

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

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Washington, D.C.

Cover photo: Forestry and agricultural land use near Rasnalu, Nepal; photo by P. Durst

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Preface

This guide summarizes grants, scholarships, and fellowships offered in program areas related to international forestry and natural resources. It contains a description of foundations, government agencies, institutions, and other organizations that support research, field studies, degree programs, short-course participation, and other related activities through annual or periodic competitive awards; it services both U.S. and non-U.S. citizens, scientists, students, and organizations.

Approximately 200 organizations are listed in this directory. Fellowship information was verified by personal communication, published materials, or questionnaires returned by organization representatives. To minimize both the workload of foundations and the efforts of individuals or organizations trying to secure project funding, a listing of organizations that do not meet the selection criteria is included in Appendix I.

As a first edition, this directory is undoubtedly incomplete and will need to be updated and improved. To assist with the accuracy and extent of future editions, there are forms in Appendix II which foundation representatives may copy, complete and send to the Forestry Support Program.

M. Elmo Drilling, Forester, worked as an intern for the Forestry Support Program during the summer and fall of 1990. Patrick Durst is currently working as the Forestry Support Program Coordinator for Asia and the Near East region. Michael Swisher is a volunteer with the Forestry Support Program. The authors thank the organizations that responded to their inquiries. Gratitude is also extended to the International Forestry staff for its enthusiasm and support. Special appreciation is expressed to Ms. Colleen Poonawala and Ms. Elizabeth M. Rodriguez, who assisted with much of the editing and preparation of the questionnaires.

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The Acorn Foundation

The Executive Director
The Acorn Foundation 2530 San Pablo Avenue, Suite B
Berkeley, CA 94702 USA

Phone: (415) 644-1904

Title of Program: The Acorn Foundation Environmental Grants

Description of Program: The Acorn Foundation exclusively supports environmental programs and projects; the areas of environmental interest include: community-based efforts addressing sustainable agriculture and agricultural diversity, toxic contamination, and protection of indigenous communities and their access to natural resources.

Purpose of Program: To provide support for programs and projects based on principles of environmental justice and community participation.

Eligibility Requirements: Grants are given only to U.S.-based 501(c)(3) organizations with a fiscal sponsor. Occasionally funds are provided for foreign projects, but these awards are rare and must be processed through a U.S. organization. The Foundation does not support individuals; institutions, e.g., medical, cultural, or educational; capital expenditures or investments; construction or renovation; tax-supported institutions; scholarships; or production of films and videos.

Number of Awards: About 8 per year: 4 at the beginning and 4 at mid-year.

Duration of Awards: 1 year; there are no renewals.

Amount of Awards: Approximately \$4,000.

Application Deadlines: None; proposals are received continuously.

Application Requirements: There is no application form. Applicants should send letters of inquiry before submitting proposals. For additional information, contact the Executive Director.

African Wildlife Foundation (AWF)

1717 Massachusetts Avenue, NW (note addresses below)
Washington, DC 20036 USA

Phone: (202) 265-8393, 265-8394

Fax: (202) 265-2361

Telex: TEMBO/WASHINGTON DC

Title of Program: 1. The Fund for Conservation Endeavor

Description of Program: The Fund for Conservation Endeavor is a joint effort of five conservation organizations that help universities, government departments, and non-governmental organizations upgrade staff conservation skills.

Purpose of Program: The Fund supports Africans implementing field research in conservation-related projects and encourages the development of existing or proposed research programs in African institutions. In addition, the Fund encourages conservation activities by people who are not professionally trained.

Eligibility Requirements: Citizens of African countries. The conservation research activities must support a conservation need in the applicant's country and they must be practical.

Number of Awards: Approximately 5 per year.

Duration of Awards: 2 years.

Amount of Awards: The maximum support is \$5,000 per year. The Fund does not support school or college fees.

Application Deadlines: There are three: April 30, August 31, and December 31.

Application Requirements: Applicants should contact the Fund for Conservation Endeavor below, not the AWF, for the current application procedures.

Fund for Conservation Endeavor
P.O. Box 62440 Nairobi, Kenya

Title of Program: 2. Mweka Scholarships

Description of Program: The African Wildlife Foundation was one of the original funding agencies of the College of African Wildlife Management at Mweka, Tanzania when it was established by the U.S. Agency for International Development in 1963. Since that time, AWF's support has included funds for equipment, library books, curriculum development, faculty recruitment, and student scholarships.

Purpose of Program: To prepare Africans to manage their own wildlife resources. The AWF funds are used for conservation education and training programs.

Eligibility Requirements: Awards are for English-speaking citizens of African countries. Applicants will only be considered for AWF scholarships when they have an assurance of employment upon graduation; thus, most of the applicants are nominated by a government agency or a national park where they already work. They must also pass the entrance requirements for Mweka College. The entire application process is very competitive.

Number of Awards: Approximately 5 to 6 each year.

Duration of Awards: The awards are for the duration of the courses.

Amount of Awards: The amount of AWF funding changes annually. AWF provides personal and vacation allowances. It also provides books, or a book allowance, depending on the current support to the College. AWF does not provide airfares.

Application Deadlines: March 1. Applications to Mweka College are on a different form and must reach the College by April/May. The applicants must first be accepted by the College before applying for AWF funds.

Application Requirements: Contact the College of African Wildlife Management, Mweka below, not the AWF, for the current College and AWF scholarship application procedures.

College of African Wildlife Management, Mweka
P.O. Box 3031
Moshi, Tanzania

Aga Kahn Foundation

Scholarship Officer
P.O. Box 435 1211 Geneva 6
Switzerland

Phone: (22) 736 03 44
Fax: (22) 736 09 48
Telex: 413 452 AKF CH

Title of Program: Aga Khan International Scholarship Program

Description of Program: The Aga Khan Foundation offers a competitive scholarship program for students from India, Pakistan, Bangladesh, Kenya, and Tanzania.

Purpose of Program: To assist students with basic courses and mid-career professionals in development related fields.

Eligibility Requirements: Citizens of India, Pakistan, Bangladesh, Kenya, and Tanzania. Other requirements include: outstanding academic records, genuine financial need, and admission to an internationally reputed institution.

Number of Awards: Approximately 25 per year.

Duration of Awards: The length of the degree course.

Amount of Awards: The awards cover tuition and living costs based on official cost estimates. Applicants are encouraged to find supplementary sources of funding to reduce the amount requested from the Foundation.

Application Deadlines: March 31 in India and Pakistan. April 15 in Bangladesh, Kenya and Tanzania.

Application Requirements: Send a completed application form, two photos, copies of academic records, and recommendations from professors/employers. Interviews are required with a local representative of the Foundation. For additional information, contact the Scholarship Officer.

