students and trainees study in Canada at any given time.

Duration of Awards: From 1 to 4 years.

Amount of Awards: Variable. Awards include allowances for travel, living expenses, tuition, books, and related expenses.

Application Deadlines: By March 1 for academic programs. No specific deadlines for practical programs.

Application Requirements: Students and trainees sponsored by CIDA must return to their home country upon completion of their training in Canada. Contact the Trainees and Awards Unit, CIDA, for current information.

Title of Program 2: CIDA Canadian Fellowship Program for French-Speaking Countries

Description of Program: Fellowships are awarded in fields that are considered to be of national importance to the recipient home countries and are fields of prior to cooperating Canadian agencies.

Purpose of Program: To allow students from French-speaking developing nations, which are members of "La Francophonie," to undertake advanced studies in Canada. Fellowships are for men or women who are deemed most likely to complete their studies and contribute to the development of their respective countries.

Eligibility Requirements: French-speaking individuals from developing nation members of "La Francophonie" are eligible for Canadian development assistance awards. Individuals who have applied for immigration to Canada, or who are landed immigrants, are ineligible. Fellowships are granted following a competition for undergraduate, graduate, and postgraduate study in Canada. Undergraduate fellowships are awarded only if the intended research program is not offered

in the applicant's home country, or if the program is deemed necessary to the development of their nation. There are no age limits, but fluency in French is essential. Applicants must complete their university degree within 3 (Master's candidates) or 5 years (Ph.D. candidates) of receiving their awards. Other conditions of the award are as follows: Recipients (1) must pursue studies full-time in Canada; (2) must return to their home country upon completion of the study program; (3) may not assume official duties in the service of their country while studying in Canada; (4) may not hold other fellowship awards concurrently, and (5) may not hold full-time teaching or research positions.

Number of Awards: A maximum of 10 applications for fellowships are considered for each country. Selection is made solely on the basis of academic excellence and quality of the proposed project. No country-based or regional quotas exist in selection of applicants. However, special consideration is given to female applicants, who constitute 50 percent of awardees.

Duration of Awards: The award is for 2 years, but may be renewed for up to 3 more years in order to allow continuation of studies leading to the proposed degree for Ph.D. candidates and 1 more year for Master's candidates. A selection committee decides upon renewal of fellowships on a case-by-case basis.

Amount of Awards: Stipend is \$900 per month, and includes: round-trip airfare for applicant and spouse, tuition, fees, and other university charges (excluding subsistence expenses); a \$1,500 "settling-in" allowance for the first 30 days; a book and training program allowance; and a special equipment allowance.

Application Requirements: A complete CIDA application form is required. Other required material includes the following: certified copies of a birth certificate, citizenship certificate, transcripts of secondary education, and all diplomas; 3 letters of reference from officials of the secondary school or university attended by the applicant, a 400-500 word summary of the intended research, and a brief *curriculum vitae*. Applicants must send these documents to the ministry or organization conducting selection procedures in their home

country. The applications are approved by authorized Canadian Government representatives before they are reviewed by a selection committee. The selection committee may verify all information on the application. For additional information, contact the Resources Officer, CIDA, or the CIDA office at a Canadian Post in any cooperating, eligible country.

Application Deadlines: A completed application form and related materials must be received by the Canadian Overseas Mission by December 15.

Title of Program 3: CIDA Awards for Canadians

Description of Program: The Canadian International Development Agency (CIDA) awards funds provide funds for applicants seeking to develop practical international development projects rather than those with a purely academic or research approach. Preference is given to practical proposals in several fields of specialization. Fields relevant to international forestry and natural resources include: tropical agriculture, tropical forestry, fisheries, environment, energy, human resources and rural development, marketing, education, and the role of women in development. If an academic position is included, it should be tenable at a Canadian institution. If the program sought is not available in Canada, academic studies may be undertaken outside the country.

Purpose of Program: To improve the depth and breadth of Canadian international development expertise in the preferred fields of specialization.

Eligibility Requirements: This award is available only to Canadian citizens. Landed immigrants are ineligible. Applicants must have an undergraduate degree or diploma upon receipt of the award. However, candidates without an undergraduate degree or diploma, whom have been accepted into a recognized graduate program, are eligible for the award. Candidates must have a definite commitment, and be suited, to a career in international development. The candidate's program must include practical fieldwork or study and or ties to a public or private organization involved in international development. This field

work must be undertaken in a developing country eligible for Canadian Official Development Assistance (ODA), and must encompass at least 25 percent of the program's duration. The program must have the endorsement of an organization, institution, or agency in the country chosen for field work. CIDA awards may not be used to pursue a Ph.D., nor may they be used in conjunction with any Canadian government scholarship, award, or subsidy. Furthermore, they cannot be given to individuals who are under contract to the Canadian Government.

Number of Awards: 40 per year.

Duration of Awards: Maximum of 1 year.

Amount of Awards: Maximum of \$15,000 per year.

Application Deadlines: End of May.

Application Requirements: Completion of standard CIDA Awards application forms is required. For further information, contact the Program Manager, CIDA Awards for Canadians, Canadian Bureau for International Education, 220 Laurier Ave, Suite 1100, Ottawa, Ontario, K1P-5Z9, Canada. Telephone: (613) 237-4820; FAX: (613) 237-1073; E-Mail: CIDA_AWARDS@CARLETON.CA

The Center for Field Research (CFR)

The Center for Field Research
680 Mount Auburn Street
P.O. Box 403
Watertown, MA 02272
USA

Tel: (617) 926-8200
FAX: (617) 926-8532
Telex: 510 600 6452
Easylink 62910226

Title of Program: Center for Field Research Grants

Description of Program: The Center for Field Research was established by Earthwatch, as a nonprofit organization in 1973. The center aimed to develop a research program by encouraging and evaluating proposals from scholars and scientists working to investigate and or preserve the physical, biological, and cultural heritage of the planet. The Center assists scholars in need of funding, non-specialized field assistants, and logistical support. Following peer-review, the CFR recommends programs to Earthwatch for funding. Earthwatch provides funding through a process of "participant funding." Through this process, volunteers, recruited by Earthwatch, pay to assist scientists in the field. Project field grants are made up entirely of the combined individual contributions from paying volunteers. In addition, CFR designs research and education programs responsive to initiatives from foundations, corporations, governing agencies, and other funding agencies. Earthwatch expeditions related to international forestry and natural resources include rainforest and conservation ecology, life sciences, marine studies, and social studies. Although Earthwatch supports postdoctoral scholarships, occasionally it considers exceptional initiatives by younger scholars or seasoned graduate students.

Purpose of Program: To support the efforts of scholars to preserve the world's habitats and species, enhance public understanding of science, and expand the knowledge of the Earth and its inhabitants. Interdisciplinary and multinational projects are encouraged. CFR will consider proposals for field research from all disciplines that will allow employment of nonspecialists in implementation of pure or applied research projects. Relevant fields of study include: deforestation, sustainable agriculture programs, and projects designed to study the role of biodiversity and loss of species in the functioning of ecosystems, and the global life-support systems.

Eligibility Requirements: Earthwatch primarily supports field research by postdoctorate researchers or those with equivalent lifetime experience. Proposals are accepted from advanced scholars of any nationality and any country. Applicants intending to conduct research in foreign countries must include nationals of the host-country in their research staff.

Number of Awards: The number of awards varies from year to year. In 1995, Earthwatch will have sponsored 155 projects from all over the world. To date Earthwatch has funded 1,882 projects in 111 countries and mobilized 40,000 EarthCorps volunteers who have contributed over \$30,000,000.

Duration of Awards: Each grant is renewable on an annual basis, contingent upon evaluation of the scientific, logistical, and budgetary success of the field project. Earthwatch and the CFR encourage long-term research projects, and about one-third of the programs are renewed each year.

Amount of Awards: Earthwatch awards grants based upon the number of volunteers employed for the project. Per capita grants average \$600 (range from \$250 to \$1,000), and project grants average \$20,000 (range from \$10,000 to \$150,000.) A typical project would employ 18 to 50 volunteers, with 5 to 12 volunteers each on 3 to 5 teams. New teams replace outgoing teams after spending 10 to 20 days in the field. Financing additional voluntary staff size should be discussed with the program staff during the preliminary proposal stage. Contributions made by volunteers and sponsors make up the field grant awarded to a principal investigator. Volunteers donate time, services, and their skills to the field research, in addition to paying their own travel expenses to and from the site. Earthwatch grants help cover the expense of maintaining research staff and volunteers in the field. Often if these costs are low, other needs can be funded, including travel to and from the site for the principal investigator, leased or rented field equipment, consumables and insurance, support of staff and visiting scientists, and support for associates from the host country. Earthwatch does not provide funds for capital equipment, principal investigator salaries, university overhead or indirect costs, or preparation of results for publication.

Application Deadlines: There are no specific application deadlines for application.

Application Requirements: Applying for grants is a two-stage process. Applicants should review the guidelines carefully to determine if their projects qualify for funding. Approximately 12 months prior to fieldwork, applicants must present a Preliminary Proposal to the Director by telephone, fax, or a

2-page letter. The staff reviews and responds to preliminary proposals within 20 days of receipt. Submission of a full proposal follows review and acceptance of the Preliminary Proposal. Upon acceptance, applicants are invited to submit a Full Proposal, due 11 months before scheduled departure for the field. Requirements for a full proposal application are detailed and lengthy. For additional information, contact Earthwatch.

The Center for Field Research
Earthwatch Europe
Belsyre Court
57 Woodstock Rd.
Oxford OX2 6HU
United Kingdom

Tel: (0865) 311-600
FAX: (0865) 311-383
E-Mail: ewoxford@vax.oxford.ac.uk

The Center for Field Research
Earthwatch Australia
Level One, 453-57 Elizabeth St.
Melbourne
Victoria 3000
Australia

Tel: (03) 600-9100,
FAX: (03) 600-9066

Council for International Exchange of Scholars (CIES)

Fulbright Scholar Program
Council for International Exchange of Scholars
3007 Tilden St. N.W.
P. O. Box GBRO
Washington, DC 20008-3009
USA

Tel: (202) 686-7868
FAX: (202) 362-3442
E-Mail: cies1@ciesnet.cies.org

Title of Program: Fulbright Scholar Program

Description of Program: Since 1946, the Fulbright Scholar Program has enabled senior faculty, professionals, teachers, and independent

scholars in the U.S. the opportunity to conduct research, teach, or study abroad in a wide array of academic disciplines and specialties. The Fulbright program plays a unique role in international scholarship and educational exchange. In almost 50 countries, the program is an intergovernmental exchange agreement. In the remaining countries, awards are handled by the U.S. Information Agency (USIA) and information services of U.S. embassies (see other grants and fellowships listed, in this publication, under the USIA.)

Purpose of Program: To enable people to learn about other countries and cultures, foster mutual understanding, and promote academic and professional development.

Eligibility Requirements: U.S. citizenship is required. A Doctoral degree is required, unless otherwise specified. Eligible applicants include: academic and professional individuals, artists, teachers of English, from universities, institutions, and public or private agencies. Other eligible applicants include those with "terminal" degrees other than a Doctorate (e.g., in art, architecture, journalism, law, library science, etc.) Untenured faculty and professionals outside academia are encouraged to apply. Ineligible are those who have lived abroad consecutively for 5 years or more prior to application. Holders of previous Fulbright awards are eligible if it has been 3 years or more since their last award (this does not apply for short-term awards of 2 months or less, nor to Fulbright student grants.) However, preference is given to those who have not be awarded grants previously, and to those with little overseas experience.

Types of Awards: There are two types of awards; Prescribed and Open Awards. Prescribed awards are similar to applications for employment, and are for lecturing at departments of specific host institutions in specific subjects. Open awards allow candidates to propose for consideration their own lecturing or research projects. The following categories are used: (1) research, (2) lecturing, (3) lecturing and research, (4) distinguished lecturing, (5) junior lecturing and research, (7) travel only, and (8) special programs (short-term workshops, serial grants, etc.) Research grants cannot be used for fulfillment of dissertation requirements. Many

awards reflect the needs and priorities of the hosting countries.

Number of Awards: The number of awards varies by country and region and from year-to-year, to reflect changing needs. There are nearly 1,000 awards available in 135 countries; one-third of which are for research, and the remainder for research and lecturing, or seminar participation.

Duration of Awards: Normally 2 to 12 months. Lectureships are for a semester or academic year.

Amount of Awards: Varies depending upon needs of candidates and availability of funds. Many binational Fulbright commissions have different benefits. There are two "variations": (1) a single stipend paid in local currency, and (2) funds to cover "in-country" costs, plus a supplement in U.S. funds. For the latter, where currency is not easily convertible, an allowance is provided for housing or local cost-of-living. In both cases, there may or may not be travel and educational allowances for dependents. A supplemental, one-time research allowance may be provided to support scholarly activity. In some regions an allowance is provided for educational materials. Sabbatical and leave-of-absence pay may be used concurrently with the Fulbright award. However, exceptions may be made where other scholarships, fellowships, and grants have been provided to the candidate. The USIA Accident and Sickness program provides supplemental coverage for all grantees.

Application Deadlines: Opens March 1, with a deadline of August 1. Some special programs have later deadlines. For the awards, deadlines are as follows:

May 1:
Submission for Fulbright Chairmanships in W. Europe and Canada

August 1:
Fulbright lecturing and research awards world-wide

November 1:
Special Programs
U.S.-German International Education Administrators Program

U.S.-Japan International Education Administrators Program
U.S.-Korea International Education Administrators Program
Fulbright German Studies Seminar.

Application Requirements: For application forms, a 4-page booklet entitled "Grants for Faculty and Professionals," and other information, contact the Program Manager for the Fulbright Scholar Program at the address provided above.

Crystal Channel Foundation

The President
Crystal Channel Foundation
420 West Miner St.
West Chester, PA 19382
USA

Tel: (817) 897-2960
FAX: (817) 897-3785

Title of Program: Institutional Grants for Wildlife Conservation, Education, and Community Outreach Programs

Description of Program: The Crystal Channel Foundation is a small, private foundation founded in 1986. Grants are offered for programs aimed at wildlife and habitat preservation and broadly based programs for conservation education and community outreach. Grants are given to nonprofit institutions and organizations for specific projects, although funding for operating grants also will be considered.

Purpose of Program: To provide funding to non-profit institutions and organizations for wildlife and habitat preservation, conservation education, and development of community outreach programs.

Eligibility Requirements: Grants are awarded only to tax-exempt organizations with a 501 (c)(3) classification from the Internal Revenue Service (IRS). No grants are available for individuals.

Number of Awards: Approximately 5 to 10 (14 in 1994).

Duration of Awards: 1 to 3 years.

Amount of Awards: \$500 to \$2,500.

Application Deadlines: The Board of Directors meet each March and September. Deadlines are February 1 and August 1 respectively.

Application Requirements: Applicants must complete a single page application form and provide two copies of the project proposal. Information should include total cost of the project, the grant amount requested, what the project aims to accomplish, who will benefit, other sources of funding, and plans if funding needs are not met. For more information, contact the President or Executive Administrator.

Examples of Awards: \$1,500 to the Ecoforestry Institute, Portland, Oregon, to fund training of ecoforesters; \$1,500 to support E Magazine (Environmental) in Norwalk, Connecticut; \$1500 to the Gladys Porter Zoo in Brownsville, Texas, to support the Kemp's Ridley sea turtle conservation and education program; and \$1,500 to native Seeds SEARCH, Tucson, Arizona, for conservation of native American crops.

The Ford Foundation

The Secretary
The Ford Foundation
320 East 43rd Street
New York, NY 10017
USA

Tel: (212) 573-5000
FAX: (212) 599-4584
Telex: MCI224048

1. Ford Foundation Grants
2. Ford Foundation Rural Poverty and Resources Grants

Title of Program 1: Ford Foundation Grants

Description of Program: Founded in 1936, The Ford Foundation is a private, philanthropic institution that serves as a funding resource for

innovative people and institutions world-wide. Grants are provided through a program divided into seven broad categories: Urban Poverty, Rural Poverty and Resources, Rights and Social Justice, Governance and Public Policy (one objective is the strengthening of nongovernmental organizations (NGO's), Education and Culture, International Affairs, and Reproductive Health and Population. The Rural Poverty and Resources, Education and Culture, and International Affairs categories are most relevant to international forestry and natural resources. The program budgets for these categories are \$61.0, \$80.6, and \$66.0 million respectively for 1994 and 1995. In 1990, the Rural Poverty and Resources program expanded to include environmental protection and natural resources management projects in the former Soviet Union and Eastern Europe.

Purpose of Program: To grant and lend funds for efforts designed to strengthen democratic values, reduce poverty and injustice, promote international cooperation, and advance human achievement. Much of the work performed overseas is in developing nations.

1. The Rural Poverty and Resources Program: Through its Environment and Development agenda, the foundation seeks to promote environmentally sustainable development by providing grants to improve the use and management of natural resources, strengthen agricultural research networks, and advance knowledge of rural economies and issues relating to food security. The foundation has supported innovative social forestry programs that involve rural communities and forestry agencies in joint projects to improve management and create economic opportunity, reconciliation of environmental concerns and economic activities, natural resource conflict resolution, and assistance for incorporation of natural resources management and sustainable development concerns into the research agendas of international environmental and agricultural research centers.
2. International Affairs Program: Under the category of International Economics and Development, the foundation seeks to strengthen multilateral and regional economic

institutions through such endeavors as providing support for NGO's to obtain international cooperation on environmental and developmental problems, and poverty alleviation. Through the U.S. Foreign Policy and International Relations agenda, the foundation seeks, among other things, to promote greater international cooperation, and to strengthen the ability of foreign policy professionals in shaping the new global environment.

Eligibility Requirements: Citizenship is unrestricted. Most grants are awarded to organizations. Although the Ford Foundation does provide grants for individuals, these are few and usually are administered through grants provided to universities and other organizations. Such awards are limited to research, training, and other activities relating to interests of the foundation. These are subject to certain limitations and procedural requirements under the U.S. Internal Revenue Code. Foundation grants to individuals are awarded either through publicly announced competitions or are based upon nominations put forth by staff of universities and other nonprofit institutions. The foundation does not award undergraduate scholarships or make grants for purely personal or local needs. Usually, grants are not provided for programs for which substantial support from government or other sources is readily available, nor for religious activities, routine operating costs of institutions, construction, or maintenance of buildings.

Number of Awards: Variable; depends on the foundation's operating budget and the funds requested for individual proposals in each program area.

Duration of Awards: Variable, both short- and long-term.

Amount of Awards: Variable; depends upon the number of proposals and amount of funds requested in each program area.

Application Deadlines: Applications are considered throughout the year.

Application Requirements: There is no specific application form. Prior to application for grants or

program-related investments, applicant should send a brief letter of inquiry to determine whether the foundation will consider the proposal. Proposals should elucidate the objectives of the project, the proposed program, qualifications of the people engaged in the work, a detailed budget, current funding and applications to other funding sources, and legal and tax status of the organization. Activities supported by grants must be charitable, educational, or scientific. Owing to limitation of funds, the foundation restricts support to projects that are within its current interests, and to those with wide potential benefit or effect. In the U.S., grant requests should be directed to: The Secretary, Ford Foundation, 320 East 43rd Street, New York, NY 10017. Requests made from foreign countries should be directed to the nearest office listed below.

Title of Program 2: The Ford Foundation Rural Poverty and Resources Grants

Description of Program: (see above)

Purpose of Program: To support rural communities (1) through grants for community development projects designed to increase economic opportunities, particularly for the disadvantaged, and (2) projects designed to make economic development compatible with conservation of natural resources.

Eligibility Requirements: Citizenship is unrestricted. Most grants are awarded to organizations. Although the Ford Foundation does provide grants for individuals, these are few and usually are administered through grants provided to universities and other organizations. Such awards are limited to research, training, and other activities relating to interests of the foundation and are subject to certain limitations and procedural requirements under the U.S. Internal Revenue Code. Foundation grants to individuals are awarded either through publicly announced competitions or are based upon nominations put forth by staff of universities and other nonprofit

institutions. The foundation does not award undergraduate scholarships or make grants for purely personal or local needs. Usually, grants are not provided for programs for which substantial support from government or other sources is readily available, nor for religious activities, routine operating costs of institutions, construction, or maintenance of buildings.

Number of Awards: Variable; depends on the foundation's operating budget and the funds requested for individual proposals in program area.

Duration of Awards: Variable, both short- and long-term.

Amount of Awards: Variable \$1,800 to \$5,400,000; In 1994, \$45.8 million in grants was awarded to organizations for activities relevant to the Rural Poverty and Resources program.

Application Deadlines: Applications are considered throughout the year.

Application Requirements: There is no specific application form. Prior to application for grants or program-related investments, a brief letter of inquiry is recommended to determine whether the foundation will consider the proposal. Proposals should elucidate the objectives of the project, outline the proposed program, list qualifications of the people engaged in the work, provide a detailed budget, current funding and applications to other funding sources, and the legal and tax status of the organization. Activities supported by grants must be charitable, educational, or scientific. Owing to limitation of funds, the foundation restricts support to projects that are within its current interests, and to those with wide potential benefit or effect. In the U.S., grant requests should be directed to: The Secretary, Ford Foundation, 320 East 43rd Street, New York, NY 10017. Requests made from foreign countries should be directed to the nearest office listed below.

OVERSEAS FIELD OFFICES:

AFRICA AND MIDDLE EAST

Eastern and Southern Africa

Kenya:
P.O. Box 41081
Nairobi,
Republic of Kenya

Zimbabwe (sub-office):
P.O. Box 6780
Harare, Zimbabwe

Middle East and North Africa

Arab Republic of Egypt:
P.O. Box 2344
Cairo, Egypt

Sudan (sub-office):
P. O. Box 1794
Khartoum
Sudan

South Africa and Namibia

South Africa:
P. O. Box 30953
Braamfontein
Johannesburg
South Africa

Namibia (sub-office):
P. O. Box 20614
Windhoek
Namibia

West Africa

Nigeria:
P.O. Box 2368
Lagos, Nigeria

Senegal (sub-office):
Boite Postale 1555
Dakar, Senegal

ASIA

Bangladesh:
P. O. Box 98
Ramna, Dhaka 1000
Bangladesh

China:
International Club
Jianguomenai Dajie No. 21
Beijing, China 100020

India, Nepal, and Sri Lanka:
55 Lodi Estate
New Delhi
India 110 003

Southeast Asia

Indonesia:
P.O. Box 2030
Jakarta 10001
Indonesia

Thailand (sub-office):
P.O. Box 11-1096
Nana Post Office
Bangkok 10110
Thailand

Philippines (sub-office):
M.C.C. P.O. Box 1936
Makati 1259
Metro Manila
Philippines

LATIN AMERICA & CARIBBEAN

Brazil:
Caixa Postal 49
Rio de Janeiro, R. J.
CEP 20001-907 Brazil

Mexico and Central America:
Alejandro Dumas 42
Polanco,
11560 Mexico, D. F.

Andean Region and the Southern Cone

Chile:
Ricardo Leon 806
Providencia
Santiago
Chile

The Forest Research Institute Malaysia (FRIM)

The Forest Research Institute Malaysia (FRIM)
Kepong, 52109 Kuala Lumpur
Malaysia

Tel: (603) 634-2633
FAX: (603) 636-7753
E-Mail: drsalleh@frim.gov.my

Officer-in-charge: Head of the External Projects
Unit

1. FRIM Research Fellowship Grant
2. FRIM Research Assistantship

Title of Program 1: The Forest Research Institute
Malaysia (FRIM) Research Fellowship Grant

Description of Program: The Forest Research
Institute Malaysia (FRIM) conducts research on
forestry and forest products in Malaysia.

Purpose of Program: To provide funding for
prominent scientists to undertake specialized
research and studies in collaboration with members
of the FRIM. The research topic must be relevant
to the FRIM research program, and be approved
by the institute.

Eligibility Requirements: Any prominent scientist
may apply.

Number of Awards: Unlisted

Duration of Awards: Up to 3 consecutive months; extendable to 6 months.

Amount of Awards: A maximum of \$10,000 U.S. Other benefits include a return air-passage, free accommodation at FRIM, a hotel allowance when on duty away from FRIM, and limited accident insurance. Malaysian income tax will be paid by FRIM.

Application Deadlines: None.

Application Requirements: Applications must be sent to the Director General, FRIM.

Title of Program 2: The Forest Research Institute Malaysia (FRIM) Research Assistantship

Description of Program: The Forest Research Institute Malaysia (FRIM) conducts research on forestry and forest products in Malaysia.

Purpose of Program: To enable suitable graduate students to conduct research at the FRIM on selected topics for a postgraduate degree while registered at a local university. To identify potential candidates for employment as future researchers at FRIM.

Eligibility Requirements: Minimum qualification of B.Sc. (2nd Class, Upper Grade, where applicable) or a minimum cumulative grade point average of 3.2. At the time of application, candidates must be registered for a postgraduate research degree at a local university cooperating with FRIM. The research topic must be one relevant to the FRIM research program, and will be supervised jointly by a senior FRIM scientist and a lecturer from the university.

Number of Awards: Unlisted

Duration of Award: Tenable for up to 2 years for MS candidates, and 3 years for Ph.D. candidates.

Amount of Award: The Research award includes: payment of registration fees at the local university, a monthly allowance of M\$ 1,300 (for MS Candidates) or M\$ 1,500 (for Ph.D. candidates), travel cost to and from the FRIM (return

air-passage for overseas candidates), out-patient medical treatment costs, and limited accident coverage while in Malaysia.

Application Deadline: Unlisted.

Application Requirements: Applications must be on a standard form issued by FRIM, and be sent to the Director General of FRIM with a letter of acceptance as a postgraduate student at a relevant local university. Priority will be given to Malaysian students.

Garden Club of America

Ms. Lori Michaelson
c/o World Wildlife Fund
1250 Twenty-fourth Street, NW
Washington, DC 20037-1175
USA

Tel: (202) 778-9714

1. Garden Club of America Awards in Tropical Botany
2. Garden Club of America Awards for Summer Environmental Studies
3. Catherine H. Beattie Fellowship

Title of Program 1: Garden Club of America Awards in Tropical Botany.

Description of Program: The Garden Club of America was founded in 1913 to restore, improve, and protect the quality of the environment through conservation, horticulture, historic preservation, civic involvement, and education.

Purpose of Program: The Garden Club of America scholarship awards program was established in 1983. Administered by the World Wildlife Fund, the program is designed to promote tropical forest conservation and enlarge the national cadre of professional field botanists. Scholarships are awarded on a competitive basis to assist graduate students conducting fieldwork in

the tropics as part of their doctoral dissertation research in tropical botany.

Eligibility Requirements: Although U.S. citizenship is not a requirement, students must be enrolled at a U.S. university. Applicants must be doctoral candidates conducting fieldwork in the tropics as part of their dissertation research.

Number of Awards: Two per year.

Duration of Awards: 1 year.

Amount of Awards: \$5,500.

Application Deadlines: December 31 of each year. Selection of candidates is made by a panel of botanists appointed by WWF and approved by the GCA Scholarship Committee. Recipients will be informed of their award by March 15.

Application Requirements: There is no application form. However, students must include the following information: (1) a *curriculum vitae*; (2) evidence of understanding of a foreign language; (3) a 2-page outline of the proposed research; (4) a letter elaborating upon future plans, long-term commitment to the conservation of tropical forests, and an intent to work in tropical botany; and (5) a letter of recommendation from the advisor, including an evaluation of the student's progress. An acknowledgment of future intent to work in tropical forest conservation adds merit to the application. Mail all items to the address above. For more information, contact the WWF, GCA Awards in Tropical Botany.

Title of Program 2: Garden Club of America Awards for Summer Environmental Studies

Description of Program: The Garden Club of America was founded in 1913 to restore, improve, and protect the quality of the environment through conservation, horticulture, historic preservation, civic involvement, and education.

Purpose of Program: The Garden Club of America Awards for Summer Environmental Studies was established in 1964. The program is designed to provide financial aid to college

students for a summer, and offers the opportunity to gain experience and knowledge beyond the regular course of study for those who wish to pursue careers in ecology.

Eligibility Requirements: Preference is given to college students.

Number of Awards: Two or more per year.

Duration of Awards: 1 summer.

Amount of Awards: Awards up to \$1,500.

Application Deadlines: February 15 of each year. Selection of candidates is made by the GCA Scholarship Committee.

Application Requirements: Contact Ms. Monica Freeman of the GCA, 598 Madison Ave., New York, NY 10022. (212) 753-8287.

Title of Program 3: Catherine H. Beattie Fellowship

Description of Program: The Garden Club of America's Catherine H. Beattie Fellowship was established in 1983. This fellowship was created to promote the conservation of rare and endangered flora in the United States through programs offered at the Center for Plant Conservation by the Missouri Botanical Garden.

Purpose of Program: The program is designed to provide financial aid to graduate students for research on rare and endangered flora of the United States. Preference is given to those candidates whose research will focus upon the endangered flora of the Carolinas and southeastern U.S.

Eligibility Requirements: Must be a graduate student accepted to an accredited university in the United States.

Number of Awards: One student per year.

Duration of Awards: 1 year.

Amount of Awards: Awards up to \$5,000.

Application Deadlines: December 31 of each year. Selection of candidates is made by a panel of botanists appointed by the Center for Plant Conservation and is approved by the GCA Scholarship Committee.

Application Requirements: Contact Ms. Peggy Olwell at the Center for Plant Conservation, Missouri Botanical Garden, P.O. Box 299, St. Louis, MO 63166-0299; Tel: (314) 577-9450.

General Service Foundation (GSF)

Program Associate
General Service Foundation
411 East Main St, Suite 205
Aspen, CO 81611-2953
USA

Tel: (303) 920-6834
FAX: (303) 920-4578

Title of Program: General Service Foundation Grants

Description of Program: The GSF is a nonprofit organization providing grants in International Peace, Population, and Resources. Within the Resources category are the Western Water Program and International Resources. Of these program areas, the latter is relevant to international forestry and natural resources. The foundation supports initiatives to promote the conservation and sustainable utilization of natural resources in Latin America and the Caribbean; including tropical forests, wildlife, and fisheries. Preference is given to field projects involving local community participation and leadership as a central theme, and to those that test community-led initiatives designed to integrate sustainable utilization with conservation. Consideration also will be given to natural resource management training and leadership development programs designed for individuals from Latin America and the Caribbean. On occasion, the foundation will contribute funds for exceptional proposals that are not strictly within the approved guidelines. The foundation is interested in initiatives that aim to develop integrative thinking and have an international perspective.

Purpose of Program: To address long-term global problems in international peace, population, and resources.

Eligibility Requirements: U.S. tax-exempt organizations are eligible. The foundation gives preference to projects and programs that promise a significant contribution and are new, innovative, demonstrational, and research oriented. The GSF does not contribute to annual campaigns, provide funding for operating budgets of established organizations, capital projects (physical plant, equipment, endowment), individuals, or relief efforts.

Number of Awards: There is no fixed number of awards each year. In 1992-1993, the foundation awarded 32 grants to organizations in the Resources Program for a total of \$973,492. In all programs, nearly \$3,000,000 was awarded in grants.

Duration of Awards: Most are 1 year long.

Amount of Awards: Variable. In 1992-1993, awards varied from \$1,000 to \$45,000 per year.

Application Deadlines: March 1 and September 1. The Board of Directors meets twice a year, in spring and fall, to review proposals and recommend awards.

Application Requirements: Applicants should send a letter of inquiry to the foundation describing the proposed project. If the project fits the guidelines of the foundation and funding is available, an application form will be sent to allow submission of a formal proposal. The following information is required: the name and address of the tax-exempt granting organization; a brief statement about the purpose for which funds will be used; a 2-page summary of the project or program which emphasizes projected solution(s); a budgetary statement; a statement about other funding obtained or requested; and a copy of the latest annual report of the organization. Proposals that fit the GSF "Contribution Policy Guidelines" are welcomed.

The Wallace Alexander Gerbode Foundation

The Wallace Alexander Gerbode Foundation
470 Columbus Avenue No. 209
San Francisco, CA 94133-3930
USA

Tel: (415) 391-0911
FAX: Unlisted
E-Mail: gerbode@hooked.net

Principal Contact: Thomas C. Layton, Executive Director

Title of Program: The Wallace Alexander Gerbode Foundation Grants

Description of Program: The interests of the foundation include: Arts and culture, the environment, population issues, reproductive rights, (citizen participation and citizenship development, communities/inclusiveness, strength of the philanthropic process and the nonprofit sector (sic)), media projects (very specifically focused on issues currently being addressed by the Foundation's grantees), and other special projects.

Purpose of the Program: The Wallace Alexander Gerbode Foundation is interested in funding innovative programs and projects offering potential for significant social impact. The primary geographical focus is in the San Francisco Bay Area and Hawaii.

Eligibility Requirements: No scholarships or grants are provided to individuals.

Number of Awards: Unlisted.

Duration of Awards: Unlisted.

Amount of Awards: The board meets four times per year to discuss awards.

Application Requirements: A letter of inquiry should be sent with a short description of the project, proposed budget, and confirmation of appropriate IRS tax-exempt status. Initial mailings should not include materials that must be returned (including videotapes). If sending materials that

must be returned, please formally request their return and provide a self-addressed, stamped envelope. The foundation does not accept applications or unsolicited materials via facsimile.

Application Deadlines: Applications are accepted on an ongoing basis, with the exception of special foundation initiatives.

Limitations and Restrictions: The Foundation generally does not provide funding for general operations, building, equipment purchase, fund-raising campaigns, religious projects, private schools, and publications, nor does it provide scholarships or grants to individuals.

Inter-American Foundation (IAF)

Inter-American Foundation
Fellowship Programs
Department 555
901 N. Stuart St., 10th Floor
Rosslyn, VA 22203
USA

Tel: (703) 841-3800
FAX: (703) 527-3529

Title of Programs: The Inter-American Foundation Programs

1. The Field Research Program at the Doctoral Level
2. The U.S. Graduate Study Program for Latin American and Caribbean Citizens
3. The Field Research Program at the Master's Level
4. The Dante B. Fascell Inter-American Fellowship

Description of Programs: The Inter-American Foundation (IAF) was established to provide development assistance to the poor in developing nations of Latin America and the Caribbean. The IAF offers four fellowship programs that address development issues. The main objectives of the foundation are the financial independence and

stability of developmental organizations, the impact of local development activities upon the quality of life of the poor, and organizations promoting grass-roots development among the poor and disadvantaged of Latin America and the Caribbean. The IAF has affiliation with over 100 universities, 200 schools and departments in the U.S., and with over 400 Latin American and Caribbean developmental and research organizations.

Purpose of Program: To support students from Latin America, the Caribbean, and United States whose career interests focus upon grass-roots development issues and activities, and to expand the cadre of professionals working to promote self-reliance and hemispheric prosperity.

General Eligibility Requirements: Applications are welcome from professionals and degree-seeking candidates in social studies, physical sciences, and technical fields. Applications are encouraged from those interested in development relating to business, engineering, agronomy, agricultural economics, natural resources management, and public health. Evaluation of fellowships is based upon development experience and interests, and academic record. Application must be made upon official IAF application forms. Application forms must be requested and will be sent to candidates only upon their signing and returning an "IAF Fellowship Eligibility Form." Contact the nearest IAF Office or affiliate at universities in the U.S. or overseas to receive an eligibility form.

Title of Program 1: The Field Research Program at the Doctoral Level

Description of Program: The Field Research Program at the Doctoral Level is designed to assist doctoral students enrolled in U.S. universities in conducting dissertation field research on grass-roots development issues in independent countries in Latin America (except Cuba) or the Caribbean (e.g., excludes the Netherland Antilles, U.S. Virgin Islands, or Puerto Rico.)

Purpose of Program: To generate information for the solution of developmental problems, concurrent

to expanding the cadre of development scholars throughout the Americas.

Eligibility Requirements: Citizens from Latin America, the Caribbean, or the United States are eligible for fellowships. Applicants must be enrolled in a doctoral program at a U.S. university, have completed all degree requirements, be able to write and speak the language of the country in which they intend to undertake research, and have an established, formal affiliation with an appropriate Latin American or Caribbean institution.

Number of Awards: 15 per year.

Duration of Awards: Maximum of 18 months.

Amount of Awards: Fellowships average \$14,000 to \$16,000 for the period of tenure. Fellowships include health insurance, a modest monthly living expense, and round-trip air and ground travel to and from the research site. Awards cover budgetary shortages for support of researcher and dependents, and research and dissertation expenses (up to \$1,500 each; unless covered by supplemental support.)

Application Deadlines: November 21.

Application Requirements: All applicants must submit an official IAF application form, provide a personal, 1-page statement addressing interests, career plans, and personal history; a prospectus that includes an explanation of the problem, how it relates to and would effect practical grassroots development among poor or disadvantaged groups, an explanation of methodology, a discussion of the theoretical aspects of the study, and a bibliography. Proposals (1,500 words) should offer practical information for developing policy and solving development problems, address organizational and community-level aspects of development, and stress original research or fieldwork rather than rely upon secondary data. For more information, contact the IAF Fellowship Office.

Title of Program 2: The U.S. Graduate Study Program for Latin American and Caribbean Citizens

Description of Program: The U.S. Graduate Study Program for Latin American and Caribbean Citizens provides support for professionals and researchers from Latin America and the Caribbean who are involved in grass-roots development to undertaking graduate studies at U.S. universities.

Purpose of Program: To generate information for the solution of development problems, concurrent to expanding the cadre of development scholars throughout the Americas.

Eligibility Requirements: Applicants must be professionals and researchers in development from Latin America and the Caribbean whose work would benefit from advanced academic study in the United States. Applicants must be candidates for Master's and Doctoral degrees. Occasionally people in supervised, nondegree research programs in development will be considered. Candidates must make their own arrangements for admission to a U.S. university. Applicants must be nominated for fellowships by institutions in their home country and return to their home country upon completion of the fellowship.

Number of Awards: 15 per year.

Duration of Awards: Maximum of 2 years.

Amount of Awards: Awards average \$18,000 to \$22,000 (up to a maximum of \$30,000.) Awards may cover tuition, and a stipend for fellow and dependents for living expenses, health insurance, and round-trip travel expenses. Candidates are encouraged to seek the majority of funding from other sources.

Application Deadlines: March 1.

Application Requirements: All applicants must submit an official IAF application form, provide a personal statement addressing interests, career plans, and personal history; a plan of study (1,000 words) that includes an explanation of how the study will contribute to the candidate's career in grass-roots development, a summary of prior employment or voluntary experiences, a list of universities applied to, and a description of past experiences in grass-roots development; a letter of nomination from a supervisor; 2 letters of

recommendation; university transcripts; and photocopies of publications. For more information, contact the IAF Fellowship Office.

Title of Program 3: The Field Research Program at the Master's Level

Description of Program: The Field Research Program at the Master's Level provides support for Master's and predoctoral candidates, and law students enrolled in U.S. universities, to conduct field research on grass-roots development in Latin America or the Caribbean.

Purpose of Program: To generate information for the solution of development problems, concurrent to expanding the cadre of development scholars throughout the Americas.

Eligibility Requirements: Citizenship is unrestricted. Applicants must be enrolled in a Master's program, or its equivalent, at a U.S. university with the intent of conducting field research on grass-roots development in Latin America or the Caribbean. Candidates must speak and write the local language, and establish formal affiliation with an appropriate local institution. Doctoral candidates submitting predissertation field research proposals also are eligible for fellowships.

Amount of Awards: Fellowships average \$2,000 to \$3,000 for a period of 6 months. Fellowships include health insurance, a modest monthly living expense, and round-trip air and ground travel to and from the research site.

Number of Awards: 15 each year.

Duration of Awards: Maximum of 6 months.

Application Deadlines: Varies. February 20 in 1996.

Application Requirements: All applicants must submit an official IAF application form, provide a personal, 1-page statement addressing interests, career plans, and personal history; a prospectus that includes an explanation of the problem, how it relates to and would effect practical grass-roots development among poor or disadvantaged

groups, an explanation of methodology, a discussion of the theoretical aspects of the study, and a bibliography. Proposals (~750 words) should offer practical information for developing policy and solving development problems, address organizational and community-level aspects of development, and stress original research or fieldwork rather than rely upon secondary data. For more information, contact the IAF Fellowship Office.

Title of Program 4: The Dante B. Fascell Inter-American Fellowship

Description of Program: The Dante B. Fascell Fellowship supports studies by distinguished Latin American and Caribbean leaders who have been instrumental in developing successful approaches to grass-roots development that promote self-reliance and economic progress. Through the program, leaders share knowledge, strengthen organizations and their networks, and provide grass-roots development leadership throughout the region.

Purpose of Program: To generate information for the solution of development problems, concurrent to expanding the cadre of development scholars throughout the Americas.

Eligibility Requirements: Applicants must be distinguished leaders in Latin America or the Caribbean with achievements beyond professional excellence and, preferably, recognition for accomplishments in grass-roots development with promise for future contribution. Applicants may be managers of NGO's, and developmental or technical professionals. Employment in private organizations does not have to be suspended during the fellowship period. Candidates may apply directly or be nominated.

Number of Awards: Three per year.

Duration of Awards: Maximum of 12 months.

Amount of Awards: Up to \$50,000 for 1 year. Fellows may use funds for salary and benefits, domestic and international travel, some administrative support, and dissemination activities.

Application Deadlines: Awarded on a triennial basis, the next competition and next meeting of the review committee is scheduled for 1997. A panel from the IAF Fellowship Screening Committee reviews the final applications and recommends selected candidates to the foundation. Awards of fellowships are announced in December.

Application Requirements: Applicants should complete an official IAF "Candidate Information Form" describing qualifications, proposed activities, past achievements, proposed contributions, and commitment to grass-roots development; and send letters of recommendation (two for nominees and three for independent applicants.) For more information, contact the administrator of Fellowship Programs, Department 555, 901 N. Stuart St., 10th Floor in Rosslyn, VA 22203, USA, or one of the offices listed below.

NOTE: Budget cuts within the foundation may result in the reduction of funds and or elimination of one or more fellowships in coming years.

Caribbean Office:

Institute of Caribbean Studies
Graduate Studies Bldg., 3rd Fl.
Faculty of Social Sciences
University of Puerto Rico at Rio Pédras
Rio Pédras, Puerto Rico 00931
USA

Educational and Administrative Management
Services
18 Melmac Ave.
Kingston 5
Jamaica

In Country Services:
11 Paradise Heights
Cave Hills
St. Michael
Barbados

Martha Cruz
P. O. Box 1831
Belize City
Belize

Institute of International Education (IIE)

U.S. Student Programs Division
Institute of International Education (IIE)
809 United Nations Plaza
New York, NY 10017-3580
USA

Tel: (212) 883-8200
Tel: (212) 984-5330 (Fulbright Office)

Title of Program: Fulbright Grants

1. Fulbright Full Grants
2. Fulbright Fixed Sum Grants
3. Fulbright Travel Only Grants
4. Foreign and Private Grants
5. National Security Education Program (NSEP) Undergraduate Scholarships for Study Abroad

Description of Program: Annually, the U.S. Congress provides funding for the Fulbright Program through the U.S. Information Agency (USIA). The USIA administers the program in cooperation with three Federal agencies in the United States. In addition, binational educational commissions and foundations assist the USIA in administration of the program in more than 40 countries that have executive agreements with the United States, and in 80 other countries with U.S. Embassies.

Purpose of Programs: To enable the U.S. Government to increase mutual understanding between the people of the United States and other countries.

Eligibility Requirements:

1. Eligible applicants: U.S. citizens. Applicants must have received the majority of their high school and undergraduate college educations at academic institutions in the United States. Applicants must have a Bachelor's degree or the equivalent. Candidates having study

experience in a foreign country may be eligible for grants. The ability to speak and write effectively in the language of the host country is required.

2. **Ineligible Applicants:** Applicants who have been awarded Fulbright Grants previously are not eligible to reapply. Full-time, permanent employees of the USIA, or employees of any agency involved in the administration of the educational and cultural exchange programs of the USIA also are ineligible. These restrictions apply to spouses and dependent children. Although not disqualified from receiving grants, applicants with previous and extensive foreign experience are at a disadvantage.

3. **Factors Affecting Selection:** The selection of candidates is based upon their academic or professional record, the feasibility of the proposed study project, language abilities, and personal qualifications. Preference is given to veterans and candidates who have not had an opportunity to study abroad.

Number of Awards: Varies from year to year. Applicants from countries fewer than 5 applicants per grant have a better chance for selection of their proposal.

Duration of Awards: About 1 academic year.

Amount of Awards: Depends on the type of grant.

1. **Fulbright Full Grants:** In most countries, awards cover round-trip transportation, language orientation courses (where appropriate), tuition, books, maintenance costs for 1 academic year in one country, and limited health and accident insurance. Most of these benefits are paid in local currency.

2. **Fulbright Fixed Sum Grants:** Generally, these grants are available to applicants in countries where there is no Fulbright Commission. A fixed sum is paid to the applicant in U.S. dollars.

3. **Fulbright Travel-Only Grants:** These grants are available only for projects in Belgium, Finland, France, Germany, Italy, Korea, or New

Zealand. Grants cover round-trip transportation, limited health and accident insurance, and the cost of an orientation course abroad; where applicable.

4. Foreign and Private Grants: Some awards do not cover all expenses for foreign study (e.g., international travel) and, in such cases, candidates are expected to pay the additional costs.

5. National Security Education Program (NSEP) Undergraduate Scholarships for Study Abroad. The NSEP Program was designed to provide American under-graduates with an opportunity to study in a foreign country, and acquire skills and experience in other cultures, and with other languages. The aim of the NSEP is to enable Americans to understand less frequently studied cultures and languages, allow them to become involved in global issues, develop a cadre of future leaders in business and government who have developed international relationships, and to enhance institutional capacity.

Application Deadlines: Enrolled students must submit applications to Fulbright Program administrators at their university campus by the prescribed date. Applicants-at-large (i.e., applicants who are not enrolled at institutions) must submit their applications to the New York office of the IIE by October 23 (see below.) Fulbright Program advisers are required to submit all applications from enrolled students to the New York office of the IIE by October 31. By the end of January, applicants are notified of their status in the preliminary stage of the competition. Notification concerning final decisions is made the following June.

Application Requirements: There is one application form for all Fulbright grants except the NSEP Undergraduate Scholarships for Study Abroad, which has its own. However, application procedures are detailed and lengthy. Students enrolled in a university or college must obtain application forms from the Fulbright Program advisers on campus. Applicants-at-large should request application forms from the closest regional office of the IIE. Applicants must submit an

application form and study proposal. In preparing application forms, applicants should verify their eligibility, ensure that awards are offered for study in the country of interest (check the individual country summaries in the Fulbright Program brochure), and apply for research only in one country. In preparing a study proposal, an applicant should be aware that: (1) the proposed study can be completed in only one country and during a single academic year; (2) applicants should have adequate formal training and language skills to undertake the proposed study; (3) proposed projects must be feasible; (4) grantees must accept placement previously arranged for them at an affiliated educational institution in the host country; and (5) only rarely are grantees permitted to enroll in American universities abroad.

IIE Office Addresses: To receive current applications, enrolled university students should contact the Fulbright Program advisor on their campus.

For additional information about NSEP Institutional Grants, contact the following office:

National Security Education Program
1101 Wilson Blvd., Suite 1210
Rosslyn, VA 22209
USA

Tel: (703) 696-5673
FAX: (703) 696-5667

For additional information about NSEP Graduate Programs; contact the following office:

Academy for Educational Development
1875 Connecticut Ave. N. W., Suite 900
Washington, DC 20009-2102
USA

Tel: (202) 884-8285 or 1-800-498-9360
FAX: (202) 884-8408

For additional information about NSEP Undergraduate Programs; contact the following office:

National Security Education Program
Undergraduate Scholarships
Institute of International Education
1400 K St. N. W.
Washington, DC 20005-2403
USA

Tel: (202) 962-8835 or 1-800-618-NSEP
FAX: (202) 962-8835

Applicants-at-large should contact the U.S. Student Programs Division of the closest regional office of the IIE.

1. Applicants-at-large students from Delaware, District of Columbia, Maryland, New York, New Jersey, Pennsylvania, Virginia, West Virginia, and New England states should contact the New York Office:

Institute of International Education (IIE)
U.S. Student Programs Division
809 United Nations Plaza
New York, NY 10017-3580
USA

2. Applicants from Illinois, Indiana, Kentucky, Michigan, Minnesota, Missouri, North Dakota, Ohio, South Dakota, and Wisconsin should contact the Midwest Regional Office:

Institute of International Education (IIE)
U.S. Student Programs Division
401 N. Wabash Avenue, Suite 722
Chicago, IL 60611-3580
USA

Tel: (312) 644-1400
FAX: (312) 644-3759

3. Applicants from Arizona, Colorado, Idaho, Iowa, Kansas, Montana, Nebraska, New Mexico, Utah, and Wyoming should contact the Rocky Mountain Regional Office:

Institute of International Education (IIE)
U.S. Student Programs Division
700 Broadway, Suite 112
Denver, CO 80203
USA

Tel: (303) 837-0788
FAX: (303) 837-1409

4. Applicants from Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, and Texas should contact the Southern Regional Office:

Institute of International Education (IIE)
U.S. Student Programs Division
515 Post Oak Boulevard, Suite 150
Houston, TX 77027-9407
USA

Tel: (713) 621-3600
FAX: (713) 621-7958

5. Applicants from Alaska, California, Hawaii, Nevada, Oregon, and Washington should contact the West Coast Office:

Institute of International Education (IIE)
U.S. Student Programs Division
41 Sutter Street, Suite 510
San Francisco, CA 94104
USA

Tel: (415) 362-6520
FAX: (415) 392-4667

Publications: To receive the following publications:

1. "Fulbright and Related Grants for Graduate Study and Research Abroad 1996-1997" USIA. 80 pages.

Contact:

The Institute of International Education (IIE)
U.S. Student Programs Division
809 United Nations Plaza
New York, NY 10017-3580
USA

Tel: (212) 984-5525
FAX: (212) 984-5325

2. "NSEP Undergraduate Scholarships for Study Abroad. Preparing for the Future."

Contact:

National Security Education Program
Undergraduate Scholarships
Institute of International Education
1400 K St. N. W.
Washington, DC 20005-2403
USA

Tel: (202) 962-8835 or 1-800-618-NSEP
FAX: (202) 962-8835

**International Council for Research in
Agroforestry (ICRAF)**

African Network for Agroforestry Education
(ANAFE)
ICRAF
PO Box 30677
Nairobi
Kenya

Scholarship/Fund Officer/Administrator:
A. B. Temu
Coordinator of ANAFE

Tel: (254) 2-521450
FAX: (254) 2-521000
E-Mail: ICRAF@cghnet.com1

Title of Program: Postgraduate Fellowship with
Research in Agroforestry.

Description of Program: The African Network for
Agroforestry Education (ANAFE) is a network of
African colleges and universities teaching
agriculture, forestry, and natural resources. The
objective of ANAFE is to strengthen the teaching of
agroforestry at African educational institutions by
supporting curriculum development and
implementation, human resources development,
and institutional collaboration. Funds are awarded
for projects in the following fields: forestry,
agronomy, agriculture, animal production, social
studies, economics, etc., with an emphasis upon
research in agro-forestry.

Purpose of Program: The purpose of the
fellowship program is to develop a cadre of

specialists at African educational, extension, and
research institutions with expertise in agroforestry.

Eligibility Requirements: At minimum, candidates
must have an undergraduate degree in a biological
science, or in social studies. Applicants should
provide proof that they are registered or admitted
to undertake postgraduate studies at an African
university, and be prepared to carry out research
in agroforestry. Applicants should write a 2-page
statement about the intended research project.

Number of Awards: Approximately five awards
per year.

Duration of Awards: 2 years.

Amount of Awards: Fellowship includes coverage
of all university expenses, research expenses, a
living allowance, and travel expenses to and from
the university once a year.

Application Deadlines: March 30.

Application Requirements: Application forms are
available by writing to the Coordinator of ANAFE at
the address provided above.

**International Development Research Centre
(IDRC)**

Centre Training and Awards Unit
Corporate Affairs and Initiatives Division
International Development Research Centre
250 Albert Street
PO Box 8500
Ottawa, Ontario
Canada K1G 3H9

Tel: (613) 236-6163 ext. 2098
FAX: (613) 563-0815
E-Mail: CTA@idrc.ca

1. John G. Bene Award in Social Forestry
2. Young Canadian Researchers Awards

Title of Program 1: John G. Bene Award in Social
Forestry

Description of Program: The International Development Research Centre (IDRC) was established as an autonomous public corporation, in 1970, by Act of the Canadian Parliament. The IDRC was established to stimulate and support research aimed at responding to the priorities of developing countries. The estate of the late John G. Bene established an endowment that provides a postgraduate fellowship in social forestry. The study and research undertaken through this fellowship should focus on the relationship of forest resources to the social, economic, and environmental welfare of people; particularly the less privileged in developing countries.

Purpose of Program: The fellowship is intended to provide assistance to Canadian graduate students undertaking research on the relationship of forest resources to the social, economic, and environmental welfare of people in developing countries. The award must be used, at least in part, to help fund field research in a developing country.

Eligibility Requirements: The fellowship is open to Canadian citizens or permanent residents who are registered at a Canadian university in a Master's or Doctoral program. Candidates must have an academic background which combines forestry or agroforestry with social studies. Applicants from other interdisciplinary programs (e.g., environmental studies) may also be eligible, provided that their programs include the relevant subspecialties.

Number of Awards: Two to three per year.

Duration of Awards: 1 year. The fellowship may be renewable for up to 2 additional years at the discretion of the selection committee.

Amount of Awards: \$7,000 (Can.) per year.

Application Deadlines: February 1. The announcement of award recipients is at the end of March. Tenure is to be begin by March 1 of the following year.

Application Requirements: The application process is relatively simple. The recipients of the awards are chosen by a Selection Committee, and

their decisions are final. Contact the Fellowships and Awards Division, IDRC, for application forms and current application procedures.

Title of Program 2: Young Canadian Researchers Awards

Description of Program: Since 1982, the International Development Research Centre (IDRC) has provided, by competition, the Young Canadian Researchers Awards to help Canadian graduate students undertake research on issues of sustainable and equitable development. Such research must be an integral part of requirements to fulfill a Master's or Doctoral degree. The fields of study available, and relevant to international forestry and natural resources include: Environment and natural resources, health sciences, information sciences and systems, social studies, gender issues, sustainable development, management of innovation systems, and human resource development. Applications will be accepted for research projects on sustainable and equitable development in areas relevant to the research priorities of the IDRC. The research activities of the IDRC focus upon six multi-disciplinary themes:

- Integrating environmental, social, and economic policies; technology and the environment; "food systems under stress;" information and communication for environment and development; health and the environment; and biodiversity.

Purpose of Program: The award is intended to promote the growth, and increase the capacity of, Canadian research on sustainable and equitable development in developing nations. Normally, research is conducted in Latin America, Africa, or Asia.

Eligibility Requirements: Applicants must meet the following requirements: (1) Have Canadian citizenship or permanent resident status; (2) be registered at a Canadian university; (3) be undertaking research, approved by the appropriate academic committee, for a Doctorate or Master's degree (Master's degree candidates must provide evidence that course work will be complete and

comprehensive examinations passed by the time of award); (4) select research in one of the eligible fields of study; and (5) provide evidence of affiliation with an institution or organization in the region in which the research will take place. Preference will be given to applicants who are in the early stages of their career, and who have limited experience in developing countries. For those applicants from Asia, Africa, or Latin America, who have settled in Canada, priority will be given to those undertaking research in a developing nation other than their home country. Doctoral candidates will be considered for all the above themes and fields. Only master's candidates only will be considered for research in health sciences, information sciences, and environmental policy.

Number of Awards: Variable, but approximately 20 to 22 per year in past years.

Duration of Awards: Tenure of the award continues for the duration of field research. In general, this should be no less than 3 months, and not more than 12 months. An application for a second award will be considered for Ph.D. candidates who can justify the need for an additional year of field work to complete the research.

Amount of Awards: The award will cover justifiable field research expenses to a maximum of \$20,000 (Can.) per year.

Application Deadlines: All supporting documents must be completed before an application will be considered. The deadlines for receipt of applications are: January 15 (awards will be announced mid-April), and June 30 (awards will be announced end of September).

Application Requirements: Application forms are available from the Fellowships and Awards Division, IDRC, at the address below, or from Deans of Research and Graduate Studies at Canadian universities. Applications will be judged based upon the relevance of proposals to sustainable and equitable development; relevance to priorities of the IDRC; quality and potential future impact; suitability of the proposed affiliation, and the suitability of the candidate.

Young Canadian Researchers Award
Centre Training and Awards Unit
International Development Research Centre
250 Albert Street
PO Box 8500
Ottawa, Ontario K1G 3H9
Canada

Tel: (613) 236-6163 ext. 2098
FAX: (613) 563-0815
E-mail: CTA@IDRC.CA

International Society of Arboriculture Research Trust (ISA)

Research Trust Granting Programs
International Society of Arboriculture Research Trust
P. O. Box GG
Savoy, IL 61874
USA

Tel: (217) 355-9411
FAX: (217) 355-9516

1. The John Z. Duling Grant Program
2. The Hyland R. Johns Grant Program
3. The Sponsored Grant Program

Description of Programs: Each year since 1975, the International Society of Arboriculture Research Trust has awarded small grants to aid, stimulate, and encourage scientific and educational study of trees. The Research Trust has supported research in development of less hazardous pest management techniques, production of genetically superior trees that can withstand stressful urban environments, advanced strategies for disease suppression and insect resistance, and improved management techniques in adapting shade trees to poor soils.

Purpose of Programs: The mission of the Research Trust is to identify significant environmental, biological, social, and economic needs relating to genetics, management, and care of trees, and to provide funding for innovative basic and applied research and educational projects. The

Research Trust is concentrating efforts upon research and technology transfer in six categories: ecological benefits of the urban forest; economic benefits of the urban forest; innovative tree-care techniques and practices; urban tree genetics; impact on energy consumption; and basic tree biology. A detailed list of the "Trust Research Priority Areas" is available only by mail or via facsimile.

Eligibility Requirements: There are no citizenship restrictions. Self-supported, public, and privately employed individuals may apply for funding. In addition, applications are considered from any organizations and institutions world-wide.

Application Requirements: Applicants should be specific, but concise, when elaborating upon the category of proposed research. Proposals should conform to the mission statement of the Research Trust and fall within one or more of the six "Trust Research Priority Areas." Applications will be judged based upon proposed methods and existing resources, how funds will be allocated, and through predicted performance, appropriateness, and impact of the proposed study.

Title of Program 1: The John Z. Duling Grant Program

Amount of Awards: Varies with each proposal to a maximum of \$5,000. The funds awarded cannot be used to pay overhead expenses.

Number of Awards: Unlisted.

Application Deadline: November 1. Those received after this date will be retained for consideration next year.

Limitations: The trust reserves the right to all copyrights, source codes, and or patents resulting from projects under their funding.

Title of Program 2: The Hyland R. Johns Grant Program

Description of Program: The Hyland R. Johns Grant Program provides funds in excess of \$5,000

to qualified researchers for projects of interest to the arboricultural industry. The trust encourages individuals to seek research partnerships that enhance industrial involvement, increase interdisciplinary interaction, and provide broader funding.

Amount of Awards: The amount of awards depends upon the number of proposals received and accepted because there is a fixed sum available for allocation. Grants vary in amount from \$5,000 to \$20,000 and awards are announced in October.

Number of Awards: Unlisted.

Application Requirements: Applicants should submit a specific 5-page proposal elaborating upon the question(s) and proposed objective, a review of current knowledge of the field, and significance of the project to the arboricultural industry. In addition, they should provide a research plan, budget, schedule, and relevant citations. The typed application and five unbound copies should be submitted to the ISA Research Trust. No facsimile or photocopied versions will be accepted. Contact the trust for application materials.

Application Deadline: July 1.

Limitations: The trust reserves the right to all copyrights, source codes, and or patents resulting from projects under their funding.

Title of Program 3: The Sponsored Grant Program

Description of Program: Sponsored grants are funded by a sponsor or donor for a specific project or study topic.

Application Requirements: There is no standard application form. Individuals and organizations should write to the Research Trust and request to be placed on the "Request for Proposal" (RFP) mailing list. The schedule for submission of proposals and awarding of the grant depends upon the individual project proposed. Awards are limited to amounts specified in the RFP.