American Institute of Indian Studies (AIIS)

1130 East 59th Street
Chicago, IL 60637
USA

Phone: (312) 702-8638

Title of Program: 1. Senior Research Fellowships

2. Short-term Fellowships

3. Fellowships for Scholarly Development

Description of Program: The AIIS offers a variety of fellowships for research in India. Although these fellowship awards are not specifically for international forestry and natural resources, proposals can be customized to address the purpose of the AIIS program. Descriptions of the AIIS fellowships include:

1) Senior Research Fellowships - are awarded to academic specialists in Indian studies who possess the Ph.D. or equivalent. In India, each Senior Research Fellow will be formally affiliated with an Indian University.

2) Short-Term Fellowships - are awarded to academic specialists in Indian studies who possess the Ph.D. or equivalent. In India, each Short-Term Fellow will be formally affiliated with an Indian university.

3) Fellowships for Scholarly Development - are awarded to a limited number of established scholars who have not previously specialized in Indian studies and to established professionals who have not previously worked or studied in India. Proposals in this category should have a substantial research or project component and the anticipated results should be clearly defined.

Purpose of Program: To support the advancement of knowledge and understanding of India, its people, and culture, primarily through research conducted in India by American scholars.

Eligibility Requirements: U.S. citizens and resident aliens who conduct research or teach at American colleges or universities. U.S. and Indian Government employees are ineligible for AIIS grants. Selection of Fellows is made without regard to race, color, national origin, sex, or religion

of applicant. All AIIS-sponsored research projects and programs must receive the approval of the Government of India. Eligible applicants who are unaffiliated or who are from non-member institutions are encouraged to apply. They are, however, subject to a \$750 administrative overhead charge upon receiving an AIIS fellowships. This charge is not an application fee and is incurred only when a fellowship is awarded.

Number of Awards: The number of awards are determined by the support received by the AIIS.

Duration of Awards: The duration of the awards are:

- 1) Senior: From 6 to 10 months.
- 2) Short-Term: Up to 4 months.
- 3) Scholarly Development: Short term: up to 4 months; long term: 6 to 10 months.

Amount of Awards: Depends on the amount of support received by the AIIS from its member institutions and donor organizations. AIIS funds are made available only in foreign currency.

Application Deadlines: July 1. Awards are announced in the Spring/Summer of the succeeding year. The earliest possible departure date for India by the awardees is July 1 of the year of the award.

Application Requirements: For more information, contact the AIIS office.

American Philosophical Society

The Executive Officer
American Philosophical Society
104 South Fifth Street
Philadelphia, PA 19106-3387
USA

Phone: (215) 440-3400
Fax: (215) 440-3436

Title of Program: Michaux Grants in Forestry and Silviculture

Description of Program: The American Philosophical Society supports a variety of research grant programs, including the Michaux Grants, that are administered separately.

Purpose of Program: To support research in silviculture and forest botany or the history thereof.

Eligibility Requirements: Open to residents of the United States, American citizens on the staffs of foreign institutions,

or foreign nationals whose research can only or best be implemented in the United States. Applicants are normally expected to have a doctorate, but applications will be considered from persons who display equivalent scholarly preparation and achievement. Grants are rarely made to persons who have had the doctorate less than a year; and never for pre-doctoral study or research. Applicants who are expecting to use materials or conduct interviews in a foreign language must possess the necessary competence in that language.

Number of Awards: Variable; in 1989, for example, there were 5.

Amount of Awards: Variable, but approximately \$1,000 to \$5,000. The grants usually pay for the following: living costs; microfilms, photostats, and photographs; consumable supplies; and necessary foreign and domestic travel at the lowest available charter or economy rate. Grants will not be used to pay for: conference support, fellowships, and scholarships; salary replacement during a leave of absence; living expenses while working at home; travel costs to conferences; consultant's fees; typing and other secretarial services; the purchase of permanent equipment; research assistants; and overhead or any indirect costs to any institution.

Application Deadlines: February 1; an announcement is made in early May.

Application Requirements: Applicants must submit six copies of a standard application form and any enclosed or additional information. The word "MICHAUX" must be written above the box in the upper-right hand corner on page one of the application form. A one-page summary of the project is required, even if a longer statement is included. Applicants must send a copy of the proposal to referees qualified to evaluate the proposal. The referee must send the confidential evaluation form directly to the Society. Only complete applications which include three referee letters are considered. For additional information, contact the Executive Officer, American Philosophical Society.

The American-Scandinavian Foundation (ASF)

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

Phone: (212) 879-9779
Fax: (212) 249-3444

Title of Program: 1. ASF Grants and Fellowships

Description of Program: Through its grants and fellowships programs, the ASF encourages advanced study and research in the Scandinavian countries. Application may be made for either a grant or a fellowship, not both. The distinction is: 1) Grants - are considered especially suitable for scholars and professionals, senior or junior, who plan a program in Scandinavia for a few weeks or months. It is possible to apply for a grant in connection with a longer program for which other (but insufficient) funds are assured, and 2) Fellowships - are designed to meet most of the overseas research or study costs of a graduate student for an academic year.

Purpose of Program: To encourage advanced study and research in the Scandinavian countries, which include Denmark, Finland, Iceland, Norway, and Sweden.

Eligibility Requirements: U.S. citizens and permanent residents who have completed their undergraduate education. Proposals from all sources are invited, but priority is given to candidates at the dissertation level. Team projects are also eligible. Criteria for both awards include the purpose and feasibility of the proposal and the qualifications of the applicant. Language competence and a confirmed invitation are important. Programs should fall within the summer period.

Number of Awards: Depends on foundation finances. In the 1991-92 competition, for example, there are a total of 17 awards.

Duration of Awards: Grants are for a few weeks or months; fellowships are for a full academic year.

Amount of Awards: Variable. Grants are approximately \$2,000; fellowships are about \$10,000. ASF does not provide funds for research assistant and similar expenses, dependent support, loan obligations or similar on-going expenses, publication costs, equipment purchases, institutional overhead charges, study at English-language institutions, beginning studies of any subject matter, including Scandinavian languages, conference attendance, foregone salary, or supplementation of substantial sabbatical support.

Application Deadlines: November 1; the deadline is firm. A non-refundable fee of \$10.00 is required at the time of application. Awards are announced in mid-April.

Application Requirements: The application requirements are lengthy and detailed. Ten sets of the items listed below, collated in the order shown, are required; binders cannot be used. The items include: application form, project description, curriculum vitae, and letter(s) of invitation or admission. In addition, applicants should include: 1) letters of reference - two for a grant, three for a fellowship; and 2) academic transcripts - official copies for all undergraduate and graduate work are required for all predoctoral applicants. Contact the Exchange Division, ASF, for current information.

Title of Program: 2. ASF's Technical Training Program in Scandinavia

Description of Program: Jobs in Scandinavia are available for American students in engineering, chemistry, pulp & paper science/technology, forestry, horticulture, and agriculture through the ASF technical training program. Most assignments will be in Finland, with some opportunities in Sweden and Norway; there are no current assignments in Denmark or Iceland. The work is primarily manual and may include forest thinning, planting, harvesting, site studies, and data collection, or working in a sawmill. English will be the working language of the training program.