International Tropical Timber Organization (ITTO)

International Tropical Timber Organization
Pacifico-Yokohama, 5th Floor
1-1-1 Minato-Mirai
Nishi-ku, Yokohama 220
Japan

Tel: (81-45) 223-1110
FAX: (81-45) 223-1111

Contact:
Chisato Aoki, Ph.D.
Fellowship Program Officer
Management Services
E-Mail: caoki@itto.or.jp

1. ITTO Fellowships for Short-term Activities
2. ITTO Postgraduate Tuition Grants
3. ITTO Technology Transfer Grants (small)
4. ITTO Technical Document Preparation Underwriting Grants

Title of Programs: ITTO Fellowship Programme-Phase II

Description of Programs: The International Tropical Timber Organization (ITTO) is an inter-governmental organization dedicated to promoting the sustainable management and utilization of tropical forests, and the fair and open marketing of tropical forest products. The fellowship program provides funds in four areas: For (1) short-term activities such as visits to forests, mills, and research or educational institutions; and participation in seminars, workshops, training courses, and conferences; (2) partial tuition grants for students in postgraduate program; (3) awards of small grants to enable transfer of technology to producing member countries; and (4) underwriting, through contracts with authors, the preparation of technical documents which further the objectives of the program in timber producing member countries.

Purpose of Programs: To promote development of a cadre of professional foresters, and strengthen

institutions in member countries involved in forestry. There are three priority areas: 1) Forest Industry - to encourage sound project development, and more efficient processing and utilization of tropical timber; 2) Economic Information and Market Intelligence - development of usable national statistical data bases for the tropical timber industry; and 3) Reforestation and Forest Management - development of sustainable management of natural tropical forests.

Eligibility Requirements: Applicants who are citizens of any ITTO member country. However, preference is given to citizens of ITTO timber member countries that are "Producers" (i.e., produce forestry products). A list of "Producer" and "Consumer" country members is provided below.

1) Producers: Bolivia, Brazil, Cameroon, Colombia, Congo, Cote d'Ivoire, Ecuador, Gabon, Ghana, Guyana, Honduras, India, Indonesia, Liberia, Malaysia, Myanmar, Panama, Papua New Guinea, Peru, Philippines, Thailand, Togo, Trinidad and Tobago, Venezuela, Zaire.

2) Consumers: Australia, Canada, China, Egypt, European Union, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Japan, Republic of Korea, Luxembourg, Nepal, Netherlands, New Zealand, Norway, Portugal, Russian Federation, Spain, Sweden, Switzerland, United Kingdom, and the United States of America.

Number of Awards: About 60 fellowships per year.

Duration of Awards: Short-term; 3 months on average, ranging from 1 week to 2 years.

Amount of Awards: \$6,500 U.S., on average. The stipend rates are based upon the maximum award for United Nations Fellows and Scholars.

Application Deadlines: September and March.

Application Requirements: Applications must include a detailed description of the proposed project and letters of acceptance from officers of cooperating institutions. Applicants must have adequate qualifications for the proposed project, and be able to understand, speak, read, and write

the language of the host country. Applicants must explain how the proposed activities will improve the sustainable management of tropical forests, development of tropical timber industries, and expansion and maintenance of the tropical timber trade in the host country. For more information, contact the Fellowship Programme Officer in the host country or the Fellowship Programme Officer at the ITTO Secretariat listed above.

International Union of Forestry Research Organizations (IUFRO)

Special Program for Developing Countries (SPDC)
IUFRO Development Fund
International Union of Forestry Research
Organizations (IUFRO)
Seckendorff-Gudent-Weg 8
A - 1 131 Vienna
Austria

FAX: +431-887-9355
E-Mail: iufro@forvie.ac.at

Title of Program: IUFRO Travel Grants

Description of Program: The International Union of Forestry Research Organizations (IUFRO) is a nonprofit organization that promotes international cooperation in forestry and forest products research. The Special Programme for Developing Countries (SPDC) was established in 1983. In cooperation with forestry research and donor agencies, the aim of the SPDC is to strengthen the capacity for forestry research in developing nations.

Purpose of Program: The Trustees of the IUFRO Development Fund and the Special Programme for Developing Countries provide an opportunity for IUFRO members to apply for travel grants from the Development Fund.

Eligibility Requirements: Applicants must be employees of IUFRO member institutions in developing or economically disadvantaged countries.

Number of Awards: Unlisted.

Duration of Awards: For the duration of attendance at a meeting, workshop, etc., hosted by a IUFRO member organization.

Amount of Awards: \$3,000 U.S. maximum. Grants are for partial support of travel and subsistence expenses during participation in conferences, symposia, workshops, or other scientific meetings sponsored or co-sponsored by IUFRO. Funds are limited, hence the maximum award will be the cost of round-trip (economy-fare travel), plus a daily allowance for the duration of a meeting.

Application Deadlines: The deadline for receipt of applications is July 1 for meetings to be held after September 1. Successful applicants will be notified by August 1.

Application Requirements: Applications (in English, French, German, or Spanish) should be written on institutional letterhead and should include the title, date, and location of the meeting that applicants plan to attend, a brief statement of how they will benefit from attending, and the amount of money requested. Also required is a copy of the invitation endorsing the applicant's participation in the meeting, or a letter from the IUFRO-affiliated organizer of the meeting, and a statement of authorization for travel from the director/official of the applicants parent institution or organization. This should indicate costs covered by your organization (salary, travel, etc.). Applications should be sent to the above address.

Latin American Scholarship Program of American Universities, Inc. (LASPAU)

Latin American Scholarship Program of American
Universities, Inc. (LASPAU)
25 Mt. Auburn Street
Cambridge, MA 02138-6095
USA

Tel: (617) 495-5255
FAX: (617) 495-8990
Telex: 325660
E-Mail: laspau@harvard.harvard.edu
Gopher Site: Pending

Principal Contact: Ronald Berg
Program Officer
E-Mail: rhberg@harvard.edu

1. Amazon Basin Scholarship Program
2. Caribbean and Central American Ecology Program

Title of Program 1: Amazon Basin Scholarship Program

Description of Program: The Latin American Scholarship Program of American Universities, Inc. (LASPAU) is affiliated with Harvard University in Cambridge, Massachusetts. LASPAU administers scholarships for a number of sponsors in Latin America and the Caribbean. The study of forestry and natural resources is a priority of many of the sponsors. Following a study of human resource needs in the Amazon, the United States Information Agency (USIA) and LASPAU created the Amazon Basin Scholarship Program in 1991 to provide opportunities for professionals from the area to examine and study environmental issues.

Purpose of Program: To develop a well prepared cadre of professionals from the Amazon Basin countries who will return to their home institutions upon completion of their studies, and share their expertise with colleagues in order to foster research collaboration between countries. Awards are provided to fund candidates seeking to complete a Master's degree or 1-year graduate certificate program.

Eligibility Requirements: Eligible applicants must: be citizens and residents of Brazil, Bolivia, Colombia, Ecuador, Peru, or Venezuela; have a Bachelor's degree in any natural science, social studies, or public policy relating to environmental issues; and have field experience in the Amazon region. Candidates cannot apply, but must be nominated by a university, research institution, NGO, or government agency in their home country. Applications and information can be obtained through the Fulbright Commission offices in participating countries.

Number of Awards: Varies from year to year.

Duration of Awards: 18 to 24 months.

Amount of Awards: The fellowship covers travel expenses, living expenses, English language training, and participation in a conference on the environment. Awardees receive an average of 4 months of full-time English training in the U.S. followed by coverage for the duration of enrollment in a Master's program.

Application Deadline: Approximately June 15; but varies for each country.

Application Requirements: Contact the Fulbright Commission offices for further information and application forms.

Title of Program 2: Caribbean and Central American Ecology Program

Description of Program: The Caribbean and Central American Ecology Program was established by the United States Information Agency (USIA) in 1993 to provide opportunities for professionals from Caribbean and Central American nations to study environmental issues. Grantees study multidisciplinary approaches to sustainable development in these regions.

Purpose of Program: To develop a well prepared cadre of professionals from Caribbean and Central American nations who will return to their home institutions upon completion of their studies and share their ecological expertise with colleagues in order to foster research collaboration between countries. Awards are provided to fund candidates seeking to complete a Master's degree or 1-year graduate certificate program.

Eligibility Requirements: Eligible applicants must: be citizens and residents of a Central American or Caribbean nation; have a Bachelor's degree in any natural science, social studies, or public policy relating to environmental issues; and have field experience in the region. Candidates cannot apply for fellowships, but must be nominated by a university, research institution, NGO, or government agency in their home country.

Number of Awards: Varies from year to year.

Duration of Awards: 18 to 24 months.

Amount of Awards: The fellowship covers travel expenses, living expenses, English language training, where applicable, and participation in a conference on the environment. Grantees receive an average of 4 months of full-time English training in the U.S. (if needed), followed by coverage for the duration of enrollment in a Master's program.

Application Deadline: Approximately June 15; but varies for each country.

Application Requirements: Applications and information can be obtained by contacting the U.S. Information Service (USIS), which has offices in U.S. Embassies of participating countries.

The Charles A. and Anne Morrow Lindbergh Foundation

Marlene K. White
Grants Administrator
The Charles A. and Anne Morrow Lindbergh Foundation
708 South 3rd Street, Suite 110
Minneapolis, MN 55415-1141
USA

Tel: (612) 338-1703
FAX: (612) 338-6826

Title of Program: The Lindbergh Grant Program

Description of Program: Founded in 1977, the Charles A. and Anne Morrow Lindbergh Foundation (formerly the Charles A. Lindbergh Fund) honors the creativity and pioneering work of the Lindberghs in aviation, exploration, conservation, writing, and philosophy. The foundation provides grants in the following areas relevant to international forestry and natural resources: agriculture, conservation of natural resources (animal, plant, water, general), education, adaptive technologies, and water resources management.

Purpose of Program: The Lindbergh Fund provides grants to men and women whose individual initiative and work in disciplines further the vision of Charles and Anne Morrow Lindbergh in achieving a balance between the advancement of technology and preservation of the natural and human environments.

Eligibility Requirements: Citizens of all countries are eligible. Grants are not awarded to institutions. The fund does not provide support for overhead costs, tuition, scholarships, or travel unrelated to the award.

Number of Awards: Approximately 10 per year (about 200 applications are received per year.)

Duration of Awards: Usually 1 year, but individual grants may be considered for a longer period of time.

Amount of Awards: The maximum grant is \$10,580 (the cost of the "Spirit of St. Louis" airplane in 1927). Within 60 days of completion of the project, each recipient is required to submit two copies of a written progress report, and a final report. In addition, any paper, book, article, film, or other publication should acknowledge the support provided by the foundation.

Application Deadlines: All applications and Endorser's Reports must be postmarked by June 18. Receipt of application will be confirmed by July 17. (Dates will vary slightly from year to year.)

Application Requirements: The foundation requires eight copies of the application form and two stamped, self-addressed envelopes (only if U.S. postage stamps are available). All application materials must be completed in English. An endorsed evaluation must accompany each application form. Applicants should provide a concise, nontechnical statement of how the proposed project will contribute to a better balance between the advancement of technology and the preservation of the natural and human environments. The Lindbergh grant application may be photocopied and distributed. Duplicate copies of a submitted application, but not facsimiles, are acceptable so long as one set contains the original signature of the principal investigator and official of

affiliated institution, where applicable. Contact Ms. Marlene K. White, the Grants Administrator, by mail or phone for the current application procedures and further information.

The John D. and Catherine T. MacArthur Foundation

The John D. and Catherine T. MacArthur Foundation
140 South Dearborn Street; Suite 1100
Chicago, IL 60603
USA

Tel: (312) 726-8000

Title of Program: World Environment and Resources Program Grants

1. Grants in Conservation Science and Policy Studies
2. Grants in Conservation Education and Action
3. Grants in Conservation and Sustainable Economic Development

Description of Program: Created in 1978, the John D. and Catherine T. MacArthur Foundation is a private, independent grant-providing foundation. The foundation supports endeavors in a variety of fields including conservation, education, tropical medicine, and peace and international cooperation. The World Environment and Resources Program supports conservation, public education, policy studies, and sustainable development projects relating to key environmental issues in the tropics. In 1993, the foundation awarded \$15.6 million in grants under this program (e.g., \$635,000 to the Non-Timber Products Network supporting establishment of a regional network to develop alternatives to deforestation in Colombia, Ecuador, and Peru). In the first 6 months of 1994, the foundation awarded 18 grants totalling \$4.01 million. This included a grant of \$400,000 to the Caribbean Natural Resources Institute, Vieux Fort, St. Lucia, to support community-based natural resource management programs in the Caribbean,

and \$75,000 to the University of the Virgin Islands, Charlotte Amalie, U.S. Virgin Islands, to support development of courses and curricula by the Consortium of Caribbean Universities for Natural Resources Management.

Purpose of Program: To address accelerating global changes, and to increase understanding of the delicate relationship between health of the biosphere and welfare of human communities. The foundation has established the World Environment and Resources Program. The program aims to conserve renewable natural resources and enhance understanding of how such resources might be utilized in a sustainable manner in the long-term as world population increases. The primary focus is in dealing with the problems of endangered tropical ecosystems. These priorities have been expressed through the foundation's "Global Priority Initiatives." Grants are awarded in three major areas:

1. Grants in Conservation Science and Policy Studies

Through scientific inquiry, the objective is to increase understanding of the composition, function, extent, and value of tropical biotic systems, and of the impact of human actions upon them. Priority areas are biological inventory, biogeography, ecological research, and policy studies.

2. Grants in Conservation Education and Action

The objective of the program is to foster the protection of biological diversity in the tropics through an array of conservation activities, including: community involvement and support for local conservation organizations; education and training; the improved management of established protected areas; and design and establishment of new reserves. Key priorities are support of local conservation organizations, public education, leadership training, and protected areas.

3. Grants in Conservation and Sustainable Economic Development

The objective of this program is to promote the testing, development, and use of ecologically sustainable methods for management of natural resources while improving the standard of living in areas of high conservation value. Areas of priority include resource management experiments, traditional resource use, and conservation-development linkage.

Eligibility Requirements: Grants are provided to nonprofit organizations, public agencies, universities, research institutes, and networks of such institutions. No grants are provided to individuals. The foundation is particularly interested in fostering local and regional scientific and technical capability, supporting local leadership, and building organizational capacity in tropical countries having globally significant and endangered ecosystems. Only rarely are grants awarded for individual research projects; preference being given to multifaceted programs. The foundation will not provide funding for publications and conferences, political activities, attempts to influence legislation, foundation development campaigns, or for programs that are the responsibility of governments.

Number of Awards: Variable.

Duration of Awards: Variable.

Amount of Awards: Variable.

Application Deadlines: None.

Application Requirements: Initially, only a brief letter of inquiry is required; written in English. This should be a succinct statement of the problem and its significance, the proposed solution, the amount of money needed, and a description of the applicant organization and its appropriateness for the undertaking. If interested, the foundation may request a formal proposal from applicant organizations. Proposals are evaluated by the Board of Directors with assistance from expert consultants in the relevant field(s). For further information please contact an officer of The World Environment

and Resources Program at (312) 726-8000; E-Mail: 4answers%macfdn@mcimail.com.

Author's Note: The John D. and Catherine T. MacArthur Foundation is one of the largest grant-providing organizations in the world. There are a large number of programs in which organizations may be eligible for natural resources, conservation, or forestry grants; particularly those which are multifaceted or of an interdisciplinary nature. These include the following programs: The Education Program, The General Program, The Program on Peace and International Cooperation, and The Population Program (e.g., The Gender and Natural Resources Management Initiative supports collaborative work on the interaction among women, population, and the environment, and examines the manner in which women utilize natural resources). Contact The John D. and Catherine T. MacArthur Foundation at (312) 726-8000.

Miami University Foundation Global Heritage Endowment Awards

Cecilia Franz
Director, Biosphere 2000 Project
Department of Zoology
Miami University
Oxford, OH 45056
USA

Tel: (513) 529-4344

Title of Program: Miami University Foundation Global Heritage Endowment Awards

Description of Program: The Global Heritage Endowment is a new source of funding established specifically for undergraduate students. The fund is derived from royalties paid to Dr. Kaufman, the author of "Biosphere 2000: Protecting Our Global Environment" (Harper-Collins, New York, 1993) published with the help of about 300 students. It is the sincere hope of the founders that the endowment will be a lasting testimony to the creative potential of undergraduate students.

Purpose of Program: The Miami University Foundation Global Heritage Endowment awards grants on a competitive basis to enable undergraduate students in North America to undertake environmental projects.

Eligibility Requirements: Candidates eligible for awards are undergraduate students enrolled full-time at a North American university. Eligible for consideration are any applications for well-conceived, carefully planned projects that will a) improve the local environment; b) raise awareness of environmental issues; or c) add to the collective understanding of the environment.

Number of Awards: To be announced. The first Global Heritage Endowment grant was awarded to students at Maryville College in Tennessee to help support the development of a self-guided, educational nature trail through the Maryville College Woods.

Duration of Awards: 1 year.

Amount of Awards: Unlisted. Grants are awarded to the institutions attended by the applicants, not to the individuals.

Application Deadlines: December 15th. Awards are announced the following Earth Day.

Application Requirements: Contact Cecilia Franz, the Director of the Biosphere 2000 Project at the address listed above.

National Research Council (NRC)

Associateship Programs - TJ-2114
National Research Council
2101 Constitution Avenue
Washington, DC 20418
USA

Tel: (202) 334-2760
FAX: (202) 334-2759

1. NRC Research Associateship Programs
 - A. Regular Research Associateships
 - B. Senior Research Associateships

2. NSF Graduate Research Fellowship Program

- A. NSF Graduate Fellowships
- B. NSF Minority Graduate Fellowship Program

Title of Program 1: NRC Research Associateship Programs

- A. Regular Research Associateships
- B. Senior Research Associateships

Description of Program: The National Research Council (NRC) Research Associateship Program offers awards to postdoctoral scientists and engineers who are selected in a national competition. Research fields relevant to international forestry and natural resources include: agriculture, aquaculture, ecology, environmental sciences, forestry, soil sciences, tropical forestry, and vegetation.

Purpose of Program: To provide postdoctoral scientists and engineers of unusual promise and ability with the opportunity to undertake research in areas compatible with the research interests of sponsoring laboratories, and to contribute to the overall research efforts of these laboratories and the national scientific and technological welfare.

Eligibility Requirements: The Regular Research Associateships competition is open to those candidates who have held doctorates for less than 5 years at the time an award is offered. The Senior Research Associateships are available for those who have held the degree longer than 5 years. Thirty-six Federal laboratories participate in this program, and requirements relating to citizenship, acceptance of regular or senior applicants, and other matters vary with each laboratory. Contact the Associateship Program Officer for specific information.

Number of Awards: Variable. There are approximately 700 Associateships awarded at research facilities throughout the United States and abroad. Awards are offered to as many applicants as possible, starting with the highest-scoring applications. Three hundred-fifty to 400 new

awards are provided each year, the remainder are renewals of existing awards for a second or third year.

Duration of Awards: Variable, dependant upon the individual research projects.

Amount of Awards: The Regular Research Associates receive \$30,000 to \$45,000, while Senior Research Associates receive \$35,000 to \$68,000. Associates are reimbursed for relocation if they live beyond commuting distance of the sponsoring laboratory. Relocation expenses are also paid for dependents and household goods in the United States and Canada, provided that the tenure of an associate exceeds 6 months. U.S. citizens receive round-trip relocation reimbursement if the tenure exceeds 6 months. A non-U.S. national who lives outside the United States may be reimbursed for round-trip airfare, relocation of dependents, and limited transport of personal belongings if their tenure exceeds 6 months. Limited funds are available for attendance at one or two professional meetings each year. A comprehensive health insurance program is available on a cost-sharing basis for associates and dependents.

Application Deadlines: Varies. January 15, April 15, and or August 15. NRC review meetings are held in February, June, and October. Supporting documents may be sent later.

Application Requirements: Applicants must complete all application materials and supporting documents. Application materials include an application form, a research proposal, and a statement of previous and current research. Supporting documents include reference reports, official copies of all graduate and undergraduate transcripts, and, for senior applicants, letters of reference. Awardees will be notified by telegram. For additional information, contact the Associateship Program Office at the address provided above.

Note: The NRC publishes the "Catalog of Research Opportunities in U.S. Government Laboratories - National Research Council Postdoctoral & Senior Research Awards" 1996/1997 Program Year. Research Associateship

Programs. 220+ pages. This can be requested by mail from the address above.

NSF Graduate Research Fellowship Program
Oak Ridge Associated Universities (ORAU)
P. O. Box 3010
Oak Ridge, TN 37831-3010
USA

Tel: (615) 241-4300
E-Mail: nsfgrfp@orau.gov

ORAU-NSF Fellowships Operations Office
1019 19th St. N.W., Suite 605
Washington, DC 20036
USA

Tel: (202) 653-5505

Title of Program 2: NSF Graduate Research Fellowship Program

- A. NSF Graduate Fellowships
- B. NSF Minority Graduate Fellowship Program (see also: NRC. Section IV, B.)

Description of Program: Through Oak Ridge Associated Universities, the National Science Foundation sponsors both the NSF Graduate Fellowships and the NSF Minority Graduate Fellowship Program. Both fellowships are provided to enable candidates to undertake graduate studies leading to a Master's or Doctorate degree in the mathematical, physical, and biological sciences, engineering, computer and information sciences, philosophy of science, and social studies. Awards also are made for work toward a research-based Ph.D. in science education that requires science competence comparable to that for Ph.D. candidates in those disciplines.

Purpose of Program: To augment the cadre of well qualified researchers in science and engineering in the United States. Both fellowships are offered to individuals who have demonstrated a special ability and aptitude for advanced research in science or engineering. The Minority Graduate Fellowships program is designed to increase the number of practicing scientists and

engineers who are members of ethnic minority groups.

Eligibility Requirements: Both fellowships are open only to citizens of the U.S. or native residents of a possession of the United States, such as the American Samoa. The Minority Graduate Fellowships are open to U.S. citizens who are members of an ethnic minority group, i.e., American Indian, Black, Hispanic, Native Alaskan (Eskimo or Aleut), or Native Pacific Islander (Polynesian or Micronesian). The fellowships are intended for students at or near the beginning of their graduate degree in science and engineering. Eligibility for Women in Engineering, and Computer and Information Science (WECS) awards is limited to those disciplines. The engineering fields related to international forestry and natural resources are agricultural and environmental engineering. Traditional measures of success are used in evaluating candidates and their proposals; including reputation, attainment of postdoctoral positions and research grants, publications, and prizes and awards. Fellows may attend any accredited U.S. or foreign academic institution offering advanced degrees in science or engineering.

Number of Awards: 1,000 awards

Duration of Awards: Maximum tenured period for both fellowships is 3 years, but is usable over a 5-year period. The normal tenure for these fellowships is 9 to 12 months for each fellowship year.

Amount of Awards: For both fellowships the award is \$14,400 for a 12-month tenure; prorated monthly at \$1,200 for lesser periods. There is no allowance for dependents. In addition, the NSF provides a cost-of-education allowance to the institution attended by the fellow of \$8,600 per year during tenure. At all foreign institutions, all tuition fees will be paid up to this amount. At its discretion, each institution may supplement a fellows stipend. A one-time \$1,000 Special

International Research Travel Allowance is available for graduate fellows who have a special need to study or undertake full-time research at a foreign site for 3 or more contiguous months. These research activities must contribute to advancing the degree. A fellow may not accept additional simultaneous external support.

Special awards available to the Minority Graduate Fellows.

Mentoring Assistantships: Minority Graduate Fellows enrolled for the first time as graduate students are eligible for 1 to 3 months of additional stipend support. The assistantships allow the graduate students to participate in summer research before they begin their fall fellowship tenure. The Mentoring assistantships are in addition to the normal 3 years of tenure. An allowance of \$500 per month is provided to the department for costs relating to tenure of the fellow.

Application Deadlines: Each fellowship has the same deadlines: Part I of the fellowship application is due on November 4; GRE Test results must be submitted by November 4; Part II of the fellowship application is due on December 2. Envelopes post-marked after these respective dates will not be accepted.

Application Requirements: Applications can be obtained from the Oak Ridge Associated Universities in Tennessee or Washington, DC, at the addresses listed above, or from the Deans of Graduate Studies at university campuses in the U.S. For both fellowships, all inquiries should be directed to the Fellowship Program at the Oak Ridge Associated Universities. A complete official graduate fellowship application must be submitted. A complete application consists of the following: Part I: fellowship application; Part II: proposed plan of study and/or research; previous research experience; course reports; official academic transcripts; reference reports; and GRE test results obtained after October 1, 1989.

**Organization for Tropical Studies, Inc. (OTS)
Organizacion para Estudios Tropicales (OET)**

Organization for Tropical Studies, Inc. (OTS)
North American Headquarters
Box 90630
Durham, NC 27708-0630
USA

Tel: (919) 684-5774
FAX: (919) 684-5661
E-Mail: nao@acpub.duke.edu

Oficina Centroamericana
Apartado 676-2050
San Pedro de Montes de Oca
Costa Rica

Tel: (506) 240-6696
FAX: (506) 240-6783
E-Mail: oet@ns.ots.ac.cr or academic@ns.ots.ac.cr

1. OTS Research Awards for Latin Americans
2. OTS Tropical Research Awards
3. OTS Courses in Tropical Ecology and Related Fields

Title of Program 1: OTS Research Awards for Latin Americans

Description of Program: The OTS Research Awards for Latin Americans provides funding for predoctoral, and a limited number of postdoctoral, candidates who are Latin American citizens wishing to undertake field research in Costa Rica. Awards are subject to availability of funds. (Note: 1995 funds are allotted, but funds may be available again in succeeding years).

Purpose of Program: To provide opportunities for young Latin American students and new professionals to conduct independent field research in Costa Rica. Invariably awards are provided to complete a university degree.

Eligibility Requirements: Citizens of Latin America and the Caribbean are eligible.

Candidates should be graduate students, young professionals who are pursuing field research as a thesis requirement, or those who have received a university degree within the last 3 years. More advanced professionals are strongly encouraged to seek funding support from their institutions or other sources.

Number of Awards: Variable, depending on availability of funds.

Duration of Awards: For a maximum of 1 year, with possible renewal for a second year for those in Ph.D. programs.

Amount of Awards: Research awards provide funding for room and board at the field site, local travel, and a small allowance for expendable supplies and equipment. The amount of the award varies according to each proposal. Generally awards are for a modest amount, rarely exceeding \$3,000 per year. Due to funding shortages, most recent awards have been for \$1,000 to 2,000.

Application Deadlines: Applications are accepted at all times. However, they should be submitted at least 6 months in advance of the proposed research.

Application Requirements: Contact the Education Coordinator at the OTS Central American Office for the current application procedures and updated information regarding availability of funds.

Title of Program 2: OTS Tropical Research Awards

Description of Program: The OTS Research Awards for Latin Americans provides funding for predoctoral, and a limited number of postdoctoral, candidates who are Latin American citizens wishing to undertake field research in Costa Rica (Note: Subject to availability of funds. 1995 funds are allotted, but funds may be available again in succeeding years).

Purpose of Program: To provide initial assistance for OTS students in starting pilot research programs. Such funding is designed to be

a stepping-stone to the future acquisition of larger, more competitive research awards.

Eligibility Requirements: Citizenship is unrestricted, but the applicants must meet one of the following criteria: 1) graduate students who are OTS alumni or who are enrolled at member schools; or 2) postdoctoral students at an OTS institution who have earned a Ph.D. degree within the past 3 years, and who do not hold a tenure-track position. Preference will be given to research centered at one of the OTS field stations. However, research must be undertaken in Costa Rica.

Number of Awards: Up to 30 or 40 awards per year, depending on the ability of the OTS to procure external funding to support the program.

Duration of Awards: About half are short-term awards of 2 to 4 weeks that follow completion of OTS courses. The remainder are long-term appointments of approximately 1 year.

Amount of Awards: Post-OTS-course awards generally are for under \$500. Longer research awards provide round-trip airfare, room and board, local travel, and a small allowance for expendable supplies and equipment. The amount of long-term awards varies according to each proposal. Awards generally are modest and rarely exceed \$5,000 per year. Due to funding shortages, most recent awards have been for \$1,000 to 2,000.

Application Deadlines: Applications are accepted at all times. However, they should be submitted at least 6 months in advance of the proposed research (particularly for long-term awards).

Application Requirements: Contact the Academic Director of the OTS North American Office for the current application procedures and updated information regarding availability of funds.

Title of Program 3: OTS Courses in Tropical Ecology and Related Fields

Description of Program: The OTS provides an opportunity for candidates to take intensive graduate-level field courses at various field stations. Courses are offered in English, Spanish

or Portuguese in such fields as Tropical Biology, Agro-ecology, Tropical Plant Systematics, Tropical Diversity and Conservation, Tropical Conservation Biology, and Ecology of Amazon Forests. Partial to total waiver of tuition is available to qualified applicants who are accepted into OTS courses through a competitive selection process.

Purpose of Program: To provide field-based, hands-on training opportunities for graduate students at OTS member institutions in the U.S., and for students and young professionals in Latin American countries. Training is provided in a variety of academic areas relating to field research in tropical ecology and wise use of natural resources in tropical regions.

Eligibility Requirements: A Bachelor's degree is required. Most courses taught in English require enrollment in a graduate program at one of the OTS member schools. Courses taught in Spanish or Portuguese require proficiency in the language, but are open to all citizens of North, Central, and South America, and the Caribbean.

Number of Awards: Varies. Participation in OTS courses is based on a competitive selection process. Students of participating OTS member schools accepted into an OTS course receive partial waiver of tuition fees. Latin American students are eligible for partial to full waiver of tuition fees; depending on merit and their financial needs.

Duration of Awards: Varies according to the length of the course, from 1 to 8 weeks.

Amount of Awards: Varies. Complete tuition waiver covers enrollment, cost of instruction, room and board, domestic travel, and course equipment for the duration. Participants must pay for international travel and personal expenses.

Application Deadlines: Varies for each course.