Purpose of Program: To give students the chance to live in a community abroad and to learn about the people and their culture. It also gives trainees an opportunity to gain international work experience and to earn income.

Eligibility Requirements: Applicant should: 1) be a U.S. citizen or permanent resident who is a junior, senior, or graduate student majoring in a field of the training program; 2) have at least three years of study in the academic major before the training program begins; 3) have a grade-point average (G.P.A.) of at least 2.5, or C+; and 4) have some prior related work experience. Knowledge of the local language is not required, but some preparatory study is encouraged.

Number of Awards: Variable, since the placement process is important to the training program. Americans are urged to make inquiries through business contacts in Scandinavia. Chances of placement vary by field. Only one student is nominated for each position.

Duration of Awards: 8 to 12 weeks, sometimes longer, during summer. Trainees work a 40-hour work week.

Amount of Awards: There are no financial awards. The trainee, however, is paid directly by the firm in the local currency. Wages are sufficient to meet living expenses during the training period. The trainee needs to bring about \$600-\$700 to meet living expenses during the first two weeks of the training assignment until the first paycheck is issued. The trainee is responsible for the rent, except in Finland, where housing is arranged for the trainee. The trainee is required to pay travel costs, including round-trip transatlantic airfare and is required to pay \$20 per month for the ASF health and accident insurance.

Application Deadlines: December 15 of each year. A non-refundable application fee of \$50 is required at the time of application. Included in this fee is a twelve-month student membership in the ASF.

Application Requirements: Careful attention must be given to the application procedures. Complete all items on the application form. In addition, applicants must include: a letter of reference, transcripts, and a \$50 application fee. For more information, contact the Exchange Division, ASF.

Asian Institute of Technology (AIT)

Coordinator, INDRM Program
Asian Institute of Technology
G.P.O. Box 2754
Bangkok 10501, Thailand

Phone: 516 0110-29 and 5160130-44
Fax: 516 2126
Telex: 84276 TH

Title of Program: 1. AIT Natural Resources Sabbatic Leave Teaching Program

Description of Program: The AIT Teaching Program is a short-term teaching and research position in the Interdisciplinary Natural Resources Development and Management (INDRM) Program. The INDRM program is a graduate program offering master's degrees, certificates and short courses in Environmental Development Planning, Bio-Conservation, and Resource Information Technology.

Purpose of Program: To assist the INDRM Program in developing and teaching new courses, or filling ad hoc needs while providing new perspectives on existing coursework.

Eligibility Requirements: Applicants must meet a teaching need in the INDRM Program, have a Ph.D. or equivalent in a relevant field, and have basic support provided by a home institution.

Number of Awards: 3 each year.

Duration of Awards: 4 months (1 term).

Amount of Awards: Honorarium of \$3,000 for international travel and local living expenses.

Application Deadlines: None, application process is continuous.

Application Requirements: Applicants must send a resume, description of proposed research project (if any), and description of graduate-level teaching experiences. Contact the Coordinator, INDRM Program, for current application procedures.

Title of Program: 2. Interdisciplinary Natural Resources Development and Management (INRDM) Graduate Program

Description of Program: The INRDM is a graduate Program offering master's degrees, certificates and short courses in Environmental Development Planning, Bio-Conservation, and Resource Information Technology.

Purpose of Program: To help create a cadre of natural resources planning and management professionals in the

Asia and Pacific Region. The INRDM stresses multidisciplinary teamwork based on a systems approach.

Eligibility Requirements: Undergraduate degree with a good academic record, minimum of three years relevant work experience, and English fluency.

Number of Awards: 20 to 25 each year.

Duration of Awards: 20 months (5 terms of study).

Amount of Awards: \$21,000 each, plus honorarium of \$3,000 for international travel and local living expenses.

Application Deadlines: January, May, and September.

Application Requirements: Applicants must send a completed application form, photograph, undergraduates transcript, two letters of recommendation, and TOEFL scores. Contact the Coordinator, INDRM Program, for current information.

Canadian International Development Agency (CIDA)

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

Phone: (819) 997-2642
Fax: (819) 953-3348
Telex: 053-4140

Title of Program: 1. CIDA Awards for Canadians

Description of Program: These CIDA awards allow applicants develop programs which address a specific development need or problem and has a clear practical orientation, as opposed to those consisting solely of academic or research studies. Preference is given to practical proposals in several fields of specialization; those fields related to international forestry and natural resources include: tropical agriculture, tropical forestry, fisheries, energy, human resource development, environment, marketing, education, women in development, and rural development. If an academic portion is included, it should be tenable at a Canadian institution. Academic studies may be undertaken outside Canada if the program sought is not available in Canada.

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

Eligibility Requirements: Canadian citizens only; landed immigrants are not eligible. Applicants must possess an undergraduate degree or diploma by the time of the award; candidates who do not have an undergraduate degree or diploma, but have been accepted into a recognized graduate program are eligible. Candidates must have a definite commitment and suitability for a career in international development. The candidates's program must involve practical work or study or be linked to a public or private organization involved in international development, or include a practical fieldwork component. This fieldwork component must be in a developing country eligible for Canadian Official Development Assistance (ODA), and last at least 25% of the total program duration. The program must have the endorsement of an organization, institution, or agency located in the country chosen for the fieldwork. CIDA awards may not be used to pursue a Ph.D. program, nor may they be used in conjunction with any Canadian government scholarship, award, or subsidy; they also cannot be given to individuals who are under contract to the Canadian government.

Number of Awards: 50 each year.

Duration of Awards: Maximum of 2 years.

Amount of Awards: Maximum of \$25,000 per year.

Application Deadlines: February 12 for programs starting after the following July; September 3 for programs starting after the following January.

Application Requirements: Standard application forms are required. For further information, contact the Resource Officer, Trainees and Awards Section, Technical Cooperation Directorate, CIDA. Applications may also be obtained from the Program Manager, CIDA Awards for Canadians, Canadian Bureau for International Education, 85 Albert Street, Suite 1400, Ottawa, Ontario, K1P 6A4, Canada. Telephone: (613) 237-4820, Fax: (613) 237-1073, Electronic mail: CIDA_AWARDS@CARLETON.CA

Title of Program: 2. CIDA Bilateral Awards

Description of Program: CIDA offers several Scholarship Programs for various levels and fields of study. Purpose of Program: The CIDA Bilateral Awards are intended to give students and trainees from developing countries the opportunity to acquire knowledge and professional competence to increase their participation in the economic and social development of their countries.