Application Requirements: Contact the Academic Director at the OTS North American Office for a general OTS course brochure or for specific course announcements, which include application forms and procedures. Latin Americans and others interested in the courses taught in

Spanish should contact the Education Coordinator at the Central American Office.

Partners of the Americas

Partners of the Americas
1424 K Street, NW
Suite 700
Washington, DC 20005
USA

Tel: (202) 628-3300
FAX: (202) 628-3306
E-Mail: fellowship@partners.poa.com
Cable: NAPAR
Telex: 64261
TYMNET: DNA.NAPA

Title of Program: Fellowship in International Development

Description of Program: Partners of the Americas, founded in 1964, is a private, nonprofit organization involved in economic and social development, and technical training. They seek to foster inter-American cooperation and friendship. The organization links volunteers in 46 U.S. States and 31 countries in Latin America and the Caribbean through mutually beneficial agricultural, educational, training, health, cultural, and natural resources projects. The fellowship program is supported by the W. K. Kellogg Foundation of Battle Creek, Michigan.

Purpose of Program: The Fellowship in International Development, begun in 1981, is a dynamic 2-1/2 year program designed to expand the cadre of emerging leaders in the western hemisphere. People are sought with an interest in encouraging civic participation in their countries and communities in order to improve the quality of life through activism and leadership. The Fellowship in International Development is designed to broaden the knowledge and strengthen the management, planning, and decisionmaking skills of emergent leaders in international development. Building upon the talents and experiences of each participant, the fellowship program relies upon learning experiences gained

through a series of seminars that provide participants with an opportunity to be catalysts for change. Emphasis is placed upon small work groups and direct interaction with national leaders and grass-roots activists involved in local development activities.

Eligibility Requirements: Volunteers are private citizens from the U.S. and 31 countries in Latin America and the Caribbean. Partners of the Americas is open to all individuals and organizations willing to share their skills in working toward greater international cooperation among the people of the Western Hemisphere. Applicants may come from any field, and generally are early mid-career professionals. They must be at least 25 years old; have demonstrated leadership potential; have an interest in international relations and development; and be, or become, active members of a Partners of The Americas committee; be willing to learn one or more additional languages; and have written endorsement of their local partnership. Fellows are expected to identify, and be involved in, a local partnership.

Number of Awards: 40 Fellows; 20 from the United States and 20 from Latin America and the Caribbean.

Duration of Awards: 2-1/2 years. The volunteers take part in a series of seminars, development projects, and other learning experiences which requiring 3 to 4 weeks each year. Five seminars take place during the program. Two are held in the U.S. and three in Latin America and the Caribbean. Attendance is required at all seminars.

Amount of Awards: The fellowship covers airfare and most of the costs of the seminars, such as transport, food, and lodging. As an expression of commitment to the program, and to help cover costs, each participant or sponsor is required to pay a participation fee of \$500 (1 installment) or \$600 (2 installments).

Application Requirements: All applications must be directed to local Partners of The Americas chapters. No applications will be accepted at the head office in Washington, DC. For additional information, contact the Local Partners chapter in the U.S. or the West Indies.

Application Deadlines: Deadlines vary from year to year. Please contact a Local Partners chapter for information.

Local Partners Chapter: Maryland:

Ms. Heleni M. Pedersoli
President, Maryland Partners Chapter
9408 Presley Place
Lanham, MD 20706
USA

Local Partners Chapter: Caribbean:

Attn: Regional Representative for the Caribbean
Lamberts House, Suite 201
Probyn Square
Bridgetown, Barbados
West Indies

Tel: (809) 429-2603

Rainforest Alliance

Rainforest Alliance
65 Bleecker St.
New York, NY 10012-2420
USA

Tel: (212) 677-1900
FAX: (212) 677-2187
E-Mail: canopy@cdp.apc.org

U.S. West Coast Office
7778 Ludington Place
La Jolla, California 92037
Tel: (619) 456-2944
FAX: (619) 456-2946

Central American Office
Apdo. 138-2150
Moravia
Costa Rica

Tel: (506) 236-3073
FAX: (506) 240-2543
E-Mail: tcnbcr@huracan.cr

Title of Program: Kleinhans Fellowship for Research in Tropical Non-Timber Forest Products

Description of Program: The Rainforest Alliance offers the Kleinhans Fellowship to further sustainable use of tropical forest resources for the benefit of indigenous peoples, concurrent to conservation of biodiversity of forest ecosystems.

Purpose of Program: To promote research into practical means for managing and using tropical forest resources without destroying the integrity of the ecosystem. Fields of study: Latin American tropical forestry (wet, dry, montane, etc.).

Limitations: The geographical focus of research is currently restricted to Latin America. However, projects with potential for other parts of the world are encouraged. Research should merge forest conservation and business prospects and must lead to the development of a product or marketing technique that will provide income for community groups living within or near a tropical forest. Research should culminate in an economically sound strategy that encourages sustainable extraction of tropical forest resources for food, fiber, medicine, and other products for which there is an existing domestic or foreign market. Research on products encouraging the reforestation of degraded areas is encouraged. Successful applicants are required to write a paper suitable for publication based upon the research.

Eligibility Requirements: Citizenship is unrestricted. Applicants with Master's degrees in forestry, ecology, environmental science, or a related discipline may apply. However, doctoral candidates and postdoctoral researchers are preferred. Applicants may substitute relevant experience for degrees.

Number of Awards: Unlisted.

Duration of Awards: 2 years.

Amount of Awards: \$15,000 per year. Fellowships funds cannot be used to subsidize tuition and fees, nor for the purchase of vehicles and unnecessary equipment.

Application Deadlines: April 3. The fellowship will begin in September.

Application Requirements: There is no application form. Proposals should be in English, should not exceed five pages typed, and should include: an abstract, review of the relevant literature, approximate budget, references, a *curriculum vitae* or résumé, two letters of recommendation, and a record of past, present, and future sources of funding for applicant and or project. Three copies of the proposal are required (this requirement may be waived for candidates in developing countries). Proposals are judged on their merits, feasibility of project, and qualifications of the candidate. For additional information, contact the Rainforest Alliance.

Resources for the Future (RFF)

The Vice President
Resources for the Future
1616 P Street, NW
Washington, DC 20036
USA

Tel: (202) 328-5022
FAX: (202) 265-8069

1. RFF Small Grants Program
2. Gilbert F. White Postdoctoral Fellowship Program

Title of Program 1: RFF Small Grants Program

Description of Program: Established in 1952, Resources for the Future is an independent, non-profit organization engaged in research and public education regarding natural resources and environmental issues. The mission of the organization is to provide information that enables people to make better decisions about the conservation and use of the environment and its natural resources. The primary focus is on economic issues. Staff are involved in research relating to forest economics, endangered species, recycling, hazardous waste policy, pollution control economics, utilization of public lands, energy and national security issues, climate resources, and quantitative risk assessment. Resources for the

Future publishes its findings and sponsors conferences, seminars, and workshops.

Purpose of Program: In honor of the late Joseph L. Fisher, President of Resources for the Future from 1959 to 1974, the organization awards fellowships to support Doctoral dissertation research in economics of the environment, natural resources, or energy.

Eligibility Requirements: The fellowship is designed to support graduate students in their final year of dissertation research. Candidates must have completed the preliminary examinations for a Doctorate prior to February 1 of the year of support. Resources for the Future encourages women and minorities to apply for the fellowship.

Number of Awards: Depends on the proposed projects. Contact the Vice President for additional information.

Duration of Awards: 1 academic year.

Amount of Awards: The fellowship includes a stipend of \$12,000 for the 1995-1996 academic year. It is expected that recipients will not be gainfully employed during tenure and that Resources for the Future will be notified about other sources of support.

Application Deadlines: March 1. Awards will be announced no later than May 1.

Application Requirements: Applicants should submit the following: (1) a brief letter of application with *curriculum vitae*, (2) graduate transcripts, (3) a one-page abstract of their dissertation, (4) a "technical summary" of their dissertation which, excluding bibliography, should not be more than 2,500 words, (5) a letter from the chairman of the department or university official certifying the applicants candidacy for the Ph.D. program, and (6) two letters of recommendation. The "technical summary" of the dissertation should describe the objectives, research methodology, data to be used, and significance in relation to the current literature. Completed applications should be sent to the address listed above.

Title of Program 2: Gilbert F. White Postdoctoral Fellowship Program

Description of Program: The Gilbert F. White Postdoctoral Fellowship Program was inaugurated in 1980 in honor of Gilbert F. White, a distinguished geographer, international statesman of science, and retired chairman of the board of RFF. The fellowship allows postdoctoral researchers to work and interact with staff of RFF.

Purpose of Program: The fellowship is designed to provide research support and a stipend to support two postdoctoral researchers, or academic professors, who want to devote a year to scholarly work on social science or public policy programs in natural resources, energy, or environmental studies.

Eligibility Requirements: Citizenship is unrestricted. The fellowship is available to candidates who will have completed their requirements for a Doctoral degree before the beginning of the academic year of application.

Number of Awards: Two each year (three awarded in 1994–1995).

Duration of Awards: 1 academic year, normally 11 months.

Amount of Awards: Fellows receive an annual stipend, based upon their academic salary, research support, office facilities at Resources for the Future, and an allowance of up to \$1,000 for moving or living expenses. This stipend may be supplemented from other sources if the supplement does not require the fellow to take time away from research. Fellowships do not cover medical insurance or other benefits of Resources for the Future. Neither Social Security nor tax payments are deducted from the stipend.

Application Deadlines: March 1. Awards are announced in April.

Application Requirements: For further information and application forms, write to the Assistant for Academic programs at Resources for the Future, 1616 P Street, N. W., Washington, DC, 20036, USA. Tel: (202) 328–5022.

The Smithsonian Institution

Program Assistant
Office of Fellowships and Grants
Smithsonian Institution
955 L' Enfant Plaza, Suite 7300
Washington, DC 20560
USA

Tel: (202) 287–3271
FAX: (202) 287–3691

Title of Programs: Smithsonian Institution Fellowships.

1. Smithsonian Institution Graduate Student Fellowship
2. Smithsonian Institution Predoctoral Fellowship
3. Smithsonian Institution Postdoctoral Fellowship
4. Smithsonian Institution Senior Postdoctoral Fellowship
5. Instituto Nacional de Pesquisas da Amazonia (INPA) and the Smithsonian Institution Biological Dynamics of Forest Fragments (BDFF) Project

Description of Programs: The Smithsonian Institution offers four in-residence fellowships for research and study in fields actively pursued by the staff in all museums and research organizations of the institution. Fields relating to international forestry and natural resources include: anthropology, earth sciences, paleobiology, evolutionary and systematic biology, and ecology and environmental science, with an emphasis upon the tropics (National Museum of Natural History; National Zoological Park; Smithsonian Environmental Research Center; and Smithsonian Tropical Research Institute).

Purpose of Program: To encourage and aid visiting scholars, scientists, and students in access

to the collections, staff, and information resources of the institution.

Eligibility Requirements: Citizenship is unrestricted. Smithsonian fellowships and grants are open to all qualified individuals. Candidates are evaluated on the basis of the scholarly merit of their proposals; their ability to carry out the proposed research and study; the likelihood that the research can be completed during the period of appointment; and the extent to which the Smithsonian, through its research staff and resources, can contribute to the proposed research project.

1. **Smithsonian Institution Graduate Student Fellowship:** These fellowships are offered to students to conduct research in association with research staff members of the Smithsonian. Students must be formally enrolled in a graduate program, have completed at least one semester, and not yet have been advanced to candidacy if in a Ph.D. program.
2. **Smithsonian Institution Predoctoral Fellowship:** Fellowships are offered to doctoral candidates who have completed preliminary course work and examinations. The applicant must submit a detailed proposal including justification for conducting the research at the Smithsonian Institution. Candidates must have approval of their universities to conduct doctoral research at the Smithsonian Institution.
3. **Smithsonian Institution Postdoctoral Fellowship:** Fellowships are offered to scholars who have held the degree or its equivalent for less than 7 years.
4. **Smithsonian Institution Senior Postdoctoral Fellowship:** These fellowships are offered to scholars who have held the degree for more than 7 years.

Number of Awards: Varies each year.

Duration of Awards: Graduate student: 10 weeks; predoctoral: 3 to 12 months; postdoctoral: 6 to 12 months; senior postdoctoral: 3 to 12 months.

Amount of Awards: Graduate student: \$3,000 per year; predoctoral: \$14,000 per year and allowances; postdoctoral: \$21,000 per year and allowances; senior postdoctoral: \$25,000 per year plus allowances.

Application Deadline: Applications are available in September, and the deadline for submission is January 15. Stipends are prorated for periods of less than 12 months.

Application Requirements: Send a completed application form with a detailed proposal justifying the need to conduct the research at the Smithsonian Institution. Contact the Program Assistant in the Office of Fellowships and Grants for the current application materials and procedures.

Title of Program 5: Biological Dynamics of Forest Fragments (BDFF) Project

Description of Program: The Biological Dynamics of Forest Fragments (BDFF) Project is a joint venture between the Instituto Nacional de Pesquisas da Amazonia (INPA) and the Smithsonian Institution. The program was started in 1979 by the World Wildlife Fund with a central focus upon the effects of fragmentation of discontinuous tropical rain forest. Field facilities are available for use by researchers and include 7 camps, 10 isolated forest reserves, 13 unisolated forest reserves, and 1 control reserve located north of Manaus, Brazil. The program's primary priority is biological conservation research. Other studies include extinction, forest-edge effects, regeneration, and fragmentation.

Purpose of Program: To support tropical biodiversity conservation research, provide research information to those responsible for management of rain forest reserves, especially in areas of deforestation, and to foster management schemes that maximize species diversity. The principal goal of the BDFFP is to study forested tracts in order to gain insight into the functioning of intact tropical rain forest ecosystems, and to determine the effects of fragmentation caused by cattle ranchers.

Eligibility Requirements: Open to scientists from all countries. Awards are granted on a competitive basis. Principal Investigators for each proposal must have a Ph.D. or an equivalent degree. Collaborators may include graduate students or other qualified researchers. Foreign (non-Brazilian) researchers should plan to set-up a collaborative project with a Brazilian cooperator.

Number of Awards: Depends on the annual budget and the proposed research projects.

Duration of Awards: Depends on the proposed research.

Amount of Awards: The Smithsonian Institution relies on contributions from corporations, private organizations, individual donors, and modest Federal support to provide the funding for the project. Proposals can include requests for: 1) full funding, 2) partial funding, and 3) use of facilities and study areas without funding. Priority of funding is to maintain the infrastructure and services for researchers. Priority is given to the support of work by Brazilian researchers and graduate students. Support for non-Brazilian researchers and students is very limited and should be made only if they will be funded predominantly from other sources. There are fees for food, transport, and the use of facilities.

Application Deadlines: Postmarked by May 15.

Application Requirements: There is no standard application form. However, there is a specifically requested format. This includes information about 1) the principal investigator, 2) Brazilian cooperators, and 3) graduate student(s). Applicants should provide a project title, the problem and its relevance to the goals of the BDFFP; a summary of the intended work including work done to date on the subject, methodology, literature cited, a chronology of planned events, a budget, and sources of other financial support. Each scientist is subject to the research regulations of Brazil and, in particular, of the INPA. Applicants should send a letter of inquiry to the Program Manager of the BDFFP Project office and ask for application information. Proposals for participation should

address one of the following topics: (1) biotic and abiotic effects of forest fragmentation; (2) the process of forest regeneration; (3) the ecological processes affected by fragmentation; (4) genetic effects of fragmentation upon tropical organisms; and (5) the biological mechanisms leading to extinction. Six copies of proposals, with a cover letter and current *curriculum vitae*, should be sent to the address listed below. All proposals will be evaluated by the project Scientific Advisory Committee. Awards are made in September and approved projects can be started in October.

Dr. Claude Gascon
Scientific Coordinator, PDBFF
INPA, Ecologia
C.P. 478
69011-970 Manaus, AM
BRAZIL

Tel: (55-92) 642-1148
FAX: (55-92) 642-2050
E-Mail: pdbff@cr-am.rnp.br

For more information, contact:

Program Manager
Biological Dynamics of Forest Fragments Project
(BDFFP)
Biodiversity Programs, MRC 180
National Museum of Natural History
Smithsonian Institution
Washington, DC 20560
USA

Tel: (202) 786-2821
FAX: (202) 786-2934
E-Mail: mnhbd007@sivm.si.edu

or

Outreach Coordinator
Biodiversity Programs
Smithsonian Institution
Natural History Building
W314, MRC 180
Washington, DC 20560
USA

The Smithsonian Tropical Research Institute (STRI)

Educational Coordinator
Smithsonian Tropical Research Institute (STRI)
Smithsonian Institution
P.O. Box 2072
Balboa
Republic of Panama

Tel: (507) 27-6022
FAX: (507) 32-5978
E-Mail: strem015@si.edu

From USA; except Florida:
APO MIAMI 34002-0011
USA

Title of Program: STRI Short-Term Fellowship in Tropical Biology

Description of Program: The Smithsonian Tropical Research Institute (STRI) awards a number of fellowships to support research at one of several facilities in the Republic of Panama. The STRI has a permanent staff of 32 and supports visiting scientists and scholars. STRI facilities include: a field station at Barro Colorado Island, and living and working quarters in nearby Gamboa (tropical moist forest); marine laboratories on the Atlantic and Pacific coasts; a field station in the Caribbean; a dry forest canopy access system in Panama City that utilizes a construction crane; and a research library. The primary areas of research at STRI are in ecology, evolution, behavior, plant physiology, molecular biology, human ecology, and paleoecology.

Purpose of Program: To encourage research in tropical biology and related disciplines. To support innovative research projects and enable selected candidates to explore research possibilities at the various STRI facilities.

Eligibility Requirements: Citizenship is unrestricted. Fellowships are awarded primarily to graduate students, but awards are occasionally made to undergraduate candidates with no previous tropical experience.

Number of Awards: Approximately 12 per year.

Duration of Awards: Usually 3 months.

Amount of Awards: The awards cover round-trip airfare to Panama, a living stipend, and a research allowance.

Application Deadlines: There are quarterly deadlines: February 15, May 15, August 15, and November 15.

Application Requirements: The following information is required: an application form; a research proposal (10 pages maximum) that includes a 1-paragraph summary of the proposed project, objectives, methodology, and a research budget; 2 letters of recommendation; copies of official transcripts; and a *curriculum vitae*. Contact the Educational Office at STRI for current application procedures.

The Tinker Foundation, Inc.

Ms. Renate Rennie
Executive Director
The Tinker Foundation, Inc.
55 East 59th Street
New York, NY 10022
USA

Tel: (212) 421-6858
FAX: (212) 223-3326

Title of Program: Institutional Grants Program - Environmental Policy

Description of Program: The foundation awards grants to institutions for projects in Iberia, Latin America, United States, or Antarctica. The foundation encourages collaboration between local, national, and international organizations in these areas. Priority is given to projects dealing with economic policy, governance, or environmental policy. Emphasis is placed upon projects offering innovative solutions to problems facing these regions, and to those that incorporate new mechanisms for addressing economic, political, social, and environmental problems. Projects may

include research, conferences and workshops, and the training of specialists at the postgraduate level.

Eligibility Requirements: Open to all U.S. and foreign nonprofit organizations and institutions conducting activities relating to the activities of USAID, Portugal, Latin America, and Antarctica. No grants or fellowships are provided for individuals.

Number of Awards: Varies from year to year.

Duration of Awards: 1 to 3 years.

Application Deadlines: March 1 and October 1.

Application Requirements: Contact the Executive Director for details of application.

The Toyota Foundation

The Program Director
The Toyota Foundation
Shinjuku Mitsui Building 37F
2-1-1 Nishi-Shinjuku Shinjuku-ku
Tokyo 163-04
Japan

Tel: 81-3-3-344-1701, 1702, 1703
FAX: 81-3-3-342-6911
Cable: Tytfoundation, Tokyo

1. The International Grant Program
2. Research Grant Program
A: Individual Research Grants
B: Joint Research Grants

Title of Program 1: The International Grant Program

Description of Program: The International Grant Program of the Toyota Foundation's International Division emphasizes research and projects conducted by indigenous researchers in Southeast Asian countries.

Purpose of Program: To award grants for projects aimed at preservation and enhancement of the indigenous cultures of Southeast Asia.

Eligibility Requirements: Priority is given to indigenous researchers from Southeast Asian countries.

Duration of Awards: One year.

Amount of Awards: Contact the program director for details.

Application Deadlines: There are no deadlines. The review process may take 1 year.

Application Requirements: Contact the program director for grant information and current application procedures.

Title of Program 2: Research Grant Program

- A: Individual Research Grants
- B: Joint Research Grants

Description of Program: Grants are awarded for creative independent and cooperative research projects having broad social relevance. Grants are awarded in various disciplines, including the environment, culture and education, and social welfare. Projects should be highly original, have potential for future development, and results that have considerable significance to society and the academic community. Projects should be those difficult to fund through other sources.

Purpose of Program: To provide grants for research and projects that seek to identify and solve problems faced by people in contemporary society. The central theme of these grants is "Creating a Society with Pluralistic Values." Under this theme, there are four subcategories: (1) mutual understanding and coexistence of diverse cultures; (2) proposals for a new social system: building a civil society; (3) the global environment and the potential for human survival, with emphasis upon agriculture (ecological functions, economics); and

(4) science and technology in the age of civil society. Owing to overlap, a research proposal may encompass one or more of the subcategories.

Eligibility Requirements: Anyone, regardless of nationality, residency, or institutional affiliation is eligible to apply for research grants. Applicants must have completed a Ph.D., preparing a dissertation, or have demonstrable research ability equivalent to holders of a doctoral degree prior to application.

Number of Awards: About 60 per annum. Grants begin November 1.

Duration of Awards: Category A: 1 year. Category B: Usually 1 to 2 years; maximum of 4 years.

Amount of Awards:

Category A: Individual Research Grants (\$10,000 to \$20,000 per annum, per project. Disbursement is in two installments; early November and the end of March. Grants generally do not cover administrative and personal living expenses. A research and financial report is required upon completion of the project.

Category B: Joint Research Grants - with emphasis upon international, multicultural cooperative ventures and interdisciplinary projects. (\$40,000 to \$50,000) per project to a maximum of \$200,000 for 4 years.

Application Deadlines: Application forms are available, in Japanese and English, by the end of March each year. The deadline for application is May 31. Application forms should be returned by registered mail. Decisions are made by the Board of Directors in September and announced by early October.

Application Requirements: Contact the Program Director for the current application procedures.

United Nations Environment Programme (UNEP)

The Chief
Environmental Education and Training Unit
United Nations Environmental Programme (UNEP)
P.O. Box 30552
Nairobi, Kenya

Tel: (2542) 333930 or 520600

FAX: (2542) 520671

Telex: 22068 UNEP KE

1. UNEP/Tufts University postgraduate Course in Environmental Management
2. International Postgraduate Course in Environmental Management for Developing Countries at Dresden University, Federal Republic of Germany

Title of Program 1: UNEP/Tufts University Postgraduate Course in Environmental Management

Description of Program: The joint UNEP/Tufts University Postgraduate Course in Environmental Management is a training course for planners, managers, policymakers, and similar groups in government service. The course consists of three sections: (1) core curriculum of introductory studies and related management issues; (2) specialized studies (e.g., climate change, fresh water pollution, coastal zone management, land degradation (including desertification, and biological diversity;) and (3) a team research project.

Purpose of Program: Through the training of managers, planners, and policymakers in environmental management, UNEP seeks to ensure a more rational and sustainable use of the global natural resources.

Eligibility Requirements: The course is open to graduates from developing countries who have experience in fields relevant to environmental management, and who work for a government, university, or private organization.

Number of Awards: 15 to 20 each year.

Duration of Awards: 4 months.

Amount of Awards: The grant covers travel expenses, lodging, and a monthly allowance to cover personal expenses.

Application Deadlines: 2 to 3 months before the commencement of the course. Contact the Environmental Education and Training Unit of UNEP for the exact dates.

Application Requirements: Applications must be sent to the appropriate UNEP representative. Contact the Chief of the Environmental Education and Training Unit for the correct mailing address and application procedures for your country.

Title of Program 2: International Postgraduate Course in Environmental Management for Developing Countries at Dresden University, Federal Republic of Germany

Description of Program: The joint UNEP/UNESCO/GDR course consists of three sections: (1) introductory and core-curriculum courses (ecology and natural resources management); (2) specialized studies (climate change, fresh water resources, oceans and coastal areas, land degradation (including desertification), hazardous wastes, and biological diversity;) and 3 preparation of a dissertation.

Purpose of Program: By providing in-depth training for selected individuals, the UNEP seeks to strengthen the ability of developing countries to implement integrated resource management programs for sustainable development of the global environment.

Eligibility Requirements: The course is open to candidates from developing countries who possess a graduate degree and have related work experience in Environmental Management.

Number of Awards: 18 per year.

Duration of Awards: 6 months.

Amount of Awards: Awards cover travel expenses, lodging, and a monthly allowance for personal expenses.

Application Deadlines: Applications are due 2 to 3 months before the beginning of the course. Contact the Environmental Education and Training Unit for the exact course dates.

Application Requirements: Applications must be sent to the appropriate UNEP representative. Contact the Chief of the Environmental Education and Training Unit for the correct mailing address and application procedures for your country.

United States Agency for International Development (USAID)

Office of Policy and Programs
U.S. Agency for International Development
Room 608, Building SA-18
Washington, DC 20523-1814
USA

Tel: (703) 875-4444

FAX: (703) 875-4157

Telex: Western Union 892703

1. U.S.-Israel Cooperative Development Research (CDR) Program
2. PARTS African Fellowships in Agriculture and Natural Resources

Title of Program 1: U.S.-Israel Cooperative Development Research (CDR) Program

Description of Program: The U.S.-Israel Cooperative Development Research (CDR) Program is an integral part of the U.S. program for development. It seeks to strengthen the ability of scientists in designated countries to do innovative research. Eligible countries include: Georgia, Kazakhstan, Kyrgyzstan, Turkmenistan, and Uzbekistan. The program encourages participation of candidates with innovative research ideas, in the natural sciences and engineering, that are designed to solve serious development problems in developing and less developed countries.

Research would involve the testing of hypotheses, or the development of new technologies or methodologies, through laboratory or field research. Emphasis is given to problems common to several countries, which are not the focus of domestic research funding in the U.S. The CDR program emphasizes subjects relating to arid and saline land agriculture, agroforestry, irrigation and hydrology, plant biotechnology, and the biological control of insects; but not exclusively.

Purpose of Program: The CDR Program helps scientists from selected less-developed countries (LDC's) obtain Israeli technology and collaborate with Israeli researchers in joint research projects.

Eligibility Requirements: Scientists and institutions from Israel and designated developing countries eligible for developmental assistance from the USAID are eligible to apply for awards. Investigators may be from universities, government laboratories, or the private sector. The program is designed to encourage participation of women, the disabled, and minorities.

Number of Awards: About 7–10 in 1995, may be less in later years.

Duration of Awards: From 2 to 3 years.

Amount of Awards: Maximum \$100,000 for 2 years, and \$150,000 for 3 years. However, USAID encourages more modest proposals, and the seeking of external supplemental funding. Also, preference is given to smaller and more rapidly completed projects. Projects must maximize benefits to host countries and ensure participation of their scientists. Coverage for travel and training may be included to achieve the purposes of a well defined research project. The CDR does not fund planning or policy studies, core support for organizations, operations research, conferences, surveys, evaluations, baseline data collection, routine geographical mapping, or literature reviews.

Application Deadlines: Preproposals must be received by November 15. Candidates will be informed of their status by the following May. Invitation for submission of full proposals is in August. These will be reviewed by October, and

awards announced in December. Grants would be awarded approximately 1 year later.

Application Requirements: The application procedure consists of three phases: submission of a 2- to 3-page preproposal (three copies), a review, and submission of a full proposal. USAID missions must approve the projects involving their respective host countries.

1. **Preproposal:** The preproposal should be two to three pages long, and written in English. It should describe in detail the scientific research plans, and explain the importance of the research to development of the target country. LDC investigators should submit preproposals to their local USAID mission. Each preproposal should include: (1) project title, (2) list of investigators, (3) scientific objectives, (4) a technical discussion, (5) a description of the innovativeness of the project, (6) project relevance, (7) research-building capacity, (8) collaboration, and (9) a budget. Submissions that exceed three pages will not be considered. A preproposal is not a binding offer. The formal written agreement of institutions or collaborators is not required, neither are supporting documents, résumés, or publications. Applicants should indicate other sources of funding.

2. **Review:** Review of about 25 to 30 preproposals takes about 4 months. USAID staff focus upon the relevance and potential impact of projects upon international development. They use the following criteria in making selections: scientific merit and importance; technical soundness; importance of the project to collaborating LDC(s); relevance to international development; innovativeness; and potential for enhancement of research capacity in the developing country.

3. **Full proposals:** Following the review, remaining investigators will be invited to submit detailed proposals. These are reviewed by external scientists, who focus upon the scientific merit and innovativeness of projects.

Contact the Office of Policy and Programs, USAID, Washington, DC, or the local USAID mission for

more information on current application procedures. Submit preproposals to:

U.S.–Israel Cooperative Development Research (CDR) Program
Office of Policy and Programs U.S.
Center for Human Capacity Development
Bureau for Global Programs, Field Support, and Research
U.S. Agency for International Development (USAID)
Room 608, Building SA-18
Washington, DC 20523-1814
USA

Tel: (703) 875–4444
FAX: (703) 875–4157

Title of Program 2: PARTS African Fellowships in Agriculture and Natural Resources

Description of Program: Through the Policy, Analysis, Research, and Technical Support (PARTS) Project of the Bureau for Africa, the United States Agency for International Development (USAID) annually provides funding for candidates to participate in research and analysis in agriculture and natural resources. The PARTS project is designed to increase the use and value of information and analyses for development of policies and programs in agricultural and natural resources in sub-Saharan Africa. Each fellowship involves working as a collaborator with American researchers. Participants will spend approximately 1 to 6 months in the United States. Upon returning home, each fellowship holder is expected to maintain contact with USAID staff in order to ensure dissemination of new research findings in their home country.

Purpose of Program: The aim of the PARTS Fellowship program is to ensure the participation of Africans in research, and in analysis of African issues being conducted by U.S.-based organizations. The program also aims to provide fellowship holders with opportunities for professional growth, and to foster and maintain contacts between U.S. and African scientists and policymakers in order to address relevant development issues.