Eligibility Requirements: Citizens from developing countries which have cooperation agreements with Canada. The applicants must be qualified students who meet University admission requirements and are proficient in English or French. The selection of applicants is made by the appropriate Ministry of the local government. CIDA Awards are

based on government agreements and are not given on an individual basis.

Number of Awards: Variable, but approximately 6000 CIDA sponsored students and trainees are in Canada at any given time.

Duration of Awards: From 1 to 4 years.

Amount of Awards: Approximately \$10,800 per year plus living allowances, tuition, books, and other related expenses.

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

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

Title of Program: 3. CIDA Canada - Israel Joint Training Program In Agriculture or Rural Development

Description of Program: Through this program, CIDA-sponsored trainees get access to training in some of the world's most innovative agricultural and rural development practices with special emphasis on arid and semi-arid conditions. Topics of courses include: ecology, forestry, agriculture, soils, women in development, horticulture, and agricultural meteorology. Most of the courses are offered in English on a regular basis; courses are also offered in Spanish, French, Portuguese, and Arabic. The program is managed jointly by CIDA's Scholarships and Awards Unit of the Technical Cooperation Directorate and the Israeli Division for International Cooperation of the Ministry of Foreign Affairs, called MASHAV.

Purpose of Program: To send trainees from a selected number of developing countries to Israel for short-term (2 to 6 months) training programs in agriculture or rural development.

Eligibility Requirements: Nationals from 54 developing countries that have diplomatic relations with Israel. Trainees from developing countries, which are eligible for Canadian assistance and whose countries open diplomatic relations with Israel during the course of the program, also become eligible. Trainees from South Africa are excluded for administrative reasons. The Project Officer at a Post identifies the prospective trainees with assistance from CIDA training months taken by women as men.

Number of Awards: The program expects to provide 370 person-months of training to 125 individuals over 5 years (1989-1994).

Duration of Awards: Variable; between 1 to 9 months depending on the training program.

Amount of Awards: Depends on the training program. Altogether, CIDA's contribution is \$1,000,000 over the 5 years; Israel's contribution is \$500,000.

Application Deadlines: Depends on the dates of the individual training programs.

Application Requirements: The Project Officer first identifies a potential trainee that would enhance a CIDA project after the training program. The Post must then contact the Israeli embassy in the country and introduce the nominated candidate. Afterwards, Israel takes over the process, which includes: clearance with the trainee's government or employer, pre-departure arrangements, travel, reception in Israel, the training program, and the return procedures. For additional information, contact the Technical Cooperation Directorate, CIDA; for the placement of a trainee, contact the Israeli embassy in your country and mention the MASHAV/CIDA program for training students in Israel.

Title of Program: 4. CIDA Canadian Fellowship Program for French-Speaking Countries

Description of Program: Fellowships are awarded in fields corresponding to the national priorities of recipient countries and to the priorities of the Canadian cooperation program.

Purpose of Program: To allow students from French-speaking developing country members of La Francophonie to come to Canada to undertake advanced studies. The fellowships are for men or women who are likely to complete their studies and contribute to the development of their country.

Eligibility Requirements: Persons from French-speaking developing country members of La Francophonie which are eligible for Canadian development assistance. Persons who have applied to immigrate to Canada or who are landed immigrants are not eligible. Fellowships are granted following a competition for undergraduate, graduate, and post graduate study in Canada; undergraduate fellowships, however, are awarded only if the research program is not offered in the applicant's country of origin, or if the program is deemed necessary to the development of the country.

Fluency in French is essential. There are no age limits. Applicants must complete their university degree in five years after the award is started. Other conditions of the award include: 1) recipients must pursue their studies on a continual basis in Canada; 2) they must return to their country after they complete their study program; 3) they may not assume official duties in the service of their country of origin while in Canada; 4) they may not hold other fellowship awards at the same time; and 5) they may not hold full-time teaching or research positions.

Number of Awards: A maximum of 10 applications per recipient country are considered for fellowships. If more than 10 applications are received from 1 country, 10 are chosen at random.

Duration of Awards: 2 year, but may be renewed in order to allow continuation of studies leading to the proposed degree; the maximum period, however, is 5 years. A selection committee decides the renewal of these fellowships.

Amount of Awards: \$900 per month, plus the following: round-trip airfare; 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; a special equipment allowance; and a \$250 per month spouse allowance, including round-trip airfare. Medical expenses for the spouse and children are the only other allowances granted for children or dependents.

Application Deadlines: Complete applications must be received by the Canadian missions in the candidate's country of origin by December 15.

Application Requirements: A complete CIDA application form is necessary, plus the following: certified copies of a birth certificate, citizenship certificate, transcripts of secondary education, and all diplomas; three letters of reference from the applicant's secondary school or university; a 400-500 word description of the research; and a brief curriculum vitae. Applicants must send these documents to the ministry or organization conducting selection procedures. 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.

The Center for Field Research (CFR)

680 Mount Auburn Street
P.O. Box 403
Watertown, MA 02272
USA

Phone: (617) 926-8200

Fax: (617) 926-8532

Telex: 510 600 6452

Title of Program: CFR Research Grants

Description of Program: The Center for Field Research (CFR) encourages field investigation by scientists and assists in the funding of their expeditions. The Center reviews, then recommends, proposals for support to Earthwatch, the funding organization. The Center supports labor-intensive, post-doctoral research in the sciences and humanities through a process of participant funding. Volunteers, recruited by Earthwatch, pay for the privilege of directly assisting scientists in the field. Project field grants are made up entirely of the combined individual contributions from these paying volunteers. Earthwatch expeditions related to

international forestry and natural resources include: Rain Forest and Conservation Ecology, Life Sciences, Marine Studies, and Social Studies. Although earthwatch supports post-doctoral scholarships, it occasionally 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, the public understanding of science, and to expand the knowledge of the Earth and its habitants.

Eligibility Requirements: Citizenship is unrestricted. The Center welcomes proposals from advanced scholars of any nationality, covering any geographic region. The Center funds a basic and applied field-research initiatives and gives particular attention to research designs of a multi-disciplinary nature or those involving international collaboration. It encourages the inclusion of host-country nationals as research staff in developing countries. "Field research" includes scholarship in the sciences and humanities that directly addresses natural, cultural, or occasionally archival primary sources. Proposals from the full range of field disciplines will be considered.

Number of Awards: Changes annually. In 1990, for example, Earthwatch planned to sponsor 110 projects worldwide.

Duration of Awards: Each grant is renewable on an annual basis, contingent on the success of the project in the field. The CFR encourages long-term research projects; about one-third of the programs are renewed each year. The Earthwatch projects employ about 20 to 40 volunteers who are divided up into 3 to 5 teams (6 to 10 volunteers per team). Each team spends about 10 to 25 days in the field.

Amount of Awards: Earthwatch awards grants on a per capita basis determined by multiplying the per capita grant by the number of volunteers deployed to the project. Per capita grants range between \$250 to \$1,000; project grants range between \$16,000 to \$150,000. Grants cover expenses for maintaining research staff and volunteers in the field. They may also be applied to: travel for principle investigators (PI) to and from the field; leased or rented field equipment; consumables and insurance; support of staff and visiting scientists; and support for associates from host countries. The charitable contributions made by volunteers and sponsors toward the research enterprise cover the field grant for a PI. Volunteers donate time, services, and skills to the research endeavor in the field; they also pay their own round-trip travel expenses to the research site.

Application Deadlines: None. Applicants must first present a preliminary proposal by telephone, fax, or by a two-page letter to the Director, CFR. The staff responds to this preliminary proposal within 30 days of receipt. If the staff determines that Earthwatch support would be appropriate to the described research, they will invite a full proposal, due

twelve months before the scheduled departure date for the field.

Application Requirements: The full-proposal application form requirements are very detailed and lengthy; 27 questions have to be answered. For additional information, contact the Director, CFR. This application form can be transferred to a Macintosh diskette supplied by the applicant.

Center for Latin American Studies (CLAS)

Program Coordinator
Center for Latin American Studies
4E04 Forbes Quadrangle
University of Pittsburgh
Pittsburgh, PA 15260
USA

Phone: (412) 648-7395
Fax: (412) 648-2199
Telex: 199126
Bitnet: SELIGSON@PITTVMS

Title of Program: Research Grants on Current Latin American Issues

Description of Program: The Howard Heinz Endowment has provided the funds for the Research Grants on Current Latin American Issues to the CLAS. Research may focus either upon individual countries, groups of countries, or the entire Latin American/Caribbean region. The CLAS Program Coordinator explained that forestry or natural resource issues may qualify if the research is structured properly, e.g., environmental politics in Brazil, debt-for-nature swaps, or the effects of tropical forest clearing on global warming. The ultimate approval depends on the review of the Howard Heinz Endowment.

Purpose of Program. The grants are considered for research projects that deal with current or emerging policy issues in the Latin American/Caribbean Region that are, or might be, significant to U.S. policy concerns.

Eligibility Requirements: Citizenship unrestricted. Applicant, or principal investigators for, must have a Ph.D. or equivalent degree and be affiliated with a scholarly institution. Grant applications for dissertation research will not be considered. Funding may apply for applicants who have applied for grants previously, but have not been awarded any funding. Unsuccessful applications will not prejudice subsequent consideration. Individuals who have been awarded grants are eligible to apply again after a five-year waiting period. This is not considered an in-residence program; residency at the University of Pittsburgh is neither required nor implied.

Number of Awards: Approximately 6 to 10 grants per year.

Amount of Awards: The maximum amount is \$25,000. Grant funds may be used for release time/salary replacement; travel; maintenance; and data collection and analysis, including payments for informants, assistants, computer use, secretarial assistance, and photocopying. Grants do not include payment for overhead or indirect costs. Grants are paid only to the institution of the principal researcher, not directly to the individual. Each grant recipient's institution receives a subcontract from the University of Pittsburgh specifying the obligation of the researcher and the institution.

Application Deadlines: 7 copies of the proposal must be received at the CLAS office by February 1. Awards are announced in the Spring.

Application Requirements: There is no application form. All proposals must be written in English and include: a cover sheet; an abstract (maximum 250 words); a description of the proposed project, not to exceed five single-spaced typewritten pages; a detailed budget; and curriculum vitae of applicant(s). Applications that exceed the length specifications for any of the Proposal Requirements will not be considered. Applications sent via telefax are not acceptable. Seven copies of the grant proposal (items 1-5 above) should be sent to the Program Coordinator, CLAS. All applicants should contact the Program Coordinator, CLAS, for the current application procedures.

The Conservation and Research Foundation (CRF)

P.O. Box 1445
Connecticut College
New London, CT 06320-4196
USA

Phone: (203) 873-8514

Title of Program: CRF Research Grants

Description of Program: The Conservation and Research Foundation implements its policies in the following three ways: 1) direct grants to organizations to aid their conservation programs; 2) studies, supporting activities, and publications that might have a catalytic impact upon the preservation of environmental quality; and 3) biological research in neglected areas, especially those having environmental implications.

Purpose of Program: To promote the conservation and enlightened use of renewable natural resources, to encourage related research in the biological sciences, and to deepen the understanding of the intricate relationships between humans and their environment.

Eligibility Requirements: Only organizations, not individuals. An organization must provide evidence of competence to carry out the program. Only investigations that might be ineligible to receive funding from conventional granting agencies will be considered.

Number of Awards: Between 10 and 20 per year.

Duration of Awards: Variable; contact the CRF for information.

Amount of Awards: Grants rarely exceed \$5,000. Indirect costs are usually not allowed.

Application Deadlines: None; inquiries are accepted continuously.

Application Requirements: An initial inquiry regarding the possibility of support should be in the form of an exploratory letter to the Foundation outlining the nature of the proposal, the amount of funding required, and the explanation of how the project might fit into the program of the Foundation.

Crystal Channel Foundation

The President
Crystal Channel Foundation
P.O. Drawer 329
Glen Rose, TX 76043
USA

Phone: (817) 897-2960
Fax: (817) 897-3785

Title of Program: Conservation Education, Research, and Community Outreach Programs

Description of Program: Grants are offered for programs in education, preservation of endangered species, habitat conservation, animal-human relationships, and research with practical application.

Eligibility Requirements: Citizenship is unrestricted, but grants are awarded only to tax-exempt organizations with a 501 (c) (3) classification from the Internal Revenue Service (IRS), not to individuals.

Number of Awards: Approximately 6 to 10.

Duration of Awards: 1 to 3 years.

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

Application Deadlines: None; applications are accepted continuously.

Application Requirements: Applicants must complete a standard application form with two complete copies of the project proposal. For more information, contact the President or Executive Administrator.

Food and Agriculture Organization (FAO) of the United Nations (U.N.)

Senior Fellowships Officer
Fellowships Group
AGOX/FAO Headquarters
Rm. B755
Via delle Terme di Caracalla
00100 Rome
Italy

Phone: (396) 57974271, 57974215
Fax: (396) 57973152, 5782710
Telex: 625852, 625853

Title of Program: 1. Andre Mayer FAO Research Fellowships

Description of Program: These Research Fellowships are offered in agriculture, fisheries, forestry, nutrition, agricultural economics and statistics.

Purpose of Program: To conduct research projects in institutes selected by FAO, which are relevant to FAO member-states. Fellowships are offered to enable very experienced and highly qualified research workers to carry out individual research (original or concerned with the collection and analysis of existing data) as announced by FAO.

Eligibility Requirements: Open to all nationals of all FAO member-states.

Number of Awards: A maximum of 4 to 6 awards every 2 years.

Duration of Awards: A maximum of 24 months.

Amount of Awards: \$1,000 or more per month, plus training fees, report allowance, and transportation.