Eligibility Requirements: The program is open to Africans from sub-Saharan countries. Participants must be certified as physically able to undertake the fellowship, and must demonstrate adequate speaking and writing proficiency in English. Strong consideration is given to individuals who have extensive contact with administrators of public and private organizations, research institutions, and universities in their home country.

Number of Awards: Five to 10 fellowships are offered annually, based upon availability of funds. At least one fellowship is offered in one of the following fields: agricultural marketing/agribusiness/private sector development; food security and productivity; technology development and transfer; natural resources management; and environmental studies.

Duration of Awards: 1 to 6 months.

Amount of Awards: There is no monetary award or salary provided. However, fellowships cover travel, food, lodging, and other expenses; based upon USAID regulations.

Application Deadlines: January 31.

Application Requirements: Applicants must complete an official African Fellowship application form and submit a 1- to 2-page essay. In the essay, candidates must select one of the five fields in which to propose a project for funding; explain the reasons for their interest in the PARTS Project; indicate specific research or training they wish to pursue; describe current employment and how the fellowship relates to future prospects; explain their role in research projects they have been involved with; list names and addresses of cooperating researchers in the U.S.; explain how they plan to establish critical contacts during the fellowship; upon returning to their home country, how they would disseminate findings of their research; and state whether their employer will provide a salary. The completed application form and attachments are to be sent to the PARTS Project Office, preferably by fax (see below). Applicants will be notified by facsimile when their application has been received. Selected candidates will be notified by facsimile on or before March 30.

Contact:

Mr. C.C. Lu
PARTS African Fellowship
USAID/AFR/SD/PSGE
Rm. 2941 NS
Washington, DC 20523
USA

FAX: (703) 235-3805

United States Department of Agriculture (USDA)

Foreign Agricultural Service (FAS)
Research and Scientific Exchange Division
International Cooperation and Development
U.S. Department of Agriculture
Washington, DC 20250-1084
USA

Tel: (202) 720-8877
FAX: (202) 690-0892
Telex: 74001331 IRD UC
E-Mail: hneil@ag.gov

Title of Program: Foreign Agricultural Service (FAS) Scientific Cooperation Program

Description of Program: The Foreign Agricultural Service (FAS) Scientific Cooperation Program provides funding for a variety of short-term cooperative visits and long-term exchanges of U.S. and foreign scientists to promote international cooperation in agriculture and forestry.

Purpose of Program: To provide financial support for international collaborative research projects that benefit U.S. agriculture and forestry.

Eligibility Requirements: Scientists must be affiliated with a U.S. Federal or State agency, university, or private, nonprofit organization.

Number of Awards: Varies.

Duration of Awards: Depends upon the type of project. Short-term exchanges are funded for 4 weeks to a year. Long-term exchanges are funded for 1 to 3 years.

Amount of Awards: Varies with need.

Application Deadlines: August 1.

Application Requirements: Applicants must follow the guidelines set out in the Scientific Cooperation Program, a copy of which is available from the office listed above.

United States Department of Energy (US-DOE)

Oak Ridge National Laboratory (ORNL)
ORNL Postdoctoral Research Associates
Science/Engineering Education Division
Oak Ridge Institute for Science and Education (ORISE)
P.O. Box 117
Oak Ridge, TN 37831-0117
USA

Tel: (615) 241-2877
FAX: (615) 576-3643
Telex: TWX-810-572-1076

Online Information (FEDIX): (301) 258-0953 (Modem access)

Help Line for FEDIX: (301) 975-0101

Information about FEDIX: (615) 576-3255

1. ORNL Postdoctoral Research Associates Program
2. Postgraduate Research Program
3. ORISE Graduate Fellowships for Global Change

Title of Program 1: ORNL Postdoctoral Research Associates Program

Description of Program: Oak Ridge National Laboratory (ORNL) is the largest of the national laboratories of the U.S. Department of Energy (DOE) involved in nonweapons research. The primary fields of focus are in energy and environmental research with an emphasis upon applied science and engineering applications. Research and development (R&D) programs include: physical sciences and advanced materials;

environmental, life, and social sciences; advanced energy systems; and high performance computing and simulation (physical, biological, engineering, and global systems/processes). There are numerous research facilities run by the US-DOE and administered by the ORNL. Among these, the Savannah River Ecology Laboratory (SREL) is involved in a variety of ecological research and modelling, including forest ecology. The Environmental Compliance and Health Protection Division (ECP&HPD) of ORNL is involved in environmental monitoring and compliance (including environmental monitoring and engineering). The Environmental Sciences Division is involved in a variety of fields including biomonitoring and bioindicators, and terrestrial ecology (e.g., ecosystem analysis, forest productivity/biomass for energy, watershed management, systems ecology, plant physiological ecology, wildlife biology, environmental assessment, impact, risk, and compliance analysis; large-scale ecosystems, global climate effects, ecosystem modelling, and geographic information systems (GIS)). The ORNL Postdoctoral Research Associates Program is co-administered by ORNL Office of Science Education and External Relations, and the Oak Ridge Institute for Science and Education (ORISE). The program is designed to enable outstanding postdoctoral candidates to pursue research at ORNL laboratories in a wide variety of research fields.

Purpose of Program: In 1992, ORNL expanded the Postdoctoral Research Associates Program. The laboratory seeks to further excellence in research, while contributing to the development of the new scientists and engineers involved in national research and development. It does so by providing research opportunities for outstanding scientists and engineers, encouraging interactions with the academic and research communities, and through advancement of scientific and technical training of scientists in fields critical to national needs. Postdoctoral appointees become members of ORNL R&D teams, gain exposure to current national issues in science and technology, have an opportunity to share in and exchange innovative ideas and techniques, make significant contributions to ORNL programs, and enhance their own professional development.

Number of Awards: Varies.

Duration of Awards: Associateship appointments are for 1 year. Renewal for an additional year is dependent upon satisfactory performance and availability of funds. In some circumstances, appointments can be renewed for a third year. Appointments may begin at any time.

Amount of Awards: Participants become temporary employees of Oak Ridge Associated Universities (ORAU) and receive a highly competitive annual salary based upon their experience and research. Awards cover travel and moving expenses to the ORNL laboratory, health, medical, and life insurance, and other benefits provided to temporary employees.

Eligibility Requirements: Citizenship is unrestricted. All candidates must be nominated by individual members of staff at ORNL with whom candidates have established contact. Selection is based upon the candidate's academic record and recommendations; strength of science or engineering background; research interests and professional goals; compatibility of background and interests with the needs of ORNL; and the availability of funds, programs, staff, and facilities. Applicants should be recent recipients of doctoral degrees or expect to complete all requirements for such a degree before starting their appointments. Other applicants will be considered on a case-by-case basis. All applicants must complete a medical examination, and foreign nationals must have an acceptable visa and clearance from the U.S. Department of Energy prior to acceptance. The latter process could take up to ten (10) weeks to complete. The competition is open to applicants from all disciplines in current ORNL R&D programs. These include specialties in the biomedical, chemical, computational, economic, engineering, environmental, life, mathematical, physical, and social sciences.

Application Deadlines: Applications are accepted continuously.

Application Requirements: Applicants must submit an application form, résumé, list of publications, reprints of abstracts, and a statement

of research to be undertaken. Other material required includes official transcripts, and three letters of recommendation; one being that of the dissertation advisor. Proposed research must be compatible with the missions and objectives of ORNL. Prior to application, an applicant must identify a staff scientist willing to sponsor their research sojourn. In order to do this, write to the Manager of the University and Educational Programs at the address below. Appointments are made through ORISE, which is managed and operated by ORAU. For more information and applications, contact the Science/Engineering Education Division at the address listed above or the University and Educational Programs office listed below:

University and Educational Programs
Oak Ridge National Laboratory
P. O. Box 2008
105 Mitchell Rd.
Oak Ridge, TN 37831-6496
USA

Tel: (615) 574-7717

Overnight Address:
230 Warehouse Rd.
Oak Ridge, TN 37830
USA

Title of Program 2: Postgraduate Research Program

Description of Program: This research program provides opportunities for recent recipients of master's or doctoral degrees to conduct research at various national laboratories. These laboratories have programs supported by the U.S. Department of Energy and other Governmental agencies that are involved in research relating to forest products.

Purpose of Program: To provide research experiences and training for recent graduates.

Eligibility Requirements: The program is open to all qualified U.S. citizens and permanent residents. An applicant must have received a graduate degree in an appropriate discipline within 3 years of the desired starting date. At The Oak Ridge

National Laboratory, foreigners holding a degree for at least 7 years are allowed to participate.

Number of Awards: Number varies.

Duration of Awards: Appointments are for 1 year; renewable for up to 2 more years upon recommendation of the host laboratory, and upon the availability of funds.

Amount of Awards: Participants receive an annual stipend that varies depending on the degree, research area, and program. Currently, predoctoral stipends begin at \$22,355 and postdoctoral stipends at \$29,145. Moving expenses to the laboratory are reimbursed according to established policies.

Application Deadline: Applications are accepted continuously.

Application Requirements: Applicants must submit an application form, résumé, publication list, reprints or abstracts of publications, transcripts, references, and statement of research to be performed. An applicant should contact the Program Manager, Science/Engineering Education Division, ORAU, for the application packet.

Title of Program 3: ORISE Graduate Fellowships for Global Change

Description of Program: The ORISE Graduate Fellowships for Global Change provides funding for graduate research in all aspects of global change for master's and doctoral degree candidates. Available disciplines include: atmospheric sciences, ecology, ocean sciences, and related scientific disciplines.

Purpose of Program: The fellowship provides an opportunity for recent graduates to gain research experience in global change issues at laboratories of the U.S. Department of Energy or cooperating universities and corporations.

Eligibility Requirements: See above.

Number of Awards: Varies from year to year.

Duration of Awards: Variable. Fellowships are renewable annually.

Amount of Awards: The fellowship provides a stipend of \$14,400 and covers tuition and fees, some travel expenses, and \$300 per month during collaborative research at the laboratory. Funding is provided by the U.S. Department of Energy (Office of Energy Research, Environmental Sciences Division, Office of Health and Environmental Research).

Application Deadlines: The end of January.

Application Requirements: All applicants must complete a required period of collaborative research either at a U.S. Department of Energy research facility or in that of another government agency or participating university.

Contact(s):
Milton Constantin
Program Manager
(615) 576-7009

Mary Kinney
Program Specialist
(615) 576-9655

**United States Environmental Protection Agency
(US-EPA)**

U.S. Environmental Protection Agency
Office of Research and Development
Office of Exploratory Research (8703)
401 M Street, S.W.
Washington, DC 20460
USA

FAX: (202) 260-0211
E-Mail: broadway.virginia@epamail.epa.gov

Title of Program: U.S. Environmental Protection Agency (EPA) Graduate Student Fellowships

Description of Program: The mission of the U.S. Environmental Protection Agency (EPA) is to provide national leadership in environmental

science, research, education, and assessment; to make sound regulatory decisions; and to carry out effective programs and policies to improve and preserve the quality of the national and global environment. Through the Office of Research and Development, the EPA has anticipated the need for well-trained environmental scientists and engineers to meet the environmental challenges of the future, and offers financial assistance for advanced study in academic disciplines relevant to its mission. The EPA provides graduate fellowships in academic disciplines at the forefront of environmental science and technology: the physical, biological sciences, social studies, mathematics and computer science, and engineering. Fields of specialization relevant to this publication include: agriculture, atmospheric sciences, biological and cultural anthropology, botany (including plant environmental physiology), ecology, economics, entomology, fish and wildlife studies, hydrology, forestry, genetics, horticulture, life sciences, plant pathology, and zoology.

Purpose of Program: Fellowships are intended to help defray costs of advanced environmentally-oriented studies leading to master's or doctoral degrees.

Eligibility Requirements: Applicants must be citizens of the United States, its territories, or possessions; or be legal permanent residents. EPA graduate fellowships are intended for students already enrolled in a full-time graduate program at an accredited U.S. college or university. Women, minorities, and disabled students who are pursuing graduate degrees in one of the eligible fields are especially encouraged to apply.

Number of Awards: Approximately 100 in 1995.

Duration of Awards: The term of a graduate fellowship is to be negotiated with fellows. Ordinarily the fellowships are for 9 to 12 months per year. Master's candidates are supported for a maximum period of 2 years, while doctoral candidates are supported for a maximum of 3 years.

Amount of Awards: The Graduate Fellowship Program provides support of up to \$34,000 per year. A maximum of \$68,000 will be provided for master's candidates for a 2-year period, and up to

\$102,000 over 3 years will be available for doctoral candidates. Individuals accepting fellowships may not concurrently hold other Federal scholarships, fellowships, or traineeships.

The \$34,000 annual support covers stipend, tuition, and expenses as follows: Stipends during 1995-96 will be \$17,000 for 12-month tenure; prorated monthly at a maximum of \$1,417 for shorter periods. Stipends are paid directly to the fellow. At its discretion, each fellowship institution administrator may supplement a fellow's stipend from institutional funds in accordance with the supplementation policy of the institution. Support for tuition, up to \$12,000 per year, will be paid directly to the fellow's institution to cover the costs of tuition; dependant upon the policies of the fellowship institution. An expense allowance of up to \$5,000, paid to the institution, will be provided to the fellow for health insurance, books, supplies, travel to scientific meetings, etc.

Each applicant will be evaluated based upon their potential to succeed as shown by academic records, recommendations of faculty, and personal statements concerning career goals and objectives. Applicants pursuing a master's degree will be evaluated further based upon their outlined plan of study and or proposed thesis research. Applicants pursuing a doctoral degree will be evaluated on the technical merit of their proposed dissertation research and its relevance to the mission of the EPA. Panels of scientists, mathematicians, and engineers selected by EPA will review applications, and selection of candidates will be made based upon these evaluations, program goals, and the availability of funds.

Application Deadlines: February. Applicants will be informed of their status by mail in mid-April.

Application Requirements: The following documents are required for all applicants:

1. EPA Form 5770-2 (pages 1 and 2), "Fellowship Application" (an original and two copies).
2. EPA Form 5770-4, "Fellowship Applicant Qualifications Inquiry," and recommendations from three scientists or faculty members.

3. EPA Form 5700-49, "Debarment and Suspension Certification" - signed by the applicant.

A 1-page statement outlining a "Plan of Study" and/or "Proposed Thesis Research," co-signed by the applicant and sponsor; statement, up to 5 pages long, summarizing the "Plan of Proposed Dissertation Research," co-signed by the applicant and sponsor; and official academic transcripts mailed directly from the awarding institution. Mail all materials to:

Virginia E. Broadway
Attn: Graduate Fellowships
Office of Exploratory Research (8703)
Room 3102, NEM
401 M Street, S.W.
Washington, DC 20460
USA

FAX: (202) 260-0211
E-Mail: broadway.virginia@epamail.epa.gov

Note: Applicants may obtain an application in the "Application Kit for Assistance" booklet available by writing to the Administrator at the address provided above or contact the Office of Graduate Deans at their university campus.

The World Bank (WB)

The World Bank Graduate Scholarship Program
The World Bank
Room M 4029
1818 H Street, NW
Washington, DC 20433
USA

Tel: (202) 473-6849
FAX: (202) 676-0962

1. The World Bank Graduate Scholarship Program
2. Special World Bank Graduate Scholarship Programs
 - A. The Program in Economic Policy Management at Columbia University

B. Economic Policy Management Program: The African Capacity Building Foundation (ACBF)

Title of Program 1: The World Bank Graduate Scholarship Program

Description of Program: In 1987, the World Bank, with grant funding from the Government of Japan, established The World Bank Graduate Scholarship Program (WBGSP) for graduate studies in economic development. Scholarships are awarded to individuals from World Bank member countries, with recent professional public service experience, who want to undertake graduate studies at universities renowned for development research and teaching. The program has awarded scholarships to 649 individuals from a pool of 14,924 applicants. In 1990, the program was expanded and became part of the Policy and Human Resources Development Fund established by the Government of Japan. This fund provides grants to promote the development of individuals in member countries and to assist in formulation and implementation of developmental policy. Graduate scholarships have been awarded in the following fields: agricultural and developmental economics, agricultural studies, business or public administration, environmental planning, foreign service, forestry, geography, hydrology, international studies, and land economy.

Purpose of Program: The objective of the WBGSP is to prepare participants for the policy responsibilities they will face upon returning home to help accelerate the pace of economic and social development. The program is intended to create a community of highly trained professionals working in economic development who will retain intellectual, if not professional, ties with the World Bank.

Eligibility Requirements: This scholarship competition is open to nationals of World Bank member countries who meet the following criteria: Applicants must: be under 40 years of age; of good character, and in good health; hold a bachelor's degree or its equivalent in a development-related discipline, and have a superior academic record;

having at least 3, but preferably 5 to 7, years of professional experience in a field related to economic development--preferably in public service in their home country; have documentation of application for a postgraduate degree at two universities renowned for their programs in developmental research and teaching; and propose a program of study related to development in economics. Priority is given to women, applicants from low and lower-middle income socioeconomic classes, and those who have not had previous opportunity for graduate study. Concurrently, the WBGSP strives for institutional diversity (there is a limit of six scholars per university) and geographical balance in choosing candidates. Although priority is given to students from developing countries, applicants from industrialized countries are encouraged to apply. The selection process for these awards is extremely competitive; scholarship awards are only given to those who excel in both their academic and public service activities. Executive directors and staff of the World Bank Group, as well as their close relatives, are ineligible.

Number of Awards: Approximately 100 per year.

Duration of Awards: One year to a maximum of two.

Amount of Awards: The total value varies according to the tuition charges at the university and the living costs in the hosting country. The scholarship provides annual awards to cover the cost of completing a master's degree, or its equivalent, or studying toward a Ph.D. in a wide variety of disciplines.

Application Deadlines: Unlisted.

Application Requirements: Participants must complete a standard application form and present an estimate of detailed expenses (supplied by the host university) to cover tuition and administrative fees, insurance, language proficiency program fees (if necessary), subsistence allowance for one person, and economy class travel for one person. For more information, contact the Graduate Scholarship Program at the World Bank.

Title of Program 2: Special World Bank Graduate Scholarship Programs

- A. The Program in Economic Policy Management at Columbia University
- B. Economic Policy Management program: The African Capacity Building Foundation (ACBF)
 - (i) McGill University, Montreal, Canada
 - (ii) Université d'Auvergne, Centre d'Études et de recherches sur le Développement International (CERDI), Clermont-Ferrand, France.

Application Requirements: Please contact the World Bank Graduate Scholarship Program, at the address provided above, for details about these special programs.

World Wildlife Fund (WWF)

1250 24th Street, N.W.
Washington, DC 20037
USA

Tel: (202) 778-9777
FAX: (202) 861-8324
Telex: 64505 PANDA
E-Mail: otegui@wwf-efn.com

Administrator:
Mercedes Otegui

Title of Program: The Russell E. Train Education for Nature Fund.

- 1. WWF Education for Nature Fund Scholarships
- 2. WWF Education for Nature Fund Fellowships
- 3. WWF Education for Nature Fund Institutional Grants.

Description of Program: The World Wildlife Fund launched The Russell E. Train Education for Nature Fund as an international program providing scholarships, fellowships, and institutional grants to promote the professional education and training of

future biodiversity conservation leaders in the developing world.

Title of Program 1: Education for Nature Fund Scholarships: The Scholars Program.

Purpose of Program: The Scholars Program is designed to support the undergraduate education of promising young conservationists pursuing a degree. A key feature of the program is a commitment of WWF to help scholars create and maintain professional ties and develop careers.

Eligibility Requirements: See application materials. Scholarships are designed to offset the cost of tuition and living expenses for candidates who are committed to a career in biological conservation and agree to work for at least 2 years in their home country upon completion of the scholarship.

Number of Awards: To be determined.

Duration of Awards: One year at a time until further notice.

Amount of Awards: See application materials.

Application Deadlines: February 1996.

Application Requirements: Applications should be sent directly to the nearest World Wildlife Field Office.

Title of Program 2: Education for Nature Fund Fellowships

Description of Program: Fellowships are designed to support: (1) graduate students in their studies or completion of dissertation and thesis work; (2) postdoctoral candidates and faculty in carrying out field work or further studies; and (3) mid-career professionals already working in their disciplines who would like to attend courses or training programs and gain practical experience in a particular setting. Funds also allow for completion of short courses, professional cooperation with colleagues from other developing nations, and interaction with members of

international lending and aid agencies. An additional aim of the program is to bring fellows together to discuss and resolve common obstacles to conservation.

Purpose of Program: To provide funding to ensure development of high quality biological conservation and natural resources education and training programs for future conservation leaders in developing nations.

Number of Awards: To be determined.

Duration of Awards: From 2 weeks to 1 year.

Amount of Awards: See application materials.

Application Deadlines: February 1996.

Application Requirements: Applications should be sent directly to the nearest World Wildlife Field Office.

Title of Program 3: Education for Nature Fund Institutional Grants

Purpose of Program: Institutional Grants are designed to strengthen conservation and natural resources programs at universities and training institutions in the developing world. Through the grants, universities, local, and regional organizations, and conservation groups will be encouraged to provide a multidisciplinary approach to conservation, natural resources management,

and environmental policy. Grants could be used to fund workshops, formal curriculum development, purchasing basic supplies and equipment, and other needs.

Eligibility Requirements: Proposed projects should be interdisciplinary or multidisciplinary, combining biological conservation with social and policy studies. Candidate organizations must be from the following countries:

Africa: Central African Republic, Congo, Gabon, Namibia, Tanzania.

Asia: Eastern Himalayan region (including Bhutan; Nepal; Indian States of Arunachal Pradesh, Assam, Sikkim, and W. Bengal; Chinese provinces of Sichuan and Yunnan, and the Tibetan Autonomous Region; Laos; and Vietnam.

Latin America: Brazil, Colombia, Costa Rica, Guatemala, Honduras, and Peru.

Number of Awards: To be determined.

Duration of Awards: 1 year.

Amount of Awards: See application materials.

Application Deadlines: February.

Application Requirements: Applications should be sent directly to the nearest World Wildlife Field Office.

Section II

Unverified Grants, Fellowships, and Scholarships from the 1993 Edition

National Science Foundation (NSF)

National Science Foundation
BIO/DEB
4201 Wilson Blvd.
Arlington, VA 22230
USA

1. Midcareer Fellowship Opportunities in Environmental Biology
2. NSF-NATO Postdoctoral Fellowships in Science and Engineering
3. Postdoctoral Research Fellowship in Environmental Biology
4. Postdoctoral Research Fellowship in Plant Biology

Title of Program: Midcareer Fellowship Opportunities in Environmental Biology

Description of Program: The National Science Foundation provides fellowships for midcareer postdoctoral scientists to pursue independent research in terrestrial and freshwater ecology and related disciplines. Projects are supported in the following fields: systematic biology, population biology and genetics, physiological ecology, community ecology, and ecosystem studies.

Purpose of Program: To provide opportunities for experienced doctoral-level scientists to pursue innovative and imaginative research ideas in environmental biology.

Eligibility Requirements: Restricted to U.S. citizens. Applicants must have received a Ph.D. at least 10 years prior to application. Careful consideration should be given to the selection of the host institutions, collaborators, and the sites of the field work. During the tenure of the award,

fellows must be affiliated with established and financially responsible, nonprofit, foreign or domestic host institutions. Fellows planning research abroad are urged in advance to establish a collaborative relationship with one or more host country scientists.

Number of Awards: Maximum of 10 awards per year, contingent upon availability of funds.

Duration of Awards: From 6 to 15 months

Amount of Awards: Up to \$47,500, plus a sum equivalent to the normal home institution benefit rate. The award includes a special allowance of \$1,000 per month for research-related costs, \$300 a month allowance for the home institution in support of the fellow, and a relocation allowance of \$3,000.

Application Deadlines: November 1.

Application Requirements: The applications package is detailed and requires submission of an original and nine copies of a cover page, project summary, research plan, current *curriculum vitae* with a list of publications, and a pending support form. In addition, a copy is required of three separate NSF forms. For additional information on the current application procedures, contact the Program Manager at the address above.

Title of Program 2: NSF-NATO Postdoctoral Fellowships in Science and Engineering

Description of Program: The North Atlantic Treaty Organization (NATO) offers the NSF-NATO Postdoctoral Fellowships in Science and Engineering through the NSF. Fellowships are awarded for scientific research and or study at appropriate nonprofit institutions in mathematical, physical, or biological sciences; engineering; social studies; the history and philosophy of science; and interdisciplinary and multidisciplinary fields.

Fellowships are not intended to support the preparation of prior research results for publication, nor for writing of textbooks. Awards are intended primarily for those who will study in NATO-member countries other than the United States. These include: Belgium, Canada, Denmark, France, Germany, Greece, Iceland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Turkey, and the United Kingdom. However, consideration may be given to candidates wishing to study at multinational institutions having strong association with NATO, but located in neighboring countries.

Purpose of Program: To promote the progress of science and closer collaboration among scientists in countries that are members of NATO.

Eligibility Requirements: Citizens of the U.S. or native residents of a possession of the United States, such as American Samoa, but not citizens of another country who have applied for U.S. citizenship. Applicants must: (1) have a Ph.D. in one of the fields listed above or have had research training and experience equivalent to a Ph.D. in one of those fields; (2) not have received their doctorates earlier than January 1, 1986; and (3) not previously have held an NSF-NATO Postdoctoral Fellowship. Women, minorities, and disabled scientists who meet this eligibility criteria are particularly encouraged to apply.

Number of Awards: Approximately 50.

Duration of Awards: From 6 to 12 months, with time to termination being 30 months. The tenure of a fellowship may be interrupted, but no single period of tenure may be less than 4 months.

Amount of Awards: \$2,300 per month. Extra allowances include: (1) dependency allowance of \$200 per month for a dependent spouse and each of not more than two dependent children; (2) travel allowance of up to \$6,000 for fellow and dependents; and (3) research-related aid of \$100 each month. In addition, if requested, the fellowship institution may receive \$100 for each month of tenure.

Application Deadlines: Postmarked no later than November 3.

Application Requirements: Applications must be submitted on an official form. Each applicant must submit an outline of the proposed program of research, the study to be conducted, and complete copies of transcripts of their college and university records. For additional information on the current application procedures, contact the NATO Program Office, Division of Research Career Development, Directorate for Education and Human Resources, NSF. Tel: (202) 357-9466.

Title of Program 3: Postdoctoral Research Fellowship in Environmental Biology

Description of Program: The Biotic Systems and Resources (BSR) Division established the Postdoctoral Research Fellowship in Environmental Biology to enable select groups of environmental biologists to improve and expand their skills and research programs. The following fields are open: systematics; evolutionary biology; population biology; population genetics; physiological ecology; community ecology; and ecosystem studies. In general, only projects that focus on inland, terrestrial aquatic and estuarine habitats or organisms are included. This does not apply to the systematic biology studies.

Purpose of Program: To provide opportunities for new doctoral-level scientists to pursue innovative and imaginative research ideas in environmental biology. The objectives are to: (1) provide a means of support for those who wish to work abroad or spend extensive periods in the field; (2) encourage young scientists to move to a new institution and benefit from new experiences; (3) provide an opportunity for full-time research for well-trained and highly talented young doctorates who wish to undertake independent research. This fellowship program does not finance dissertation research, but can be used by senior investigators to continue support for their postdoctoral research associates.

Eligibility Requirements: Citizens of the U.S. or native residents of a possession of the United States, such as American Samoa, but not citizens of another country who have applied for U.S. citizenship. Research fellowships are offered to

people who will earn or have had a doctorate for less than 3 years prior to application. Candidates may not have been an NSF conventional research investigator, nor a previous fellow. Careful consideration should be given to the selection of the host institutions, collaborators, and field work sites. During tenure, fellows must be affiliated with an established, and fiscally responsible, foreign or domestic nonprofit host institution. Fellows planning research abroad must establish a collaborative relationship with one or more host country scientists in advance.

Number of Awards: Maximum of 20.

Duration of Awards: Either 12 months or 24 months, depending on the time requested, the research design, and proposal evaluation.

Amount of Awards: \$2,200 per month, and a special allowance of \$500 per month for research-related costs. An institutional allowance of \$200 per month of tenure is for partial reimbursement of expenses in support of the fellow, and will be paid directly to the institution.

Application Deadlines: November 1.

Application Requirements: The applications package is detailed and requires an original and nine copies of a cover page, project summary, research plan, *curriculum vitae* with a list of publications, and pending support form. In addition, one copy of three separate NSF forms are required. For additional information about application procedures, contact: Postdoctoral (EB) Fellowships, Room 215, Biotic Systems and Resources, NSF. Telephone: (202) 357-7332; Fax: (202) 357-7745.

Title of Program 4: Postdoctoral Research Fellowships in Plant Biology

Description of Program: The Division of Molecular Biosciences (DMB) and Division of Cellular Biosciences (DCB) provide the Postdoctoral Research Fellowships in Plant Biology for basic training in molecular, cellular, and whole plant biology. The DMB supports research in biochemistry, biophysics, and genetics; while the

DCB supports research in cell biology, cellular biochemistry, physiological processes, and developmental biology.

Purpose of Program: To provide opportunities for plant biologists from all subdisciplines to learn concepts and methodological techniques of related fields in order to approach problems of plant biology using the most sophisticated tools. Fellowships also provide opportunities for a wide range of biological and physical scientists not trained in traditional plant sciences to learn concepts and techniques of research on plants, and to conduct research in plant biology.

Eligibility Requirements: Citizens of the U.S. or native residents of a possession of the United States, such as the American Samoa, but not citizens of another country who have applied for U.S. citizenship. Applicants must have a doctoral degree in biological science, physical science, or engineering. Prior arrangements for research and training in plant biology must be made with a scientific adviser at the institution where the fellowship will be held. The cooperating institution must provide conceptual approaches and experimental skills different from the applicant's previous research training. Research must fall within the program areas and interests of the DMB and DCB Divisions.

Number of Awards: Approximately 20.

Duration of Awards: Normally 2 years. Under special circumstances a fellow may apply for a 1-year extension. In addition, a fellow may request a special 1-year starter grant if he/she has accepted a tenure-track position.

Amount of Awards: \$2,200 per month. There is no allowance for dependents. An institutional allowance of \$200 per month of tenure is provided for research support. A special living allowance of \$300 per month is provided. The maximum amount for the special 1-year starter grant (above) is \$35,000 and requires matching funds on a 2-to-1 basis from the institution.

Application Deadlines: November 1. Tenure must start on or after June 1, but not later than the following January 1.

Application Requirements: Applicant evaluation will be based on ability, past research work, and letters of recommendation. The application package is detailed and consists of an original and five copies of a completed application form, personal statement, current résumé, list of publications, thesis abstract, training and research plan, statement of the sponsoring scientist; and three typed and signed recommendations in sealed envelopes. For additional information on current application procedures, contact: NSF Postdoctoral Research Fellowships in Plant Biology, DMB and DCB, Room 325, NSF. Telephone: DMB (202) 357-9400, DCB (202) 357-7905; TDD (202) 357-7492.

United States Department of Energy (US-DOE)

Oak Ridge National Laboratory (ORNL)
ORNL Postdoctoral Research Associates
Science/Engineering Education Division
Oak Ridge Institute for Science and Education
(ORISE)
P.O. Box 117
Oak Ridge, TN 37831-0117
USA

Tel: (615) 241-2877
FAX: (615) 576-3643
TELEX: TWX-810-572-1076

On-line Information (FEDIX): (301) 258-0953
(Modem access)
Help Line for FEDIX: (301) 975-0101
Information about FEDIX: (615) 576-3255

1. Combined Alexander Hollaender Distinguished Postdoctoral Fellowships and Global Change Distinguished Postdoctoral Fellowships

(Note: **Under Revision in 1995:** The new fellowship will fuse both the Alexander Hollaender Distinguished Postdoctoral Fellowships and Global Change Distinguished Postdoctoral Fellowships into a new, single fellowship. Hence, the material provided below may or may not be applicable to the new program and is provided to give an idea of the broad scope of the new program. Please contact the Program Manager, Science/

Engineering Education Division, ORAU, for updated information when it becomes available in late 1995.)

Former Title of Program: Alexander Hollaender Distinguished Postdoctoral Fellowships (to be combined, into one program, with Global Change Distinguished Postdoctoral Fellowships).

Description of Program: In honor of Alexander Hollaender, former Director of the Division of Biology at ORNL, the U.S. Department of Energy awards the Alexander Hollaender Distinguished Postdoctoral Fellowship. This fellowship provides opportunities for recent recipients of doctoral degrees to conduct research on the health and environmental effects associated with energy technologies. Fellowships are tenable at various university and national laboratories that have programs supported by the Department of Energy and Office of Health and Environmental Research.

Purpose of Program: The primary mission of the Office of Health and Environmental Research (OHER) is to provide the scientific foundation for understanding and anticipating the long-term health and environmental consequences of energy use and development. Secondly, their aim is to advance the development of technological solutions to major problems in biology, medicine, and environmental sciences. The Alexander Hollaender Distinguished Postdoctoral Fellowships offer challenging opportunities to recent recipients of doctoral degrees to conduct research in fields that support the mission of OHER.

Eligibility Requirements: The program is open to all qualified U.S. citizens and permanent residents. An applicant must have received a doctoral degree (Ph.D., M.D., or D.V.M.) in an appropriate discipline, or have completed all internship or residency requirements, within 2 years of the desired starting date (which must be between May 1 and September 30). Preference will be given to candidates who request fellowships working in laboratories other than those with which they have had previous full-time affiliation of a year or more in the last 3 years.

Number of Awards: 5 to 10 per year.

Duration of Awards: Associateship appointments are for 1 year. Renewal for an additional year is dependent upon satisfactory performance and availability of funds. In some circumstances, appointments can be renewed for a third year. Appointments may begin at any time.

Amount of Awards: Fellows receive an annual stipend of \$37,500 the first year and \$40,500 the second year. Awards cover travel and moving expenses to the ORNL laboratory, up to \$2,500. Medical insurance coverage is compulsory.

Application Deadlines: January 15. Announcement of awards is in May and fellowships must be declined or accepted within 30 days.

Application Requirements: Applicants must submit an application form, résumé, publication list, reprints or abstracts of publications, transcripts, references, and statement of proposed research. In order to be eligible, an applicant must identify a proposed advisor, supported by OHER. Applicants should contact the Program Manager, Science/Engineering Education Division, ORAU, for the current application packet and other information.

Contact(s):

Linda Holmes
Program Manager
(615) 576-3192

Cheryl Guthrie
Program Specialist
(615) 576-9934

Former Title of Program 2: Global Change Distinguished Postdoctoral Fellowships (To be combined, into one program, with the Alexander Hollaender Distinguished Postdoctoral Fellowships).

(Under Revision in 1995: See above).

Description of Program: The Global Change Distinguished Postdoctoral Fellowships provides opportunities and support for recent recipients of doctoral degrees to conduct research in global change issues at various national and university

laboratories affiliated with the U.S. Department of Energy, Office of Health and Environmental Research. This includes research in the life, physical, earth, environmental, computer, and engineering sciences.

Purpose of Program: To advance the mission of the Department of Energy, OHER, by encouraging and promoting the development of superior research scientists in DOE and other national laboratories.

Eligibility Requirements: The program is open to all qualified U.S. citizens and permanent residents. An applicant must have received a doctoral degree in an appropriate discipline within 3 years of the desired starting date (which must be between May 1 and September 30).

Number of Awards: Varies. Approximately 52 in 1995.

Duration of Awards: Fellowships are for 1 year. The fellowship is renewable for a second year contingent upon the availability of funds, and recommendation of the advisor in the laboratory at which the fellowship is provided.

Amount of Awards: Fellows receive an annual stipend of \$35,000 the first year. Expenses are covered for travel and moving costs to an Oak Ridge National Laboratory or affiliated university laboratory.

Application Deadlines: March 1.

Application Requirements: Applicants must submit an application form, résumé, publication list, reprints or abstracts of publications, manuscripts, references, and statement of proposed research. Contact the Program Manager, Science/Engineering Education Division, for the current application packet.

Contact(s):

Linda Holmes
Program Manager
(615) 576-3192

Cheryl Guthrie
Program Specialist
(615) 576-9934

**Japan Society for the Promotion of Science
(JSPS) (Nihon Gakujutsu Shinko-kai)**

Exchange of Persons Division
Yamato Building
Nihon Gakujutsu Shinko-kai 5-3-1
Kojimachi, Chiyoda-ku
Tokyo 102 Japan

Tel: (81-03) 263-1721
FAX: (81-03) 222-1986, (81-03) 237-8238
Telex: J32281
Cable: GAKUSHINJSPS TOKYO

1. JSPS Bilateral Exchange Programs with Foreign Academic Institutions
2. JSPS Cooperation Programs With Southeast Asian Countries
3. JSPS Fellowships and Travel Grants to Japanese Scientists for Research Abroad
4. JSPS Fellowships for Foreign Scientists in General
5. JSPS International Joint Research Projects
6. SPS International Research Workshops
7. JSPS Postdoctoral Fellowship for Foreign Researchers

Title of Program 1: JSPS Bilateral Exchange Programs with Foreign Academic Institutions

Description of Program: The JSPS administers a number of bilateral programs for scientific cooperation and exchange through memoranda of understanding (MOU) with 39 foreign academic institutions in 28 countries (1989). Cooperation primarily involves exchange visits by senior and junior scientists. It may also include jointly sponsored seminars and research activities. In cooperation with Chinese and Korean counterparts, the Ph.D. dissertation (RONPAKU) programs provide support for researchers wanting to earn a doctoral degree from a Japanese university.

Purpose of Program: To develop scientific understanding between Japan and the cooperating countries.

Eligibility Requirements: Eligibility depends on the MOU between the cooperating countries and the JSPS.

Number of Awards: Approximately 230 Japanese and 380 foreign exchange fellowships are awarded to scientists (1989). The JSPS also co-sponsors about 58 research projects and 31 seminars, and sends 286 Japanese scientists abroad through this program.

Duration of Awards: Variable, depending upon the MOU between the cooperating countries and the JSPS.

Amount of Awards: Awards cover travel expenses, maintenance, and other necessary expenses

Application Deadlines: None.

Application Requirements: Application for the bilateral exchange programs is arranged between the JSPS and the cooperating institutions. Contact the Exchange of Persons Division, JSPS, for current application procedures.

Title of Program 2: JSPS Cooperation Programs With Southeast Asian Countries

Description of Program: The activities of the Cooperation Programs With Southeast Asian Countries include: exchange of scientists, cooperative research, scientific seminars, and other related functions such as the RONPAKU (Ph.D.) program. In this program, the JSPS has a MOU with six agencies in five countries. The cooperative programs include all academic fields in the humanities, social studies, and natural sciences.

Purpose of Program: To develop scientific understanding between Japan and cooperating member countries.

Eligibility Requirements: Eligibility depends on the MOU between the cooperating countries and the JSPS.

Number of Awards: Approximately 400 exchanges for Southeast Asian scientists and an equivalent number for Japanese scientists (1989).

Duration of Awards: Depends on the MOU between the cooperating countries and the JSPS.

Amount of Awards: Includes travel expenses, maintenance, and other necessary expenses.

Application Deadlines: None.

Application Requirements: Application procedure is arranged by the JSPS and the cooperating institutions. Contact the Exchange of Persons Division, JSPS, for current application procedures.

Title of Program 3: JSPS Fellowships and Travel Grants to Japanese Scientists for Research Abroad

Description of Program: The JSPS provides several kinds of fellowships to fund Japanese scientists seeking to do research in foreign countries. JSPS provides the following fellowships and grants:

1. Postdoctoral Fellowships for Research Abroad: Fellowships are awarded to Japanese postdoctoral researchers to undertake research at foreign universities or research institutions for 2 years. The fellowship covers travel expenses, maintenance allowances, and a certain amount for research. Approximately 33 fellowships are awarded per year (1989).

2. Fellowships for Study at the Zoological Station at Naples: The JSPS grants fellowships to Japanese marine biologists for cooperative research at the Zoological Station in Naples, Italy. About two fellowships are awarded per year.

3. Fellowships for Study at the International Centre of Insect Physiology and Ecology (ICIPE): The JSPS cooperates with the ICIPE in Nairobi, Kenya, by providing airfare and expenses to fund one research fellow per year stationed at the ICIPE. Contact the Exchange of Persons Division, JSPS,

for current information on these three fellowship programs.

Title of Program 4: JSPS Fellowships for Foreign Scientists in General

Description of Program: The JSPS Fellowships for Foreign Scientists in General encourages Japanese scientists to invite foreign colleagues to Japan for cooperative research and other academic purposes. There are two types of fellowships: (1) short-term: granted to eminent scientists, such as Nobel laureates, and other outstanding senior scientists to visit Japan; and (2) long-term: granted to foreign researchers who wish to conduct research in cooperation with, or under the supervision of, scientists at Japanese universities or research institutions.

Purpose of Program: To facilitate cooperative research between visiting foreign scientists and hosting Japanese scientists.

Eligibility Requirements: Candidates eligible for short-term fellowships include eminent or senior scientists. Candidates for long-term fellowships are those who want to conduct joint research with Japanese scientists.

Number of Awards: Variable, depends upon the fellowship program.

Duration of Awards: 3 months or less for the short-term fellowships; 6 months to 1 year for the long-term fellowships.

Amount of Awards: Awards for short-term fellowships include a round-trip airfare, a living allowance of 18,000 yen per day, and an additional allowance for travel within Japan. The long-term fellowship includes a round-trip airfare, a monthly stipend of 240,000-300,000 yen, and additional allowances for housing and travel within Japan.

Application Deadlines: May and September for both fellowships. Selected candidates are invited to visit Japan during the following fiscal year, which begins in April.

Application Requirements: The applications for both fellowships for foreign scientist are to be submitted to the JSPS by Japanese scientists who wish to host a foreign colleague in Japan. Direct application by foreign scientists or through diplomatic channels are not accepted.

Title of Program 5: JSPS International Joint Research Projects

Description of Program: The JSPS International Joint Research Projects funds joint international ventures in scientific research with Japanese scientists in a wide variety of disciplines.

Purpose of Program: The JSPS provide support for Japanese scientists to undertake cooperative research projects with foreign scientists.

Eligibility Requirements: Japanese scientists engaged in joint research projects with foreign scientists.

Number of Awards: Approximately 48 projects.

Duration of Awards: Normally 2 years.

Amount of Awards: Necessary travel and research expenses.

Application Deadlines: May.

Application Requirements: Contact the Exchange of Persons Division, JSPS, for current information and application procedures.

Title of Program 6: JSPS International Research Workshops

Description of Program: The JSPS provides partial funding to support the organization of international workshops in Japan for up to 80 participants. Support also is provided for travel expenses for foreign participants with important roles in the workshops. The JSPS supports approximately 18 workshops (1989 levels) in the natural sciences, humanities, and social.

Application Requirements: Contact the administrator for details at the address provided above.

Title of Program 7: JSPS Postdoctoral Fellowship for Foreign Researchers

Description of Program: Fellowships are awarded to enable postdoctoral researchers to undertake research at Japanese research institutions.

Purpose of Program: To provide fellowships to facilitate cooperative research between visiting foreign scientists and hosting Japanese scientists.

Eligibility Requirements: This fellowship is open to postdoctoral researchers from Australia, Belgium, Canada, Finland, France, Germany, Italy, the Netherlands, New Zealand, Sweden, the United Kingdom, and the United States.

Number of Awards: Approximately 130.

Duration of Awards: 12 months.

Amount of Awards: The fellowship includes a round-trip airfare, a monthly stipend of 270,000 yen, and an additional settling-in allowance. In addition, the Ministry of Education, Science, and Culture (Monbusho) may provide a special research grant up to 1,200,000 yen, depending on need of applicant fellows.

Application Deadlines: None.

Application Requirements: The candidates for the postdoctoral researcher fellowships are selected in two ways: (1) through recommendations of relevant academic organizations in their home countries, with the prior consent of Japanese host scientists; and (2) through selection by the JSPS from applications submitted by Japanese researchers who wish to host foreign research fellows in Japan. For more information, contact the Exchange of Persons Division at the JSPS.

Man and the Biosphere (MAB) Secretariat (UNESCO)

International Coordinating Council
UNESCO
7 Place de Fontenoy
75700 Paris
France

Tel: (33-1) 45-68-10-10
FAX: (33-1)45-67-16-90
Telex: 204461 Paris; 27062 Paris

U.S. MAB Secretariat
OES/EGC/MAB
Room 833, SA-5
Washington, DC 20522-0508
USA

Tel: (202) 632-2816
FAX: (202) 647-5947

1. MAB Young Scientists Research Grants
2. U.S. MAB Research Grants

Title of Program 1: MAB Young Scientists Research Grants

Description of Program: The Man and the Biosphere Secretariat (MAB/UNESCO) awards grants to young researchers to facilitate and fund research work in active field projects at international biosphere reserves, and for comparative studies.

Purpose of Program: To promote scientific contributions to research by the Man and the Biosphere Program by young research scientists.

Eligibility Requirements: Eligible candidates are citizens of UNESCO member countries. Applicants should not be more than 35 years old. MAB research fellows who receive these awards will be selected by the Bureau of the International Coordinating Council of the Man and the Biosphere Program (ICC/MAB).

Number of Awards: Approximately 10 per year.

Duration of Awards: Variable; the awards depend on the duration of the proposed research projects.

Amount of Awards: No specific amount. However, the U.S. National Committee gives preference to proposals that are less than \$50,000.

Application Deadlines: None; applications are accepted at any time.

Application Requirements: The Bureau of the ICC/MAB only accepts application forms that are approved by the Chairman or Secretary of the MAB National Committee in the applicant's country of origin. Each MAB National Committee may submit two applications per year. Non-U.S. applicants should contact the Bureau of the ICC/MAB for current application procedures and addresses of committees in their country. U.S. citizens should contact the U.S. MAB Secretariat.

Title of Program 2: U.S. MAB Research Grants

Description of Program: The U.S. MAB Research Grants offered by the U.S. National Committee for the MAB are listed here as an example of potential grants that may be awarded by a MAB National Committee. These research grants give primary consideration to proposals that complement active programs of the U.S. MAB directorate (e.g., high-latitude, temperate and tropical, marine and coastal, and human-dominated ecosystems). Note: applicants from other member countries must contact the National Commission for UNESCO in their country.

Purpose of Program: To stimulate scientists to work together in the five biomes described above.

Eligibility Requirements: U.S. citizens and people studying or teaching at U.S. institutions or universities. Each year the U.S. National Committee announces priorities and criteria for the selection of research projects and proposals. In 1991, preference was given to proposals that: (1) were inter- or transdisciplinary; (2) requested \$50,000 or less; (3) involved scientists from the host country; (4) when international, dealt with environmental policy issues that were of concern to the U.S. MAB Program; (5) utilized the

International Network of Biosphere Reserves as sites for monitoring, research, education, and demonstration; and (6) promoted biosphere reserves as focal points for special regional and interagency cooperation.

Number of Awards: Variable; depending upon the funding of the U.S. National Committee and the awards for individual proposals.

Duration of Awards: Variable; the award depends on the duration of the proposed research projects.

Amount of Awards: There is no specific amount awarded. However, the U.S. National Committee gives preference to proposals that are for less than \$50,000.

Application Deadlines: None; applications are accepted at any time.

Application Requirements: Applicants must submit a preliminary description of the proposed research project, and a biography for principal participants (each less than 3 pages). U.S. citizens should contact the U.S. MAB Secretariat for current application procedures. Non-U.S. citizens should contact the National MAB Committee of their home country.

The Nature Conservation Society of Japan

Director of General Affairs
The Nature Conservation Society of Japan
Toranomon Denki Bldg., 4F
2-8-1 Toranomon
Minato-ku City
TOKYO 105
JAPAN

Tel: (813) 503-4896
FAX: (813) 592-0496

Title of Program: Pro Natura Fund (Fund for Nature Conservation)

Description of Program: The Nature Conservation Society of Japan provides grant subsidies for projects in developing countries that

contribute to nature conservation, research, and the diffusion of research results.

Eligibility Requirements: There are four requirements: (1) the project should contribute to the conservation of the natural environment and sustainable utilization of natural resources in developing countries; (2) the research results should be published in the country in which it was conducted; (3) the accounting should be accurately reported and results of research should not lead to profitmaking, nor should researchers profit thereby; and (4) there should be no subsidies from other organization(s).

Number of Awards: Variable.

Duration of Awards: Approximately 1 year. The term usually is from October through September of the next year. However, the actual dates are flexible for foreign applicants.

Amount of Awards: Variable. The total for 1990 was 40 million yen.

Application Deadlines: July 31.

Application Requirements: Applicants should have been recommended by a researcher or a member of an environmental group in Japan, and have excellent experience in the nature conservation and or environmental education. Contact the General Affairs Officer for the current application procedures.

United Nations Educational, Scientific, and Cultural Organization (UNESCO)

Project Implementation Support Division
UNESCO
7 Place de Fontenoy
75700 Paris
France

Tel: (33-1) 45-68-10-10
FAX: (33-1) 45-67-16-90
Telex: 204461 Paris; 270602 Paris

1. UNESCO Fellowships
2. UNESCO Study Grants

Title of Program 1: UNESCO Fellowships

Title of Program 2: UNESCO Study Grants

Description of Programs: UNESCO fellowships and study grants are made available to fund individuals of member states in education, natural sciences, development, social and human studies, and culture and communication.

Purpose of Program: 1. Fellowships: To provide funds for postgraduate training programs. 2. Study Grants: To enable professionals to study and acquire knowledge in their speciality on short visits abroad. These study grants may be provided upon request by UNESCO member states.

Eligibility Requirements: The competition is open to citizens of UNESCO-member states. Both fellowships and study grants must be in the fields of study listed above. The specific requirements for the fellowships and study grants are as follows: (1) Fellowships: Open to postgraduate candidates. (2) Study Grants: Open to professional citizens of UNESCO member states in positions of high authority in their country. Due to the inter-governmental nature of UNESCO, all proposed fellowships and study grants have to be endorsed by the National Committee for UNESCO in the applicant's country of origin.

Number of Awards: Variable. Fellowships and study grants depend upon the budget and program needs of UNESCO, and possibly upon donations by individual member states. Fellowships and grants may be awarded in connection with an externally financed development project.

Duration of Awards: Depends on the type of award. Fellowships rarely exceed 1 year, and study grants are for 2 months or less.

Amount of Awards: Depends on the proposed training program and study visit. Each proposal is reviewed individually by the National Committee of UNESCO in the applicant's home country. Fellowship funds are donated by UNESCO member states for studies within their own territory in the fields delineated above. Fellowship competitions are announced to member states.

Application Deadlines: None. Applications are accepted throughout the year.

Application Requirements: Applicants should contact the National Committee of UNESCO in their country for current application procedures. The address of the U.S. National Committee is listed below. Applicants from other countries should contact the Project Implementation Support Division, UNESCO, for the address of their country's National Committee.

U.S. MAB Secretariat
OES/EGC/MAB
Room 833, SA-5 U.S. Department of State
Washington, DC 20522-0508
USA

Section III

New, Unverified Grants, Fellowships, and Scholarships

American Water Works Association

Abel Wolman Doctoral Fellowship
American Water Works Association
6666 W. Quincy Avenue
Denver, CO 80235
USA

Tel: (303) 794-7711

Title of Program: Abel Wolman Doctoral Fellowship

Description of Program: The Abel Wolman Doctoral Fellowship is designed to provide funding for graduate students from AWWA member countries who wish to undertake advanced studies in various selected fields. Fields of study include: agronomy; biochemistry; ecology and evolutionary biology; environmental toxicology; microbiology; natural resources; agricultural, civil, and environmental engineering; geological sciences, city and regional planning; design and environmental analysis; international agriculture rural development; international development; and landscape architecture.

Purpose of Program: To encourage promising students to pursue advanced training and research in water supply and treatment in several disciplines.

Eligibility Requirements: Applicants must have completed all requirements for a Ph.D., and be citizens of a country that has an AWWA section (United States, Canada, or Mexico).

Number of Awards: Unlisted.

Duration of Awards: Renewable for one year.

Amount of Awards: \$10,000 stipend. Includes \$1,000 for research supplies and equipment and \$4,000 education allowance.

Application Deadlines: February 15.

Application Requirements: Please contact the Officer in charge at the following address:

Abel Wolman Doctoral Fellowship
American Water Works Association
6666 W. Quincy Avenue
Denver, CO 80235
Tel: (303) 794-7711.

Australian Research Council

Research Development Section
ARC Fellowship Program
G. P. O. Box 9880
Canberra
Australia ACT 2601

1. Australian Postdoctoral Research Fellowships
2. Australian Senior Research Fellowships

Title of Program 1: Australian Postdoctoral Research Fellowships

Description of Program: The Australian Research Council provides fellowships for postdoctoral candidates who wish to undertake research in Australia. Fields open include engineering; biological, chemical, earth, and physical sciences; social studies; and the humanities.

Purpose of Program: To provide opportunities for outstanding researchers to undertake postdoctoral research of international significance, concurrent to strengthening the research and development capability of Australia.

Eligibility Requirements: Citizenship is unrestricted. Candidates must have a Ph.D., confirmed support from the hosting institution, and no more than 3 years of postdoctoral experience at the time of application. Preference will be given to Australian candidates.

Number of Awards: 50.

Duration of Awards: 3 years.

Amount of Awards: A research support grant of about \$3,500 per annum is provided.

Application Deadlines: Unlisted.

Application Requirements: Contact the Research Development Section for applications and further information.

Title of Program 2: Australian Senior Research Fellowships

Description of Program: The Australian Research Council provides fellowships for postdoctoral candidates who wish to undertake research in Australia. Fields open include engineering; biological, chemical, earth, and physical sciences; social studies; and the humanities.

Purpose of Program: To provide opportunities for outstanding researchers with international reputations to undertake postdoctoral research of significant benefit to Australia.

Eligibility Requirements: Citizenship is unrestricted. Candidates must have a Ph.D. and must be a senior lecturer, principal scientist, or senior scientist.

Number of Awards: 15.

Duration of Awards: 5 years.

Amount of Awards: A research support grant is provided. The amount varies depending upon need.

Application Deadlines: None.

Application Requirements: Contact the Research Development Section for applications and further information.

University of California at Berkeley

Office of the Vice Chancellor for Research
Attention: Teresa Hackler
119 California Hall, No. 1500
University of California
Berkeley, CA 94720-1500
USA

Tel: (510) 642-9485

E-Mail: teresa_hackler@maillink.berkeley.edu

1. S. V. Ciriacy-Wantrup Postdoctoral Fellowship in Natural Resource Economics (1995-1996)
2. Berkeley Professional Studies Program in India (1995-96)

Title of Program 1: S. V. Ciriacy-Wantrup Postdoctoral Fellowship in Natural Resource Economics (1995-1996)

Description of Program: The S. V. Ciriacy-Wantrup Postdoctoral Fellowship in Natural Resource Economics provides an opportunity for postdoctoral candidates to undertake advanced research in natural resource management, natural resource and agricultural economics, forestry, public policy, geography, and energy and environmental studies.

Purpose of Program: To support advanced graduate research at the University of California at Berkeley.

Eligibility Requirements: Preference will be given to proposals with institutional or historical focus.

Number of Awards: Varies.

Duration of Awards: Initially 1 year; renewable for a second year.

Amount of Awards: \$25,000 for the postdoctoral award. \$30,000 for 1 year of sabbatical leave. The award includes one-way airfare for the fellow and immediate family members, and \$2,000 for research expenses.

Application Deadlines: January 6.

Application Requirements: Applicants must have been awarded a Ph.D. within the last 7 years.

Title of Program 2: Berkeley Professional Studies Program in India (1995–96)

Description of Program: Through the Berkeley Professional Studies Program in India, the University of California Berkeley provides funding for students seeking to continue graduate research or undertake internships in India, for a master's or doctoral degree in selected fields. For 1995–96, the following fields of study are available: agriculture, architecture, business administration, city and regional planning, education, engineering, environmental planning, forestry, law, library science, medicine, public health, public policy, and social welfare (among others).

Purpose of Program: To provide 9 months of interdisciplinary study in India for graduate students in professional degree programs.

Eligibility Requirements: U.S. citizens or permanent residents with professional interests who are enrolled in graduate programs and have completed at least 1 year of graduate work.

Number of Awards: Varies.

Duration of Awards: 9 months.

Amount of Awards: The award covers living allowance during tenure in India, health insurance,

project-related travel expenses within India, language training, and orientation.

Application Deadlines: January 27.

Application Requirements: Please contact Ms. Linnea Soderlund, Program Coordinator of the Berkeley Professional Studies Program in India, at the following address:

Berkeley Programs for Study Abroad
University of California Berkeley
160 Stephens Hall
Berkeley, CA 94720
Tel: (510) 642–1356, (510) 642–1790;
E-Mail: eapucbuclink.berkeley.edu.

The East-West Center (EWC)

Services Officer
East-West Center
Burns Hall 2066
Box USP 95
1777 East-West Road
Honolulu, HI 96848
USA

1. East-West Center Graduate Fellowships
2. East-West Center Postdoctoral Fellowships

Title of Program 1: East-West Center Graduate Fellowships

Description of Program: The East-West Center provides fellowships to fund master's and doctoral students interested in research in subjects relevant to the mission of the center. The following fields are applicable: 1) environmental risk assessment and management (technical, social, etc.); 2) economic, political, and security relations in the post-Cold War era; 3) cultural identity development and change in the Asian-Pacific region and the United States (including literature, film, and popular culture as vehicles of change); 4) demographic and economic change in the Asia-Pacific region, including family structure, kinship relations, the status of women, migration, and health policies;

5) Pacific island economic, cultural, and social change, management of natural resources, and trade and investment; 6) exploration, development, and consumption of oil, gas, coal, and minerals in the Asia-Pacific region, the U.S., and the Western hemisphere; 7) the influence of journalists, the press, and telecommunications on critical issues above; 8) kindergarten and higher education curricula development in the Asian-Pacific region.

Purpose of Program: The fellowship program is designed to give students the opportunity to undertake graduate studies at the University of Hawaii and interact with staff of the EWC on research subjects of interest to the center. Undergraduate and graduate fellowships are available to Pacific Islanders interested in studying in fields relevant to development needs of the Pacific islands region.

Eligibility Requirements: Preference is given to applicants for master's degree programs, but outstanding doctoral candidates also are considered. Applicants must be citizens of an Asian or Pacific country, a U.S. citizen, or permanent resident.

Number of Awards: Varies.

Duration of Awards: Master's candidates: up to 24 months; doctoral candidates: up to 48 months.

Amount of Awards: Contact the center. Awards cover tuition, books, accommodations, and academic expenses.

Application Deadlines: Applications are due on November 1. Transcripts, test scores, and letters of reference are due November 15. Awards are announced on April 1. Awards begin in early August.

Application Requirements: Applicants should contact the East-West Center at the address provided above for information regarding country-specific procedures. Specify citizenship in any letters of inquiry.

Title of Program 2: East-West Center Postdoctoral Fellowships

Description of Program: East-West Center provides fellowships for postdoctoral candidates interested in studies of relevance to the center. The fellowship is available for the following fields of study: environmentalism; economic development, cultural values, demographic studies, curriculum development, and political and social studies.

Purpose of Program: To support postdoctoral candidates in preparation of their dissertation for eventual publication.

Eligibility Requirements: The fellowship is open to citizens and permanent residents of the U.S., and citizens of Asian and Pacific countries who are: recent Ph.D. recipients whose dissertations deal with issues of contemporary Asia and the Pacific.

Number of Awards: 4–5.

Duration of Awards: Unlisted.

Amount of Awards: Awards cover round-trip airfare to Honolulu, a monthly stipend, shared office space, and library privileges.

Application Deadlines: January 1.

Application Requirements: Please contact:

Award Services Officer of the East-West Center
Box USP 94
1777 East-West Road
Honolulu, HI 96848

Harvard University: Committee for the Charles Bullard Fund for Forest Research

Committee for the Charles Bullard Fund for Forest Research
Harvard University
Harvard Forest
Petersham, MA 01366
USA

Title of Program: The Bullard Fellowships in Forest Research

Description of Program: The Bullard Fellowships in Forest Research are offered annually by Harvard University to mid-career individuals in biological and physical sciences, and social and political studies to promote the advanced study, research, or integration of subjects relating to forested ecosystems.