Application Requirements: Applications must be made to the FAO National Committee, c/o the Ministry of Agriculture or Foreign Affairs in the candidate's own country.

Title of Program: 2. Technical Assistance Fellowships

Description of Program: The FAO awards the Technical Assistance Fellowships within the framework of FAO-operated projects financed by the United Nations Development Program (UNDP) and projects jointly operated by FAO and other United Nations agencies, individual

governments, or foundations under funds in trust arrangements. The awards are made in accordance with criteria established by the project authorities and the nominating governments. These fellowships are awarded in the fields of agriculture, fisheries, forestry, nutrition, agricultural economics and statistics, rural institutions and services.

Eligibility Requirements: Open to nationals of countries in which FAO implements projects of technical assistance provided they are working or destined to work on these projects. Candidates must have adequate education and practical experience in the fellowship's field of study.

Number of Awards: Depends on the structure of the FAO project and the criteria set by the project authorities and the nominating governments.

Duration of Awards: 2 to 24 months.

Amount of Awards: Approximately \$1,000 or more per month. Training fees; book allowance; and costs of travel to, from, and within the country of study are included.

Application Deadlines: Depends on the schedule of the project.

Application Requirements: Applications must be made to the relevant government department that is working with the FAO project, in the candidate's own country. Individual requests are not considered.

The Ford Foundation

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

Phone: (212) 573-5345
Fax: (212) 599-4584
Cable: FORDFOUND NEWYORK

Title of Program: Ford Foundation Grants

Description of Program: The Ford Foundation grants are made through a program division that encompasses six broad categories: Urban Poverty, Rural Poverty and Resources, Human Rights and Social Justice, Governance and Public Policy, Education and Culture, and International Affairs. The Rural Poverty and Resources and International Affairs categories are relevant to international forestry and natural resources; there are four main divisions: Rural Policy, Natural Resource Management, Agricultural Productivity, and Rural Economic Development and Employment Generation. In 1990, the Rural Poverty and Resources program expanded to include projects in environmental protection

and natural resources management in the Soviet Union and Eastern Europe.

Purpose of Program: To grant and lend funds for efforts designed to produce significant advances on problems of worldwide importance. Priority is given to increasing agricultural productivity in developing countries and to developing and managing natural resources to support people over the long term.

Eligibility Requirements: Citizenship is unrestricted. Most of the Foundation's awards are given to organizations; few are given to individuals. They are limited to research, training, and other activities related to the Foundation's program interests 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 on the basis of nominations from universities and other non-profit institutions. The Foundation does not award undergraduate scholarships or make grants for purely personal or local needs. The Foundation promotes pluralism and equal opportunity to end discrimination based on race, ethnicity, or gender. Grants are not normally made for routine operating costs of institutions, programs for which substantial support from government or other sources is readily available, or religious activities. Grants for the construction or maintenance of buildings are rare.

Number of Awards: Variable; depends on the Foundation's total program budget and the size of individual proposals in each program area.

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

Amount of Awards: Variable, depends on the number and size of the individual proposals in each program area. The 1990-91 budget for the Rural Poverty and Resources program area, for example, is \$56.9 million.

Application Deadlines: Applications are considered throughout the year.

Application Requirements: There is no application form. A brief letter of inquiry is advisable to determine the Foundation's consideration of a proposal. If a proposal is acceptable, the Foundation requests a formal project proposal which includes: project objectives, program activities, qualifications of the persons involved with the project, a detailed budget, present means of support and status of applications to other funding sources, and legal and tax status. Grant requests in the United States should be sent to the New York Office above; requests in foreign countries should be directed to the nearest Foundation office below.

Andean Region and the Southern Cone
Apartado 6025
Lima, Peru

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

Brazil
Caixa Postal 49-ZC-00
Rio de Janeiro, R.J.
CEP 20001 Brazil

Eastern and Southern Africa
P.O. Box 41081
Nairobi,
Republic of Kenya

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

West Africa

Senegal
Boite Postale 1555
Dakar, Senegal

Nigeria
P.O. Box 2368
Lagos, Nigeria

Asia

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

China
Ritan Lu, No. 6
8th Floor
Jianguomenwai Drive
Beijing, China 100020

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

Middle East and North Africa

Arab Republic of Egypt
P.O. Box 2344
Cairo

Southeast Asia

Indonesia
P.O. Box 2030
Taman Kebon Sirih 1/4
Jakarta, Indonesia

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

Philippines (sub-office)
M.C.C. P.O. Box 740
Makati 1299, Metro Manila
Philippines

Garden Club of America

World Wildlife Fund/Garden Club of America
Scholarships in Tropical Botany
World Wildlife Fund
1250 Twenty-fourth Street, NW
Washington, DC 20037
USA

Phone: (202) 778-9623
Fax: (202) 293-9211

Title of Program: Garden Club of America Scholarships in Tropical Botany

Description of Program: The Garden Club of America Scholarship awards are being implemented by the World Wildlife Fund with funding from the Garden Club of America. The scholarships are made on a competitive basis to graduate students conducting field work in the tropics as part of their doctoral dissertation research.

Purpose of Program: To provide graduate students with a means to assist with field work in tropical botany. It also encourages their long-term commitment to the conservation of tropical forests.

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

Number of Awards: 2 per year.

Duration of Awards: 1 year.

Amount of Awards: \$5,000.

Application Deadlines: December 31 of each year. Recipients will be announced by March 15.

Application Requirements: There is no application form; however, the students must include the following: 1) a curriculum vitae; 2) evidence of foreign-language capability; 3) a two-page outline of the proposed research; 4) a letter stating future plans, long-term commitment to the conserva-

tion of tropical forests, and an intent to work in the area of tropical botany; and 5) a letter of recommendation from the advisor, which includes an evaluation of the student's progress. The acknowledgement of future work in the conservation of tropical forests adds merit to the application. Mail these items to the address above. For more information, contact the WWF/Garden Club of America, Scholarships in Tropical Botany, WWF.

General Service Foundation (GSF)

P.O. Box 4659
Boulder, CO 80306
USA

Phone: (303) 447-9541
Fax: (303) 447-0595

Title of Program: General Service Foundation Grants

Description of Program: The General Service Foundation has guidelines within three program areas for its contribution policy: International Peace; Population; and Resources. Of these program areas, The Resources guidelines are to relevant international forestry and natural resources. The Foundation also makes occasional contributions to exceptional proposals that are not strictly within the approved guidelines. The Foundation is interested in initiatives which develop integrative thinking and international perspectives.

Purpose of Program: To address the world's basic long-term problems in International Peace, Population, and Resources.

Eligibility Requirements: Tax-exempt organizations under U.S. laws. The Foundation prefers projects and programs which give promise of significant contribution and which are new, innovative, demonstrational, and research oriented. It does not contribute to annual campaigns, operating budgets of established organizations, capital projects (physical plant, equipment, endowment), individuals, or to relief efforts.