Purpose of Program: The fellowships are designed to provide an opportunity for candidates to use the facilities at Harvard University and the Harvard Forest to further their scientific and professional growth.

Eligibility Requirements: Contact the Administrator.

Number of Awards: Varies. Offered annually.

Duration of Awards: Four months to 1 year.

Amount of Awards: The award includes a stipend of up to \$30,000.

Application Deadlines: None. The fellowship can begin at any time of the year.

Application Requirements: Please contact the Committee for the Charles Bullard Fund for Forest Research at the above address.

University of Illinois

University of Illinois
Dept. of Natural Resources and Environmental Science
1102 South Goodwin
W503 Turner Hall
Urbana, IL 61801
USA

Tel: (217) 333-2770

Title of Program: The J. Nelson Spaeth and William R. Boggess Graduate Fellowships in Forestry

Description of Program: The Department of Natural Resources and Environmental Science at the University of Illinois offers two fellowships for candidates seeking to pursue a Master's degree in forestry.

Purpose of the Program: The J. Nelson Spaeth and William R. Boggess Graduate Fellowships in Forestry are awarded each year on a competitive basis to outstanding scholars pursuing the Master of Science degree in Forestry.

Eligibility Requirements: Contact the Administrator.

Number of Awards: Unlisted.

Amount of Award: Fellowships cover tuition and include an additional \$1,000 per year stipend.

Duration of Award: Fellowships are for 1 year, but may be renewed for a second year, contingent upon satisfactory progress toward the degree.

Application Deadline: Contact the Administrator.

Application Requirements: For further information concerning the Spaeth or Boggess Graduate Fellowships in Forestry, please contact the Department of Forestry.

International Institute for Applied Systems Analysis

Mr. Alan McDonald
American Academy of Arts and Sciences
Norton's Woods
136 Irving Street
Cambridge, MA 02138-1996
USA

Tel: (617) 576-5000

Title of Program: Young Scientists' Summer Program

Description of Program: The Young Scientists' Summer Program of the International Institute for Applied Systems Analysis provides funding for predoctoral research at the institute.

Purpose of Program: To provide opportunities for second or third year predoctoral students to undertake research in a field of study that corresponds with the institute's areas of research and interest. Fields of study include: Ecologically sustainable development of the biosphere; acid rain; large International Rivers Project; population analysis; applications of heterogeneity dynamics; system and decision sciences; advanced computer science; technology, the economy, and society; and processes of international negotiations.

Eligibility Requirements: Candidates must be predoctoral candidates in their second or third year of research.

Number of Awards: Unlisted.

Duration of Awards: Unlisted.

Amount of Awards: Unlisted.

Application Deadlines: February 7 (annually)

Application Requirements: Contact: Mr. Alan McDonald at the above address.

W. K. Kellogg Foundation

The Kellogg National Fellowship Program
W.K. Kellogg Foundation
P. O. Box 5196
Battle Creek, MI 49016-5196
USA

Title of Program: W.K. Kellogg Foundation National Fellowship Program

Description of Program: The W.K. Kellogg Foundation provides The National Fellowship Program to advance the careers of candidates who exhibit leadership potential. All fields are supported with emphasis upon agriculture, education, health, and leadership.

Purpose of Program: To foster the development of effective and broad leadership skills in candidates in the early stages of their careers.

Eligibility Requirements: Candidates must be citizens of the U.S. Applicants are judged upon leadership potential, not academic accomplishments.

Number of Awards: Up to 50.

Duration of Awards: 3 years.

Amount of Awards: In 1993-1994: \$35,000 for 3 years. In addition, the foundation will pay 12.5 percent of the candidates' salary to their employer.

Application Deadlines: Unlisted.

Application Requirements: Contact the Kellogg National Fellowship Program for further information.

National Center for Atmospheric Research (NCAR)

Barbara McDonald
Coordinator
Advanced Study Program
National Center for Atmospheric Research
P.O. Box 3000
Boulder, CO 80307-3000
USA

Title of Program: National Center for Atmospheric Research Graduate Research Assistantships

Description of Program: The National Center for Atmospheric Research (NCAR), in Boulder, Colorado, provides competitive research assistantships to graduate students seeking to undertake research in the atmospheric sciences and related subdisciplines.

Purpose of Program: To foster cooperative research between NCAR and academic institutions by providing limited support for graduate students in the field of atmospheric sciences. Fellows can undertake research in any field relevant to atmospheric sciences including: agronomy, natural resources, geological sciences, physics, water resources, biology, ecology, economics, and political science.

Eligibility Requirements: The student must intend to work on a Ph.D. thesis in cooperation with an NCAR program, and must be in residence at NCAR for the thesis research.

Number of Awards: Varies.

Duration of Awards: Unlisted.

Amount of Awards: The awards provide \$10,700 to \$11,400 annually; contingent upon passing of the doctoral comprehensive exam. In addition, funds are provided for research travel, and other activities, when available.

Application Deadlines: Proposals are evaluated quarterly and can be submitted four times during the year: October 1, January 1, April 1, and July 1.

Application Requirements: Contact Barbara McDonald, Coordinator, at the address provided above.

National Aeronautics and Space Administration (NASA)

Earth Science Support Office
National Aeronautics and Space Administration (NASA)
300 D Street SW, Suite 840
Washington, DC 20024
USA

Tel: (202) 358-0000; (202) 358-1547

Title of Program: NASA Graduate Student Fellowships in Global Change Award

Description of Program: The National Aeronautics and Space Administration (NASA) provides fellowship opportunities for exceptional graduate students to undertake research at NASA operated facilities, and elsewhere, in pursuit of advanced degrees in several disciplines.

Purpose of Program: The program funds graduate research in climate and hydrologic systems, ecological systems and ecosystem dynamics, bio-geochemical dynamics, solid earth processes, solar influences, atmospheric chemistry and physics, ocean biology, cryospheric processes, data and information systems, geology, and human interactions.

Eligibility Requirements: Open, but preference is given to U.S. citizens and legal residents. Candidates must be admitted to, or enrolled in, a full-time Ph.D. program.

Number of Awards: Varies.

Duration of Awards: Unlisted.

Amount of Awards: The fellowship provides up to \$20,000 per year to be used to defray the costs of living expenses, tuition, and fees.

Application Deadlines: April 1, annually.

Application Requirements: Contact: Earth Science Support Office at the address provided above.

Oxford Forest Institute

Dr. Peter Kanowski
Master's Program Coordinator
Oxford Forest Institute
University of Oxford
Oxford OX1 3RB
England

Tel: 44-865-275092
FAX: 44-865-275074

Title of Program: Master's Fellowship in Forestry

Description of Program: Through the University of Oxford, the Oxford Forest Institute offers a fellowship for candidates from less-developed countries to undertake graduate studies towards a master's degree in Forestry. Candidates must currently be working for a nongovernmental organization.

Application Deadline: April 4.

Application Requirements: For further information, please contact the Coordinator at the address provided above.

Quebec Government, Canada (Gouvernement du Quebec, Canada)

Quebec Government House
630 Fifth Avenue
Suite 360
New York, NY 10111
USA

Tel: (212) 397-0200
FAX: (212) 757-4753

1. Quebec Merit Scholarship Program for American Students

2. Quebec Postdoctoral Fellowship Program for American Students

Title of Program 1: Quebec Merit Scholarship Program for American Students (1994-95)

Description of Program: Through the Quebec Merit Scholarship Program for American Students, the Government of Quebec provides an opportunity for Americans to pursue graduate degrees in several fields. Fields of study include: biotechnologies, the environment, information technologies, new materials, and space.

Purpose of Program: The scholarship is designed to develop cooperation between Quebec and other countries in areas that are of priority to the Government of Quebec.

Eligibility Requirements: Applicants must come from the U.S., be able to obtain a student visa, and have a good knowledge of French.

Number of Awards: Unlisted.

Duration of Awards: 1 year, with possible renewal.

Amount of Awards: Up to \$9,600 (Canadian) for 1 year. This sum provides funds for travel, tuition, living expenses, books, thesis costs, and other expenditures.

Application Deadlines: January 20.

Application Requirements: Contact: Dr. Myrna Delson-Karan, the Education Attaché, at the address provided above.

Title of Program 2: Quebec Postdoctoral Fellowship Program for American Students (1994-95)

Description of Program: Through the Quebec Merit Scholarship Program for American Students, the government of Quebec provides an opportunity for Americans to pursue graduate degrees in several fields. Fields of study include

biotechnologies, the environment, information technologies, new materials, and space studies.

Purpose of Program: The scholarship is designed to develop cooperation between Quebec and other countries in areas that are of priority to the government of Quebec.

Eligibility Requirements: Applicants must be U.S. citizens; have earned a doctorate within the last 5 years; have sufficient knowledge of French; submit a research project; and have been accepted to conduct research at a university in Quebec.

Number of Awards: Unlisted.

Duration of Awards: 1 year, with possible renewal.

Amount of Awards: The award provides a monthly allowance of \$2,000 (Canadian) paid for a maximum period of one academic year. This includes funds for travel, medical, and living expenses.

Application Deadlines: March 4.

Application Requirements: Contact: Dr. Myrna Delson-Karan, the Education Attaché, at the address provided above.

The Rockefeller Foundation

1133 Avenue of the Americas
New York, NY 10036
USA

Tel: (212) 869-8500
FAX: (212) 764-3468
Telex: 224862 Rockefeller (RCA)
Cable: Rockfound New York

Title of Program: Sub-Saharan Africa Dissertation Internship Awards

Description of Program: The Rockefeller Foundation offers the Sub-Saharan Africa Dissertation Internship Awards to support African doctoral students, enrolled in U.S. and Canadian

universities, in conducting dissertation research in Africa. The research is to be conducted in association with a local African university or research institution to help facilitate the students' transition to a productive and professional career when they return to Africa.

Purpose of Program: To increase the quality of advanced studies available overseas for outstanding African scholars, and to enhance the training and skills required of awardees in advancing economic development in Africa.

Eligibility Requirements: Open to citizens of sub-Saharan Africa enrolled in U.S. or Canadian universities. Candidates must be doctoral students and have finished all course work and qualifying exams prior to receiving an award. Priority is given to research topics in agriculture, health, and life sciences. Other proposals are considered if they relate to economic development or poverty reduction in Africa. Projects must involve field observation or use of facilities available only in Africa. Students should plan to be in the field for at least 1 year. The interns are selected through a highly competitive process that includes nomination by faculty advisers or directors of host institutions. The proposal must be approved by the candidate's advisor prior to submission.

Number of Awards: Contact the program assistant for current information.

Duration of Awards: At least 1 year.

Amount of Awards: Maximum of \$20,000 to cover the costs of field research, round-trip international travel, living expenses in Africa, local transportation, and research-related costs. In addition, the foundation will provide \$2,500 to the African host institution to cover administrative costs for the student, and funds for one visit to the field site by the faculty advisor. In some cases, funding may also be provided to allow the African host institution supervisor to attend the dissertation defense.

Application Deadlines: October 1 and March 1. Candidates should submit their applications well in advance of the expected field work starting date.

Application Requirements: There is no standard application form. Applicants should send preliminary inquiries before sending a full proposal. Proposals should be in English, and include the following: (1) a dissertation proposal (max. 15 pages, double-spaced); (2) three letters of reference, sent directly to the foundation; (3) a letter from the sponsor of the host institution in Africa confirming that it can provide necessary services; (4) a budget; (5) a letter of endorsement from an appropriate official of the principal funding agency (i.e., for those students who have received financial support for their graduate studies); (6) official postgraduate transcripts and *curriculum vitae*; (7) a complete "basic data sheet" (provided by the foundation); and (8) a letter from the administrative office of the U.S. or Canadian university, confirming their willingness to administer the award without charge. For additional information, contact the Program Assistant, African Dissertation Internships, The Rockefeller Foundation.

Other Programs:

1. Natural Resource Management: To increase the knowledge of how natural resources contribute to sustainable food production, to broaden understanding of the impact of agriculture upon these resources, and to apply knowledge to improve agriculture and resource use. The focus is upon Mexico.

2. Global Environment: Building Human Capital: To identify and train mid-career professional in business, science, government, and public service in interdisciplinary and intersectoral approaches to preserving the environment, promoting equitable and sustainable development, and promoting foreign agreements to accomplish these goals. Emphasis is upon Brazil, China, India, Indonesia, Mexico, Nigeria, and the former Soviet Republics.

Contact the Rockefeller Foundation at the address provided above for information about these programs in 1996 and beyond.

United States Agency for International Development (USAID)

Asia Environmental Partnership
U.S. Agency for International Development
320 21st St. NW, Suite 3319
Washington, DC 20523-0047

Tel: (202) 647-9064
FAX: (202) 647-7368

General Information:
US-AEP/TR&D
133 20th Street NW, Suite 300
Washington, DC 20036

Tel: (202) 835-0333
FAX: (202) 835-0366
gopher://gaia.info.usaid.gov:70/00/procurement_b
us_opp/bus_dev_info/env/aep.asc

Title of Program: United States Agency for International Development (USAID) US-AEP Secretariat Asia Environmental Partnership

Description of Program: The program provides grants that support efforts of local people to understand and use their natural forest and marine resources for subsistence and commercial purposes while conserving the region's biodiversity; opportunities for Asians to contact the providers of U.S. environmental goods and services; and for Americans to learn about business opportunities through US-AEP-funded technology cooperation offices in Hong Kong, India, Indonesia, Korea, Malaysia, the Philippines, Singapore, Taiwan and Thailand; for information provision, advisory services, and innovative financing methods for clean power, water, wastewater, municipal solid waste and hazardous waste projects in Asia and the Pacific.

Purpose of Program: The program aims to enhance opportunities for American and Asian cooperation through exchanges, fellowships, and training in various fields and, to fund programs providing technical assistance for specific environmental problems in the region.

Application Requirements: Contact the administrator of the Asia Environmental Partnership at the address provided above for additional information.

United States Environmental Protection Agency (EPA)

Public Information Center (MD-143)
Environmental Education Grants
U.S. Environmental Protection Agency
1200 Sixth Avenue
Seattle, WA 98101
USA

Title of Program: Environmental Education Grant Program

Description of Program: The U.S. Environmental Protection Agency Environmental Education Grant Program provides institutional funding for education.

Purpose of Program: To provide various organizations with funding to apply to educational programs.

Eligibility Requirements: Individuals are not eligible to apply for these grants. Organizations such as colleges or universities, State education or environmental agencies, school districts, local or tribal educational agencies, nonprofit organizations, and noncommercial educational broadcasters may apply for awards.

Number of Awards: Varies depending upon funding.

Duration of Awards: Varies.

Amount of Awards: Although grants can range up to \$250,000, the EPA is encouraging requests for \$5,000 or less.

Application Deadlines: Preapplications are due October 14. Awards are given in April of the following year.

Application Requirements: To receive information about the program in Alaska, Idaho, Oregon, and Washington: call Sally Hanft, EPA Region 10 Environmental Education Grant Coordinator at 1-800-424-4372. In other areas, please write to the address listed above.

University of Brunei Darussalam

The Coordinator
Kuala Belalong Research Fellowship
University of Brunei Darussalam
Bandar Seri Begawan
Brunei Darussalam

Tel: (673) 242-7001
FAX: (673) 242-7003

Title of Program: Kuala Belalong Research Fellowship

Description of program: The University of Brunei Darussalam in Brunei offers a fellowship to undertake research in biodiversity and tropical rain forest ecology (mixed dipterocarp forest) at the Kuala Belalong Field Studies Center run by the university. Facilities will be available for laboratory work at the university. For further information, contact the coordinator at the address provided above.

Section IV

Special Grants, Fellowships, and Scholarships for Minorities and Women

A. WOMEN

American Association of University Women (AAUW) Educational Foundation

American Association of University Women
(AAUW) Educational Foundation
2201 N. Dodge St.
Iowa City, IA 52243-4030
USA

Tel: (319) 337-1716 x.42
FAX: (319) 337-1204

Washington, DC Office
1111 16th. St. NW
Washington, DC 20036

1. AAUW - American Fellowships
 - A. Postdoctoral/Faculty Leave Fellowships
 - B. Dissertation Fellowships
 - C. Summer Fellowships
2. AAUW - Career Development Grants
3. AAUW - International Fellowships

Title of Program 1: American Association of University Women (AAUW) - American Fellowships

- A. Postdoctoral/Faculty Leave Fellowships
- B. Dissertation Fellowships
- C. Summer Fellowships

Description of Program: The AAUW provides funding for women, who are U.S. citizens, to undertake postdoctoral studies, faculty leave for special research or study, and summer fellowships for university teaching. This award is available in all fields of study. One fellowship is available for a woman from an under-represented minority.

Purpose of Program: To provide funding for women who have achieved distinction, received their doctorate degree, and wish to pursue various postdoctoral studies.

A. The AAUW provides 1-year postdoctoral or faculty leave fellowships for women to allow women with a doctorate to undertake advanced study and research.

B. Dissertation Fellowships are provided for women who will complete the writing of their dissertation between July 1, 1996, and June 30, 1997. This is open for all fields except engineering.

C. Summer Fellowships are provided for female members of faculty at U.S. colleges and universities who excel as teachers, but have teaching loads that limit their ability to undertake research.

Eligibility Requirements: Women who are U.S. citizens or permanent residents. Applicants for Postdoctoral/Faculty Leave Fellowships must have been awarded a doctorate by November 15, 1995. Applicants for Dissertation Fellowships are expected to receive a doctorate at the end of the fellowship year. Furthermore, they must have completed all course work, passed all examinations, and had dissertation proposals approved by November 15, 1995. Fellowships may not be used to fund extensive research. Summer Fellowships are not provided to people with extensive peer-reviewed publications.

Number of Awards: Nine for all categories.

Amount of Awards: As follows:

- A. Postdoctoral/Faculty Leave Fellowships: \$20,000 to \$25,000.
- B. Dissertation Fellowships: \$14,500
- C. Summer Fellowships: \$5,000

Duration of Award: 1 year.

Application Deadline: Applications are available August 1–November 1. The deadline for receipt is November 15. The fellowship year is from July 1 to June 30.

Application Requirements: Please contact the AAUW Educational Foundation for further information.

Title of Program 2: AAUW - Career Development Grants.

Description of Program: AAUW provides funding for professional women seeking to advance their careers. This fellowship is available for professionals in all fields.

Purpose of Program: To support women who are preparing to re-enter the work force, change careers, or advance their current careers. Candidates must be in the early stages of their programs.

Eligibility Requirements: Women who are U.S. citizens or permanent residents, who hold a bachelor's degree, and who have received their last degree on or before June 30, 1991. Ph.D. candidates must undertake course work at an accredited university, college, or technical institution, and enroll in courses designed to advance their professional careers and prospects for employment. Doctoral candidates may only apply for funding for course work, not for research or writing of dissertations. Special consideration is given to members of the AAUW and minorities pursuing their first advanced degree or degrees in nontraditional fields.

Number of Awards: Unlisted.

Amount of Awards: Grants range from \$1,000 to \$5,000. Funds are provided for tuition, fees, books, local transportation, and care of dependents.

Duration of Awards: The period of awards is from July 1 to June 30.

Application Deadline: January 3.

Applications Requirements: Applications are available from August 1–December 20. Please contact the AAUW Educational Foundation for further information.

Title of Program 3: AAUW—International Fellowships.

Description of Program: The AAUW provides funding for women from countries outside the U.S. to undertake graduate and postgraduate studies to advance their training, knowledge, and careers. This fellowship is available for studies in all fields except engineering. Special consideration is given to qualified AAUW members and minorities.

Purpose of Program: To award fellowships for full-time graduate and postgraduate study or research in the United States to foreign women of outstanding academic ability. Six of the 42 awards available are co-sponsored by the Federation of University Women and are reserved for affiliated members.

Eligibility Requirements: Women who are not citizens or permanent residents of the United States. Applicants must hold the equivalent of a bachelor's degree earned before December 1, 1995, and have outstanding academic qualifications. Fellows should have a good command of English, and unless a native speaker, must submit TOEFL or ALIGU English language comprehension scores. Upon completion of their studies, fellowship recipients must return to their home countries to pursue a professional career. Fellowships are awarded based upon the professional potential of the candidate and the importance of proposed projects. Preference is given to those women who can show prior commitment to advancement of women of all ages through civic, community, or professional work.

Number of Awards: 50.

Amount of Awards: Varies.

Duration of Awards: 1 academic year.

Application Deadline: Applications are available August 1–November 15. The deadline for receipt of applications is December 1 (1995).

Application Requirements: Please contact the AAUW Educational Foundation for further information. Applicants are judged based upon the potential importance of their studies to their home country, and upon their professional potential.

Sigma Delta Epsilon/Graduate Women in Science, Inc.

Sigma Delta Epsilon/Graduate Women in Science, Inc.
PO Box 19947
San Diego, CA 92159
USA

Title of Programs: Sigma Delta Epsilon Graduate Fellowships for Women in Science

1. Eloise Geary Fellowships
2. Sigma Delta Epsilon Fellowships

Title of Program 1: Eloise Geary Fellowships

Title of Program 2: Sigma Delta Epsilon Fellowships

Description of Programs: The Sigma Delta Epsilon Graduate Fellowships for Women in Science are provided by the Sigma Delta Epsilon/Graduate Women in Science, Inc., for women with graduate degrees who wish to undertake graduate studies in natural, environmental, computer, physical, and life sciences, and mathematics.

Purpose of Programs: To increase knowledge in the sciences and to encourage women to undertake research in science.

Eligibility Requirements: Open to pre- and postdoctoral women in the sciences. Candidates must show outstanding promise in research and

have at least one degree in science from an accredited institution.

Number of Awards: Varies.

Duration of Awards: 1 year.

Amount of Awards: Fellowships vary from \$1,500 to \$4,000 and cover travel, research, and care for dependent children; but not tuition.

Application Deadlines: December 1. Awards announced July 1.

Application Requirements: Applicants must fill out an official application form available from the address provided above.

International Federation of University Women (IFUW)

International Federation of University Women
Headquarters
37 Quai Wilson
CH-1201 Geneva
Switzerland

Tel: (022) 731–2380
FAX: (022) 738–0440

Title of Program: IFUW Fellowships and Grants Competition

Description of Program: The International Federation of University Women provides funding, through fellowships and grants, to women who are members of the IFUW or its affiliates who wish to undertake graduate research in a country other than that in which their previous degree was conferred. All fields of study are available.

Purpose of Program: To support university women who wish to undertake research, study, or training in a country other than that in which they received their education, or in which they reside.

Eligibility Requirements: Applicants must be either a member of one of IFUW's 59 national federations or associations, or an independent

member of IFUW in the case of women graduates living in countries where there is not yet a national affiliate.

Number of Awards: Varies.

Duration of Awards: Varies according to type of award and country of study.

Amount of Awards: Most awards are of short duration (less than 1 year).

Application Deadlines: Deadlines are determined by each affiliate. Normally applications should be submitted between early September and mid-October. Applications from independent members must be received by November 1.

Application Requirements: Please contact the IFUW in Fellowship Offices of various universities or write to headquarters at the address provided above.

The World Bank Group (The World Bank Volunteer Services)

The World Bank Volunteer Services
Margaret McNamara Memorial Fund
Room G-1000
1818 H Street, NW
Washington, DC 20433
USA

Tel: (202) 473-8751
Fax: (202) 676-0419

Title of Program: The Margaret McNamara Memorial Fund Grants

Description of Program: The Margaret McNamara Memorial Fund was established in 1981 to honor the late Margaret McNamara and her

longstanding commitment to the welfare of women in developing countries. Awards have been made to women, in various fields, who contribute to development in their countries.

Purpose of Program: To provide an opportunity for women from developing countries studying in the United States to increase their knowledge and skills, and ultimately to help improve the lives of women and children in the developing world.

Eligibility Requirements: Grants are given to women who are: (1) enrolled in an accredited educational institution in the United States at the time of application; (2) committed to issues relating to women and children in developing nations; (3) planning to return to their countries within 2 years of the award; (4) at least 25 years old upon application; (5) not relatives of World Bank staff; and (6) who can prove the need for financial assistance.

Number of Awards: Six per year.

Duration of Awards: Approximately 2 years.

Amount of Awards: Approximately \$6,000 each.

Application Deadlines: Application materials must be requested between September 1 and January 15 of the following year, and must be submitted by February 1. Announcement of the grant recipients is in April of the following year.

Application Requirements: Applicants should write to the Margaret McNamara Memorial Fund for the current application and procedures. Applicants must send the following information: (1) grant application form; (2) recommendation forms from two faculty members with whom they have undertaken course work or research, one of whom has known the applicant for at least 2 years; and (3) an estimate of expenses for foreign students or a statement signed by an advisor.

B. MINORITIES

Brown University

Postdoctoral Fellowships Selection Committee
Office of the Dean of the Faculty
Box 1857
Brown University
Providence, RI 02912
USA

Title of Program: Brown University Postdoctoral Training Fellowship in a Life Science

Description of Program: Brown University provides funding, through the Postdoctoral Training Fellowship in a Life Science, for graduates seeking to pursue a doctorate.

Purpose of Program: To support Ph.D. candidates in life sciences intending to pursue teaching and research careers in a college or university. Recipients should have a strong commitment to advancing the well-being of traditionally under-represented ethnic groups.

Eligibility Requirements: Recipients of the Ph.D. in a life science planning careers in college teaching and research.

Number of Awards: Varies.

Duration of Awards: 11 months.

Amount of Awards: \$32,000, plus individual health benefits. There is a research and conference allowance of \$2,500, and reimbursement for moving expenses of up to \$1,500.

Application Deadlines: February 15.

Application Requirements: Please contact the Postdoctoral Fellowships Selection Committee at the Office of the Dean of the Faculty at Brown University.

The Danforth Foundation

Title of Program: Dorothy Danforth Compton Fellowship

Description of Program: Sponsored by the Danforth Foundation, the Dorothy Danforth Compton Fellowships program is designed for doctoral study by members of minorities at 1 of 10 universities in the U.S.: Chicago, Columbia, Cornell, Howard, Stanford, Texas, UCLA, Vanderbilt, Washington (at Seattle), and Yale.

Purpose of Program: To encourage and increase representation of minorities in entering national college and university faculties to undertake doctoral degrees.

Eligibility Requirements: Applicants must be U.S. citizens and members of one of the following minority groups: African-American, American Indian, Mexican American, or Puerto Rican.

Number of Awards: Conditional upon satisfactory progress, fellowships are renewable for a total of 4 years.

Duration of Awards: Unlisted.

Amount of Awards: Fellowships cover all tuition and include an annual stipend of \$10,000. Participating universities offer support for dissertation thesis completion under a complementary competition.

Application Deadlines: Same as institutional deadlines of cooperating universities.

Application Requirements: Applicants may not apply directly to the foundation for this fellowship. However, no separate application is required for each university. Contact the member universities for information.

The Committee on Institutional Cooperation (CIC)

CIC Predoctoral Fellowships Program
Kirkwood Hall
Room 111
Indiana University
Bloomington, IN 47405
USA

Tel: 1-800-457-4420. In Indiana: (812) 855-0822
FAX: (812) 855-4266

Title of Program: CIC Predoctoral Fellowship Program

Description of Program: Begun in 1977-78, the Committee on Institutional Cooperation (CIC) is a consortium of major State and private research universities, including the University of Chicago and Northwestern University, which are private institutions.

Purpose of Program: The program was designed to enhance opportunity for minority candidates to pursue doctoral degrees in the social studies, the humanities, and sciences; including mathematics and engineering.

Eligibility Requirements: Candidates must be U.S. citizens who are members of a minority group (African-American, American Indian, Mexican American, or Puerto Rican). Applicants must hold a bachelor's degree, or receive one from a regionally accredited college or university by August of the year of entrance into a graduate program. Candidates with master's degrees, and those currently enrolled in graduate study, also may apply. Note: graduate students enrolled at CIC university campuses are not eligible to apply.

Number of Awards: Unlisted.

Duration of Awards: Fellowships are renewable through a combination of CIC and institutional support, for up to 5 years. Fellowships are for use only at any one CIC member university.

Amount of Awards: Awards cover tuition and include a \$10,000 stipend.

Application Deadlines: December 1.

Application Requirements: A single form may be used to apply for both the fellowship and admission to up to three CIC universities. Admission is an independent decision of each university. For complete information about application, call toll-free between 9 A.M. and 4 P.M. (EST) at (800) 457-4420. In Indiana: (812) 855-0822; fax (812) 855-4266. Write to: CIC Predoctoral Fellowships Program, at the address provided above.

National Hispanic Scholarship Fund

National Hispanic Scholarship Fund
Selection Committee
P. O. Box 728
San Francisco, CA 94948
USA

Title of Program: The National Hispanic Scholarship Fund

Description of Program: The National Hispanic Scholarship Fund provides scholarships for undergraduate and graduate Hispanic American students.

Purpose of Program: To assist Hispanic American students in undertaking graduate studies.

Eligibility Requirements: Applicants must be U.S. citizens or permanent residents of Hispanic parentage. Applicants must 1) have completed at least 15 credits of college work prior to application; 2) be enrolled full-time in an undergraduate program at a college or university in the U.S. or one of its possessions (graduate students and professionals are ineligible). Community College applicants must be enrolled in majors with at least 15 credits transferable to a 4-year institution offering a baccalaureate degree. Of the community college units completed, 15 must be transferable.

Number of Awards: Unlisted.

Duration of Awards: Unlisted.

Amount of Awards: Based on financial need. Awards range from \$500 to \$1,000.

Application Deadlines: Early June to mid-September.

Application Requirements: Contact the National Hispanic Scholarship Fund Selection Committee at the address provided above.

The National Research Council (NRC)

The Fellowship Office
National Research Council
2101 Constitution Avenue
Washington, DC 20418
USA

Tel: (202) 334-2860
E-mail: infofell.nas.edu

1. Ford Foundation - Postdoctoral Fellowships for Minorities
2. Ford Foundation - Predoctoral and Dissertation Fellowships for Minorities
3. NSF Minority Graduate Fellowship Program

Title of Program 1: Ford Foundation - Postdoctoral Fellowships for Minorities

Description of Program: The Ford Foundation Postdoctoral Fellowships for Minorities are designed to provide funding for teachers and scholars or researchers who are members of minority groups to undertake postdoctoral research and scholarship in a variety of fields. Fields open to candidates include the following: behavioral sciences, social studies, the humanities, engineering, mathematics, physical sciences, biological sciences, and interdisciplinary programs composed of two or more eligible disciplines.