Number of Awards: No specific number of awards; in 1989, for example, the Foundation made 18 contributions to organizations in the Resources program area.

Amount of Awards: Variable. In 1989, for example, the average award was \$22,500.

Application Deadlines: March 1 and September 1.

Application Requirements: Send a letter of inquiry describing the project to the Foundation. If the project fits the Foundation guidelines, and funding is available, an application form will be sent for a formal proposal. The following information is required: the name and address of the tax-exempt organization; a brief statement regarding the purpose for which funds will be used; a one or two page summary of

the project; a statement regarding other funding obtained or requested; and a copy of the latest annual report of the organization.

The Wallace Alexander Gerbode Foundation

Executive Director
The Wallace Alexander Gerbode Foundation
470 Columbus Avenue, Suite 209
San Francisco, CA 94133
USA

Phone: (415) 391-0911

Title of Program: The Wallace Alexander Gerbode Foundation Grants

Description of Program: The Foundations's general interests are mainly the Arts, Education, Environment, Health, and Urban Affairs. Although the programs have limited relevance to international forestry and natural resources, organizations in these fields have been awarded grants under the Environmental/Rural Affairs category.

Purpose of Program: The Wallace Alexander Gerbode Foundation is primarily interest in innovative, positive programs and projects directly impacting the residents of the state of Hawaii and the Alameda, Contra Costa, Marin, San Francisco, and San Mateo counties in California.

Eligibility Requirements: Only non-profit organizations in Hawaii and the five California counties listed above. The Foundation generally does not support: direct services, deficit budgets, general operating funds, building and equipment funds, general fund-raising campaigns, religious purposes, publications, scholarships, and grants to individuals.

Amount of Awards: Variable; in 1989, \$390,000 went to non-earthquake-related Environmental/Rural Affair grants.

Application Deadlines: Applications are accepted on a continuous basis.

Application Requirements: Send a letter of inquiry with a short description of the project, proposed budget, and a copy of the Internal Revenue Service letter confirming tax-exempt status to the Executive Director of the Foundation.

The German Marshall Fund of the United States

The Program Officer
The German Marshall Fund of the United States
11 Dupont Circle, NW

Washington, DC 20036
USA

Phone: (202) 745-3950
Fax: (202) 265-1662
Telex: 197533

Title of Program: 1. Environmental Fellowship Program

Description of Program: The German Marshall Fund, in cooperation with the Institute for European Environmental Policy (IEEP), offers these short-term Fellowships for American environmentalists interested in selected European environmental policies. Fellows will visit 2 to 3 European countries to examine specific issues of environmental policy-making which is of direct relevance to their current work. The IEPP staff helps to tailor each program to individual interests, background, and experience. Note: a comparable program within the United States is available to European professional environmentalists.

Purpose of Program: To provide information, analysis, and legal expertise on environmental issues.

Eligibility Requirements: U.S. citizens. The Program is open to qualified individuals engaged full-time in environmentally oriented activities of either a public or other nonprofit institution or a private industry. Applicants must have at least three years of professional training and experience in one or more of the following fields: 1) Managing the Environment, 2) Open Space Conservation, and 3) Environmental Policy Communication and Education. In addition to English, they must have a good working knowledge of French, German, Italian, or Spanish. Preference is given to those individuals whose work is most likely to benefit from the European experience.

Number of Awards: Approximately 7 each year.

Duration of Awards: 3 to 8 weeks.

Amount of Awards: A weekly stipend of \$600; 1 transatlantic round-trip airfare; and a reasonable allowance for travel expenses within Europe. Applicants from industry will be requested to contribute 50 percent of their support.

Application Deadlines: May 15; announcement of awards is July 15. The Fellowship must be taken within 1 year from the date of the award announcement.

Application Requirements: Complete applications include one original and five copies of the following: a letter of four or less pages, a resume, three professional recommendations focusing on the applicant's qualifications and the potential impact of a European Fellowship on their work in the United States, and a letter from the applicant's employer endorsing the request. For additional information, contact the Program Officer, The German Marshall Fund of the United States.

Title of Program: 2. Environment Program Grants

Description of Program: The German Marshall Fund of the United States provides grants for activities in five program areas: International; U.S. and Germany; Comparative Domestic; Scholarly Support; and Media. Within The Comparative Domestic program area the Environment program focuses on the work of professionals involved in policy making and implementation. The Fund is interested in regulatory processes that are directed toward protection of critical soil, air, and water resources from acid deposition and non-point pollution; better management of toxic wastes; and conservation of nonrenewable energy resources.

Purpose of Program: To support the exchange of experience and policy approaches between Europe and the United States and to encourage productive cooperation among environmental experts and policy-makers.

Eligibility Requirements: Grants are given to organizations. The Fund gives preference to projects that: 1) address issues important both to nations in Europe and to the United States and involve persons or institutions both in Europe and in the U.S. - a primary requisite; 2) focus on national policy comparisons and transfer practitioner and policy maker experience; and 3) disseminate observations and implement new approaches. Proposals limited to analysis or research must address policy dissemination and/or implementation. In general, the Fund approves grants for binational workshops and conferences, transatlantic travel and study programs, policy-oriented analysis, public education and information, and short-term travel by individuals and groups. The Fund does not provide grants for building and operating funds, graduate and undergraduate education, the arts, medical or scientific research, and personal or local needs.

Number of Awards: Variable; in 1990, for example, a total of 161 grants were awarded for the 5 program areas.

Duration of Awards: Variable; contact the Program Officer for information.

Amount of Awards: Approximately \$16,000. The Board of Trustees considers proposals over \$25,000; proposals for smaller amounts are approved by the president of the Fund.

Application Deadlines: None; however, proposals for grants in excess of \$25,000 must be submitted 6 weeks before the meetings of the Board of Trustees in early October, mid-February, and late May.

Application Requirements: Send a brief letter of inquiry that includes: the purpose and policy importance of the project; its international dimensions and potential for cross-national transfer; plans for dissemination of project finds; other potential funding sources; qualifications of the applicant, i.e., resumes for individuals, or annual reports for institutions. For additional information, contact the Program Officer.

***Institute of International Education (IIE)
(Fulbright Grants)***

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

Phone: (212) 883-8266
Fax: (212) 984-5330

Title of Program: 1. Fulbright Full Grants

2. Fulbright Fixed Sum Grants

3. Fulbright Travel Only Grants

4. Foreign and Private Grants

Description of Program: The Fulbright Program is the primary source of funding in an annual appropriation made by the Congress to the U.S. Information Agency (USIA). The USIA administers the program with the assistance of binational educational commissions and foundations in more than 40 countries that have executive agreements with the United States to continue exchange programs, in 80 other countries that have U.S. Embassies, and with three major cooperating agencies in the United States.