Purpose of Program: To increase the presence of under-represented minorities in teaching and research careers at national colleges and universities, to enable them to make professional contacts, and to provide greater recognition in their fields.

Eligibility Requirements: Candidates must be U.S. citizens at time of application, have held an advanced degree for no more than 7 years, be preparing to or be engaging in teaching or research at a university, and be members of the following minority groups: Alaskan Natives (Eskimo or Aleut), American Indians, African-Americans, Mexican Americans, Native Pacific Islanders (Polynesian or Micronesian), and Puerto Ricans.

Number of Awards: Varies.

Duration of Awards: 9 or 12 months.

Amount of Awards: The stipend for fellows is \$25,000. In addition, the fellow will receive a travel and relocation allowance of \$3,000, a cost-of-research allowance of \$2,000 administered by the fellowship institution, and a \$2,500 grant-in-aid for use upon completion of the fellowship. No allowance is available for dependents.

Application Deadlines: January 6.

Application Requirements: Please contact: The Fellowship Office/National Research Council at the address provided.

Title of Program 2: Ford Foundation - Predoctoral and Dissertation Fellowships for Minorities

Description of Program: The Ford Foundation Predoctoral and Dissertation Fellowships for Minorities are designed to provide funding for doctoral candidates who are members of minority groups to undertake research in a variety of fields. Fields open to candidates include the following: behavioral sciences, social studies, the humanities, engineering, mathematics, physical sciences, biological sciences, and interdisciplinary programs composed of two or more eligible disciplines.

Purpose of Program: To increase the presence of under-represented minorities on the Nation's college and university faculties.

Eligibility Requirements: Candidates must be U.S. citizens at time of application, and be members of the following minority groups: Alaskan Natives (Eskimo or Aleut), American Indians,

African-Americans, Mexican Americans, Native Pacific Islanders (Polynesian or Micronesian), and Puerto Ricans. Predoctoral applicants must plan to work towards a Ph.D. or Sc.D.; should not have completed more than 30 semester hours of graduate study in fields supported by the program; and have GRE scores more recent than October 1, 1987. Dissertation fellows must have completed all work and examinations for a Ph.D. or Sc.D., except the dissertation.

Number of Awards: Varies.

Duration of Awards: Predoctoral awards are for 3 years. Dissertation awards are provided for 1 year.

Amount of Awards: Predoctoral candidates are awarded \$11,500 per year and an annual institutional grant of \$6,000 for the fellowship institution to be accepted in lieu of tuition and fees. Dissertation fellows receive \$18,000.

Application Deadlines: Application Part 1: November 4. Application Part 2: December 2.

Application Requirements: Contact the Fellowship Office at the address listed below:

Associateship Programs - TJ-2114
National Research Council
2101 Constitution Avenue
Washington, DC 20418
USA

Tel: (202) 334-2760
FAX: (202) 334-2759

Title of Program 3: NSF Minority Graduate Fellowship Program

Note: See **Section 1**. National Research Council (Title of Program 2: NSF Graduate Research Fellowship Program, B. NSF Minority Graduate Fellowship Program). Contact: Associateship Programs at the address provided above.

United States Department of Agriculture (USDA)

Cooperative State Research Service (CSRS)
Office of Higher Education Programs (HEP)
Proposal Services Branch
Awards Management Division
U.S. Department of Agriculture
Room 303, Aerospace Center; Ag Box 2245
Washington, DC 20250-2245
USA

Tel: (202) 401-5048

Title of Program: Higher Education Multicultural Scholars Program

Description of Program: Through its Office of Higher Education Programs (HEP), the Cooperative State Research Service (CSRS) of the U.S. Department of Agriculture will award competitive grants to colleges and universities in the United States. Fields open for multicultural scholarships are: agriculture, conservation and renewable natural resources, forestry, veterinary medicine/science, home economics, and related disciplines.

Purpose of Program: The grants for multicultural scholarships provide undergraduates with the training needed to meet the Nation's needs for skilled food and agricultural scientists and professionals.

Eligibility Requirements: Institution: This competition is open to all U.S. colleges and universities offering baccalaureate degree programs in at least one discipline relating to food and agricultural sciences, or offering a Doctor of Veterinary Medicine (D.V.M.) degree. No scholarship, grants, or fellowships will be made available to students through competition. Scholarship recipients will be selected by the colleges and universities receiving project grant awards.

Eligibility Requirements: Beneficiary: Scholarship recipients to whom the award is provided by institutions awarded with funding must be: (1) citizens of the U.S.; (2) enrolled to undertake a baccalaureate degree in the food and agricultural sciences, or a D.V.M. degree; and (3) from a racial or ethnic group traditionally under-represented in the food and agricultural sciences programs. This includes: African-Americans, Hispanics, Asians or Pacific Islanders, American Indians, and Alaskan Natives. All scholars must maintain good academic standing, satisfactory progress towards the degree, and must be enrolled full-time in the program.

Number of Awards: Unlisted.

Duration of Awards: Grants are awarded for a maximum period of 5 years. However, scholars entering the program as freshmen will be supported only for a total of 4 academic years (8 semesters or 12 quarters of full-time study). Institutions have 12 months to recruit students into the program and award scholarships. Any unobligated time remaining on the grant may be used to allow students 1 or more short interruptions in their programs of study (up to a cumulative total of 12 months) for nonacademic or nondisciplinary reasons (such as illness, injury, or family emergency).

Amount of Awards: The amount available for the 1995 Fiscal Year was approximately \$1,900,000, which included \$970,000 carried over from FY 1994 and \$970,000 anticipated for FY 1995. Actual monetary awards may differ, depending upon Congressional changes to funding sources. **Proposal Limitations:** Institutions may ask for funding from \$20,000 to \$100,000 to support two to five scholars. Any single institution may be awarded a maximum of two grants, which must not exceed a total of \$100,000 for the FY 1995 competition. Approximately 30–40 grants, averaging \$50,000 each, will be provided in FY 1995. These grants will support between 80–120 scholars at about 20 colleges or universities. CSRS may fund fewer scholars than requested in any proposal. For the FY 1995, the program will provide annual stipends of \$5,750 for each student. This will include \$4,500 in USDA funds, plus the required non-Federal matching funds (25 percent = \$1,250 per scholar per year) to

be provided by the institution or other sources. Institutions also may receive a \$500 cost-of-education allowance per scholar, for each year the scholar is supported by the grant. Scholarship funds may be used for tuition, fees, room, board, and other educational expenses. The cost-of-education allowance may be used by institutions to defray program-related expenses, including, but not limited to, travel and publication costs incurred for student recruitment, salaries of project personnel, student retention and mentoring programs, and development of special curriculum materials. Note: University matching funds must be for support of the scholar.

Application Deadlines: Submit six copies of each proposal, postmarked by September 16. Hand-delivered proposals must be submitted by September 16 to Room 303, Aerospace Center, 901 D Street, S. W., Washington, DC 20024. Proposals transmitted via a facsimile (FAX) machine will not be accepted.

Application Requirements: No limitation is placed on the number of proposals an institution may submit. In addition, institutions may apply for funds to support any mixture of scholarships for 2, 3, or 4 years of study. Institutions also may request funds for an annual cost-of-education allowance for each scholar supported by a grant.

Application Information: An application package that is available and should be requested provides the forms, instructions, and other relevant information needed by institutions to apply for funding is available and should be requested through the Higher Education Multicultural Scholars Program. Applicants should be aware that proposals must be formatted according to instructions. The narrative section of the proposal should be limited to 20 pages. Include a summary of faculty *curriculae vitae* on Form CSRS-708. Copies of the application package may be requested from: Proposal Services Branch; Awards Management Division; Cooperative State Research Service; U.S. Department of Agriculture; Room 303, Aerospace Center; Ag. Box 2245; Washington, DC 20250-2245. (202) 401–5048.

Applicable Regulations: This program is subject to the Application Guidelines provided in the

application package, and to the provisions of: USDA Uniform Federal Assistance Regulations, 7 CFR Part 3015, as amended; USDA implementation of Government-wide Debarment and Suspension (Nonprocurement) and Government-wide Requirements for a Drug-Free Workplace (Grants), 7 CFR Part 3017, as amended; USDA implementation of New Restrictions on Lobbying, 7 CFR Part 3018; and Audits of Institutions of Higher Education and Other Nonprofit Institutions, 7 CFR Part 3051.

Supplementary Information: This program is listed in the Catalog of Federal Domestic Assistance under No. 10.220, Higher Education Multicultural Scholars Program.

United States Department of Energy (US-DOE)

Oak Ridge National Laboratory (ORNL)
ORNL Postdoctoral Research Associates
Science/Engineering Education Division
Oak Ridge Institute for Science and Education (ORISE)
P.O. Box 117
Oak Ridge, TN 37831-0117
USA

Tel: (615) 241-2877
FAX: (615) 576-3643
TELEX: TWX-810-572-1076

On-line Information (FEDIX): 301-258-0953
(Modem access)
Help Line for FEDIX: 301-975-0101
Information about FEDIX: 615-576-3255

1. Historically Black Colleges and Universities Health and Environmental Research Opportunities for Faculty and Students
2. National Association for the Advancement of Colored People Scholarship Program

Title of Program 1: Historically Black Colleges and Universities Health and Environmental Research Opportunities for Faculty and Students

Description of Program: The Historically Black Colleges and Universities Health and Environmental Research Opportunities for Faculty and Students provides opportunities for students or faculty to undertake collaborative research at laboratory facilities of the U.S. Department of Energy and cooperating institutions nationwide in environmental, life, and biomedical sciences.

Purpose of Program: This program, part of the Oak Ridge Institute for Science and Education, aims to provide equal opportunity for blacks to become involved in the forefront of scientific research undertaken by the U.S. Department of Energy and its affiliates.

Eligibility Requirements: Applicants must be full-time faculty members and students from traditionally black institutions.

Number of Awards: Variable from year to year.

Duration of Awards: 10 weeks in the summer.

Amount of Awards: Awards include a stipend of \$3,400 per month or an amount equivalent to monthly salary of the applicant; whichever is greater. For graduate students this is \$1,600 per month; for undergraduate students awards are weekly stipends of \$225 to \$250. Funding is provided by the Office of Health and Environmental Research of the U.S. Department of Energy.

Application Deadlines: January 17.

Application Requirements: Please contact the Administrator for details.

Contact(s):

Deborah McCleary
Program Manager
(615) 576-4813

Denise Novak
Program Specialist
(615) 576-5300

Title of Program 2: National Association for the Advancement of Colored People Scholarship Program

Description of Program: The National Association for the Advancement of Colored People Scholarship Program encourages and supports minority students who are pursuing undergraduate degrees in scientific and technical disciplines. Fields include: engineering, science, computer science, mathematics, environmental studies, and other scientific and technical disciplines relevant to the mandate of the U.S. Department of Energy (DOE). Students are recruited during their senior year in high school and are supported for a 4-year period while they are working toward their undergraduate degrees. During the summers, fellows will participate in internships at the DOE or one of its affiliates. Fellows must agree to work for the DOE, or one of its affiliates, for 2 years following graduation.

Purpose of Program: The program is designed to enhance opportunities for, and increase the number of, under-represented minorities pursuing degrees in science and engineering at accredited colleges and or universities in the United States.

Eligibility Requirements: Contact the Administrator.

Number of Awards: Variable from year to year.

Duration of Awards: 48 months.

Amount of Awards: Awards provide a maximum stipend of \$10,000, cover university tuition and fees, and include an allowance during summer internship assignments. Funding is provided by the Office of Health and Environmental Research of the U.S. Department of Energy.

Application Deadlines: Spring.

Application Requirements: Please contact the Administrator for details.

Contact(s):
Colleen Babcock
Program Manager
(615) 576-9272

Debra Lawson
Program Specialist
(615) 576-0128

Section V

Internet Sources

Home Pages, Lists, and Databases for Grants, Fellowships, Scholarships, and Financial Support

This list provides the computerized address (URL) of some World Wide Web (WWW) Home Pages, and databases and lists of financial aid information available on the Internet; either through the WWW, Telnet, or Gophers. These databases are broadly grouped under the categories of commercial, government, or nonprofit organizations, and universities. Using a computer with Windows® software and having access to WWW viewing software, such as Netscape® or Mosaic®, is required to view the Home Pages listed below. This is not true for access to gopher-based files.

Note: The information in these lists may or may not be correct and or updated. At best, this information should be used as a guide to browse for possible funding sources, institutions, and programs. The information in these computerized files should not be used as a replacement for a thorough library search (see: Bibliography; Section VI).

Commercial

The Chronicle of Higher Education
gopher://chronicle.merit.edu

Einet Galaxy: Grants Information

<http://www.einet.net/galaxy/Reference-and-Interdisciplinary-Information/Grants.html>

Lists: Software to help track grants and fellowships; a Grant Tracker Home Page, Collections, funding databases of grant generating organizations, non-government organizations, numerous universities, and Federal programs

Internet College Exchange (ICX)

Financial aid and searchable index of more than 5,000 American colleges and universities

<http://www.usmall.com/college/index.html>

Info—E-Mail: icxinfo@usmall.com.

Student Services, Inc.

Free Scholarship Search with a database of over 180,000 scholarships, fellowships, grants, and loans.

<http://www.studentservices.com/search/>

Yahoo—Educational Grants List

<http://www.yahoo.com/Education/Grants/>

U.S. Federal Government

This section provides a brief guide to financial information provided by the Federal Government, whether derived from Federal agencies, universities, or private companies.

The Catalog of Federal Domestic Assistance (Searchable Index)

<gopher://gopher.rtd.utk.edu/7waissrc%3a/Federal/CFDA/Search%20the%20CFDA>

<gopher://gibbs.oit.unc.edu:70/7waissrc%3A/research.d/grants.d/cfda.src>

FEDIX/MOLIS
<http://web.fie.com>

A. FEDIX: The Federal Information Exchange.

<http://web.fie.com/web/fed/>

This site provides access to online information about Federal agency programs and opportunities for higher education. Participating agencies include: AFOSR, DARIC, DOE, FAA, HUD, NASA, NIAD, ONR, USAID, and USDA.

B. MOLIS: Minority On-Line Information Service (MOLIS)

<http://web.fie.com/web/mol/>

This site provides information about scholarship and fellowship opportunities at minority institutions.

National Science Foundation (NSF).

<gopher://stis.nsf.gov/File=ns93147a.txt>

A Selected List of Fellowship and Other Support Opportunities in advanced education for U.S. Citizens and foreign nationals. NSF publication (NSF 93-147).

U.S. Department of Education INET

Contact: wwwadmin@inet.ed.gov or gopheradm@inet.ed.gov

Information—1-800-4-FED-AID.

U.S. Department of Education Gopher

<gopher://gopher.ed.gov>

U.S. Government Programs (Searchable Index)

<gopher://munin.ub2.lu.se:70/7waissrc%3A/allWAIS/experiment/all/US-Gov-Programs>

Nonprofit Organizations

California Academy of Sciences—The Foundation Center

<gopher://itsa.ucsf.edu/11/Researcher%20Tools/The%20Foundation%20Center>

The Foundation Center Data Bases on Grantmakers and Grants

<http://fdncenter.org/grantmaker/fdndirec.html>

Lists various foundations providing funding: e.g.; Carnegie Corporation of New York, and the John D. and Catherine T. MacArthur Foundation.

John Simon Guggenheim Memorial Foundation Fellowships

<http://www.gf.org:80/>

Universities

University of California—Santa Cruz, InfoSlug System—Grants Collection

<gopher://scilibx.ucsc.edu/11/The%20Researcher/Grants%20&%20Funding%20Opportunities>

Columbia University: Fellowships Listing (1993–1994)

<gopher://gopher.cc.columbia.edu:71/11/faculty/fellow>

Emory University: Grants, Positions, Fellowships

<http://www.pitt.edu/~fasgrad/fellowships.html>

<http://scholar.cc.emory.edu/scripts/grants-pos-fell/grants-pos-fell-MENU.html>

University of Georgia Libraries—Grants Collection

<gopher://fang.cc.lehigh.edu/11/Grants%20&%20Funding%20Information>

<gopher://gopher.Gsu.EDU/11/Departments/rgc/Grants>

University of Idaho—Grant Information

<gopher://gopher.uidaho.edu/11s/e-pubs/grant>

<gopher://gopher.uidaho.edu/11/Science%2c%20Research%2c%20&%20Grant%20Information/Grant%20Information>

University of Illinois at Chicago—Grants Collection

<gopher://UICVM.UIC.EDU/11/research/grants>

University of Michigan: Guide to Resources in Support of International and Area Studies (Fall 1994)

<http://www.umich.edu/~iinet/ii/GuidetoResources1994.html>

Federal Agency Research Opportunities: <gopher://gopher.egr.msu.edu/11/er/aro>

New York University—GIGS/GSAS (Arts and Sciences Grants List)

<http://cwis.nyu.edu:70/11/Admissions/GIGS/GSAS/science/environment>

University of North Carolina, Sheps Center—Grants and Funding

<gopher://sheps.schsr.unc.edu/1FTPServe%3aGopherTop%3aOLDGOPHER%3aAResources%3aGrants%20and%20Funding%3a>

GrantSource(R): <gopher://gibbs.oit.unc.edu/11/research.d/grants.d>

Rice University—CWIS; RiceInfo—Grants Collection

<gopher://riceinfo.rice.edu/11/Subject/Grants>

Southern Illinois University—Selected Federal Grant Programs

<gopher://CWIS.C-FIBER.SIU.EDU/11/orda/Federal.Programs>

University of Southern California—USCgopher, Grants Collection

<gopher://cwis.usc.edu/11/LibraryResearch/Research/Funding>

Stanford University—Stanford AWARDS[®] Database: Information

Tel: (415) 725-1651.

E-Mail: hq.saf@forsythe.stanford.edu

AWARDS Database (TM), is an interactive database maintained by Stanford University that contains a listing of over 2,000 awards, scholarships, and research fellowships for students and financial aid administrators.

University of Texas, Dallas—Grants Collection

<gopher://gopher.utdallas.edu/11/subject/Grants>

Yale University: Fellowship/Grant/Award Information—Scientists & Engineers

<http://www.cs.yale.edu/HTML/YALE/CS/HyPlans/tap/fellowships.html>

Selected Online Guides

Grants, Fellowships, and Scholarships

Consumer Information Center (CIC): Online catalog of Federal publications.
E.g., Consumer's Resource Handbook 1994 (538B)
Consumer Information Center, Pueblo, CO 81009.
Information—E-Mail: catalog.pueblo@gsa.gov.
<http://www.gsa.gov/staff/pa/cic/cic.html>

Gopher Jewels: Grant Information
gopher://cwis.usc.edu/11/Other_Gophers_and_Information_Resources/Gophers_by_Subject/Gopher_Jewels/research/grants

Grant, A. J.: A Grant Seeker's Guide to the Internet (23K)
E-Mail: agrbb@cunyvm.bitnet.

Kantrowitz, Mark: Annotated Bibliography of Financial Aid Resource Materials
http://www.cs.cmu.edu/afs/cs.cmu.edu/user/mkant/Public/FinAid/ann_bib/ann_bib.html

Kantrowitz, Mark: Mark Kantrowitz's Financial Aid Awards Database
<http://www.cs.cmu.edu/afs/cs.cmu.edu/user/mkant/Public/FinAid/finaid.html>
Includes: General scholarship/fellowship databases; topic and school specific databases; and scholarship programs

Kantrowitz, Mark: Financial Aid Information WWW Page
<http://www.cs.cmu.edu/afs/cs.cmu.edu/user/mkant/Public/FinAid/finaid.html>
<http://www.cs.cmu.edu/afs/cs/user/mkant/Public/FinAid/finaid.html>

Kantrowitz, Mark: Funding for Graduate School. A Guide to Funding.
<http://www.cs.cmu.edu/afs/cs.cmu.edu/user/mkant/Public/FinAid/gradfund/gradfund.html>

Kearney, James M.: A Grant Getter's Guide to the Internet (144K)
Searchable. Contains information about NIH, NSF, Library of Congress, FEDIX, ERIC.
<http://gopher.uidaho.edu:70/1s/e-pubs/grant>
E-Mail: jkearney@raven.csvr.uidaho.edu

Leider, Robert and Anna. 1994. Don't Miss Out: The Ambitious Student's Guide to Financial Aid (online version).
<http://www.infi.net/collegemoney/toc1.htm>

McBryan: Grants List
University of Colorado
http://www.cs.colorado.edu/homes/mcbryan/public_html/bb/1444/summary.html

U.S. Department of Education 1995–96 Student Guide: Federal Aid Programs
Describes the Pell Grants, Federal Direct Loans, Federal Family Education, etc.
1–800–4–FED–AID.
http://www.ed.gov/prog_info/SFA/StudentGuide/

U.S. Department of Education Gopher: Guide to Fellowships
<http://www.ed.gov/pubs/ResearchersGuide/Fellowship.html>

U.S. Department of Education Gopher: A Researcher's Guide to The U.S. Department of Education
<http://www.ed.gov/pubs/ResearchersGuide/index.html>
Compiled July 1994. Contents include: The Offices of the U.S. Department of Education; Programs of Interest to Researchers; Fellowship Programs; Services & Resources; and Additional Information Sources (Funding Guides and Periodicals)

For further information contact:

The Office of Research
Office of Educational Research and Improvement
U.S. Department of Education
555 New Jersey Avenue, NW
Washington, DC 20208

Free Scholarship Search—A database of over 180,000 scholarships, fellowships, loans, and grants.
<http://www.studentservices.com/search/>

Money For College Directory
Comprehensive guide with unusual and hard-to-find scholarships, includes application instructions.
<http://www.studentservices.com/mfc/>

Forestry, Natural Resources, Biology, and the Environment

Bio-Cruising on the Internet—a tutorial and beginners guide. Koeltz Scientific Books USA
<http://www.prairienet.org/business/koeltz/homepage.htm>

Biologist's Guide to Internet Resources by Una R. Smith
<gopher://president.oit.unc.edu:70/1m/./pub/academic/biology/ecology+evolution/bioguide/bioguide.item>

Biologist's Guide to the Internet—Una Smith
<http://www.cis.ohio-state.edu/hypertext/faq/usenet/biology/guide/top.html>

Environmental Internet Guide—Murphy & Briggs
<gopher://una.hh.lib.umich.edu/00/inetdirsstacks/environment:murphybriggs>

Internet Resources Guides {Sciences}
<gopher://una.hh.lib.umich.edu/11/inetdirs/sciences>

World Wide Web Pages of General Interest

The Home Pages listed below are of relevance to Natural Resources and International Forestry. Some contain vast amounts of information. For example, URL=<http://sfbbox.vt.edu:10021/Y/yfleung/forestry.html> is administered by Yu-Fai Leung (Department of Forestry, Virginia Tech, Blacksburg, VA), and contains a list and description of natural resources institutions world-wide including academic programs, Federal and State agencies, etc.).

Biologists's Control Panel
<http://gc.bcm.tmc.edu:8088/bio/>

Biology Gopher Servers
<gopher://ftp.bio.indiana.edu/11/Other-Bio-Gophers>

Biology—WWW sites for Biologists
<http://www.abc.hu/biosites.html>

Ecology—List of World Wide Web sites
<http://biomserv.univ-lyon1.fr/Ecology-WWW.htm>

EcoNet—Forest Directory
<http://www.econet.apc.org/igc/www.for.htm>

Environment—Internet Sites
<http://www.ns.doe.ca/inform/points/env.html>

Environment—WWW—Virtual Library
<http://ecosys.drdr.virginia.edu/Environment.htm>

Environmental Sites on the Internet
<http://www.lib.kth.se/lg.html>

Environmental Web Resources—A Compendium
<http://envirolink.org/envirowebs.html>

Environment: All Links
<http://aazk.ind.net/Environment.html>

EnviroWeb—EnviroLink Network
<http://envirolink.org/>

Fed Web Locator (Federal Agencies)
<http://www.law.vill.edu/Fed-Agency/fedwebloc.html>

Forest Directory—EcoNet
<http://www.econet.apc.org/igc/www.for.htm>

Forestry Information Resources on the Internet
<http://www.metla.fi/~saarikko/doc/forestry-resources.html>
Administrator: Jarmo Saarikko, Finnish Forestr Research Institute, Helsinki, Finland
E-Mail: jarmo.saarikko@metla.fi

Forestry: Metla WWW Virtual Library: Forestry
<http://www.metla.fi/info/vlib/Forestry.html>
Administrator: Jarmo Saarikko, Finnish Forestr Research Institute, Helsinki, Finland
E-Mail: jarmo.saarikko@metla.fi

Forestry—Yahoo (large listing)
<http://www.yahoo.com/Science/Forestry/>

Government—WWW Government - Global
<http://debra.dgbt.doc.ca/opengov/world.html>

Internet—Resources Help—[Online World Resources Handbook]
<gopher://VM1.NODAK.EDU:7010/00/Local%20LISTSERV%20Resources/The%20Online%20World/Files/TOW.INDEX.T>

List of Libraries World-Wide
<gopher://dewey.lib.ncsu.edu:70/1ftp%3Aftp.unt.edu@pub/library/>

Natural Resources Institutions (academic programs, agencies at State and Federal levels).
<http://sfbox.vt.edu:10021/Y/yfleung/forestry.html>

U.S. Government Resources
<http://www.alw.nih.gov/govt.html>

WWW Sites—Listing of New
gopher://honor.uc.wlu.edu:1020/1-rd_-sd_%23h/ty

Yahoo—Stanford University
<http://akebono.stanford.edu/yahoo/>

Yu-Fai Leung Home Page (Department of Forestry, Virginia Tech, Blacksburg, VA)
<http://sfbox.vt.edu/Y/yfleung/welcome.html>
yfleung@vt.edu

World Wide Web Search Engines: Find What You Want on The Internet

Search engines provide an interactive interface when using Windows®-based software, such as Netscape® or Mosaic®, that allows one to enter key words, some with boolean and more complex forms of searching. Below is a list of some search engines one can use to find information on the Internet:

Search—WebCrawler
<http://webcrawler.cs.washington.edu/WebCrawler/WebQuery.html>

Search—World Wide Web Worm
<http://www.cs.colorado.edu/home/mcbryan/WWWW.htm>

Search—Lycos: Full Home Page
<http://fuzine.mt.cs.cmu.edu/mlm/lycos-all.html>

Search, Global—EINet Galaxy
<http://www.einet.net/galaxy.html>

Search—WWW Harvest Broker (Home Page Searcher)
<http://www.town.hall.org/brokers/www-home-pages/query.html>

Search—WWW—Virtual Libraries List & Search
http://www.w3.org/hypertext/DataSources/bySubject/Virtual_libraries/Overview.html

Search—Internet Tools. (Archie, Veronica, Jughead, etc.)

<gopher://gopher.oise.on.ca/11/tools>

<http://bluegoose.arw.r9.fws.gov:80/NWRSFiles/InternetResources/SearchTools.html>

Section VI

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- American Council on Education. *The Complete Grants Sourcebook for Higher Education*, American Council on Education, One Dupont Circle, Washington, DC 20036.
- American Philosophical Association. 1993. *Grants and Fellowships* 66(7):93-129, June 1993. Newark, DE.
- Anon. *Annual Register of Grant Support: A Guide To Support Programs of Government Agencies, Foundations, and Business and Professional Organizations*. Wilmette, IL (National Register).
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- Anon. *The Grants Register*, St. Martin's Press, 175 5th Avenue, New York, NY 10010.
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- Academic Research Information System. *ARIS Funding Messages: Social and Natural Sciences Report*. ARIS; San Francisco, CA.
- Association for Women in Science. *Grants at a Glance AWS*, 1522 K St., N.W., Suite 820, Washington, DC 20005.
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Beckles, Frances N. 1993. *The Green Book: A Comprehensive Directory of Public and Private Scholarships in Maryland*. College Cost Consulting, 41 pages.

Blouin, Melissa, and Deborah C. Fort. 1992. *Grants at a Glance—A Directory of Funding and Financial Aid Resources for Women in Science*. Association for Women in Science (AWIS), 2401 Virginia Avenue, NW, Suite 303, Washington, DC 20037, 2nd edition, 115 pages.

Blum, Laurie. 1987. *Free Money for Science Students*. Paragon House Publishers,

Blum, Laurie. 1991. *Free Money for Foreign Study*. Facts on File, 460 Park Avenue South, New York, NY 10016, 262 pages. [A guide to more than 1,000 scholarships and grants for study abroad].

Blum, Laurie. 1992. *Free Money for Private Schools*. Simon & Schuster, New York, 196 pages. \$12.00.

Blum, Laurie. 1992. *Free Money for College*. Facts on File, 460 Park Avenue South, New York, NY 10016, 3rd edition. [Lists more than 1,000 grants and scholarships for undergraduate students].

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Cassidy, Daniel J. 1993. *The Graduate Scholarship Book: The Complete Guide to Scholarships, Fellowships, Grants and Loans for Graduate and Professional Studies*. Career Press, Hawthorne, NJ, 3rd edition, 369 pages. \$24.95. [Domestic and international fellowships for pre-doctoral and post-doctoral students. National Scholarship Research Service (NSRS) data base compilation].

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Chronicle Four-Year College Databook 1993-94. Chronicle Guidance Publications, Inc., 66 Aurora Street, P.O. Box 1190, Moravia, NY 13118-1190, (800) 622-7284; (315) 497-0330, 1993 (annual). \$19.99 plus \$2 S&H. Order number 502-CM4. [Costs of tuition etc. for more than 2,000 colleges and universities].

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Howard, E. Marguerite. 1990. *Vacation Study Abroad*. Institute of International Education, New York, (annual). \$26.95. [Lists over 1,300 summer and short-term programs for study worldwide (U.S. colleges and universities, foreign institutions, and private organizations)].

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Institute of International Education. *U.S. Academic Year Abroad*.

Institute of International Education. *Vacation Study Abroad*.

[Available from: Institute of International Education, Communications Division, IIE, 809 United Nations Plaza, New York, NY, 10017]

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