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

Eligibility Requirements: U.S. citizens regardless of race, sex, color, or national origin. There are three categories considered for grant awards: 1) eligibility, 2) ineligibility, and 3) factors affecting selection.

1) **Eligibility:** U.S. citizens. Applicants must have received the majority of their high school and their undergraduate college educations at educational institutions in the United States; relevant foreign study, however, may be eligible. A Bachelor's degree or equivalent, not a doctoral degree, is required. The ability to communicate effectively in the language of the host country is necessary. Applicants should be healthy.

2) **Ineligibility:** Applicants are ineligible for the Fulbright Grants if they: have already held a Fulbright Full Grant; are full-time permanent employees of the U.S. Information Agency; or are employees of any agency involved in administering the educational and cultural exchange programs of the USIA. These restrictions also apply to a spouse and dependent children. Applicants who have had extensive previous foreign experience are at a disadvantage, but are not necessarily disqualified from receiving the grants.

3) **Factors Affecting Selection:** The selection of a candidate is made on the basis of the applicant's academic or professional record, language preparation, the feasibility of the proposed study project, and personal qualifications. Preference is given to veterans and to candidates who have not had prior opportunity for extended study abroad.

Number of Awards: Variable; for the 1990-91 competition, for example, 640 grants are available. Applicants have a better chance for a proposal to be selected in countries that have a less than 5 to 1 ratio of applicants to grants, since these countries are less competitive.

Duration of Awards: About 1 academic year.

Amount of Awards: Depends on the type of grant. The funding characteristics of each grant are:

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

2) **Fulbright Fixed Sum Grants:** This Grant provides a fixed sum payment in U.S. Dollars to the grantee. These grants are generally available to countries where there is no Fulbright Commission.

3) **Fulbright Travel-Only Grants:** These grants are available only for projects to Belgium, Finland, France, Germany, Italy, Korea, or New Zealand. They provide round-trip transportation, limited health and accident insurance, and the cost of an orientation course abroad, if applicable.

4) **Foreign and Private Grants:** Where awards do not cover the entire expenses of foreign study, e.g., international travel, candidates are expected to cover the additional costs from their own funds.

Application Deadlines: Enrolled students must submit applications to their campus Fulbright Program Advisers by the dates set by the advisers. At-large applicants, i.e., applicants who are not enrolled at institutions, must submit their applications to the New York office of IIE by October 31. Fulbright Program Advisers must also submit all applications from enrolled students to the New York office of IIE by October 31. Applicants are notified of their status in the preliminary stage of the competition by the end of January; final decisions are made the following June.

Application Requirements: The application procedures are detailed and lengthy. There is only one application form for the four Fulbright grants. Enrolled students must obtain application forms from the Fulbright Program Advisers on their campuses; at-large applicants may obtain application

forms from IIE at the closest regional office. The application procedures for the Fulbright grants require two phases: the application form and the proposed study. In preparing an application form, an applicant should: establish their eligibility; check the Individual Country Summaries in the brochure to be sure there are awards to the country of their interest; and apply for research in only one country. In preparing a proposed study an applicant should be aware that: 1) study plans in their major fields can be completed in only one country and in one academic year; 2) grantees must accept the institutional placements arranged for them at the affiliated institutions of higher learning in the host countries; 3) the projects must be feasible; 4) applicants should have adequate formal training and language skills for their proposed study; and 5) grantees are rarely permitted to enroll in American universities abroad.

IIE Office Addresses: At-large applicants should contact the U.S. Student Programs Division, IIE, at the closest regional office for current application procedures. Enrolled students should contact the Fulbright Program Adviser on their campus.

1) **New York Office:** At-large students from Alabama, Delaware, District of Columbia, Florida, Georgia, Maryland, New York, New Jersey, North Carolina, Pennsylvania, Puerto Rico, South Carolina, Tennessee, Virginia, West Virginia, and New England should contact the IIE office in New York listed above.

2) **Midwest Regional Office:** Serving: Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, North Dakota, Ohio, South Dakota, and Wisconsin.

401 N. Wabash Avenue, Suite 722
Chicago, IL 60611
tel. (312) 644-1400

3) **Rocky Mountain Regional Office:** Serving: Arizona, Colorado, Idaho, Kansas, Montana, Nebraska, New Mexico, Utah, and Wyoming.

700 Broadway, Suite 112
Denver, CO 80203
tel. (303) 837-0788

4) **Southern Regional Office:** Serving: Arkansas, Louisiana, Mississippi, Oklahoma, and Texas.

515 Post Oak Boulevard, Suite 150
Houston, TX 77027
tel. (713) 223-5454

5) **West Coast:** Serving: Alaska, California, Hawaii, Nevada, Oregon, and Washington.

41 Sutter Street, Suite 510
San Francisco, CA 94104
(415) 362-6520

Inter-American Foundation (IAF)

P.O. Box 9486
Rosslyn, VA 22209-0486
USA

Phone: (703) 841-3800
Fax: (703) 841-0973

Description of Program: The Inter-American Foundation (IAF) was established to channel development assistance to the poor of Latin America and the Caribbean. The IAF offers four fellowship programs. The programs are open to candidates from the social sciences which attend to development issues, physical sciences, technical fields, and the professions. Applications are welcome from agronomy, agricultural economics, business, engineering, health sciences, law, medicine, natural resource management, and veterinary medicine. The four programs are:

Title of Program: 1. The Doctoral Fellowship Program

Description of Program: The Doctoral Fellowship assists doctoral students enrolled in United States universities to conduct dissertation field research in Latin America or the Caribbean on grassroots development topics.

Purpose of Program: To generate information for development problem-solving while building a community of development scholars throughout the Americas.

Eligibility Requirements: Citizens from Latin America, the Caribbean, or the U.S. Applicants must be enrolled in a doctoral program at a U.S. university; have completed all degree requirements; write and speak the local language; and have established a formal affiliation with an appropriate Latin American or Caribbean institution.

Number of Awards: 15 each year.

Duration of Awards: Maximum of 18 months.

Amount of Awards: Supports budget shortages for stipend, health insurance, air travel, and direct research expenses.

Application Deadlines: December 5 for activities initiated within the period between May 1 and the following April 30.

Application Requirements: Proposals should offer practical information for development problem-solving and policy-making, address organizational and community-level dimensions, and stress original research or field work rather than reliance on secondary data. All proposals should contain clear concepts, important objectives, and realistic time schedules. For more information, contact the IAF Fellowship Office.

Title of Program: 2. The Dante B. Fascell Inter-American Fellowship

Description of Program: The Fascell Fellowship supports grassroots development dissemination activities of distinguished Latin American and Caribbean leaders who have been instrumental in developing successful approaches to grassroots development.

Purpose of Program: To generate information for development problem-solving while building a community of development scholars throughout the Americas.

Eligibility Requirements: Applicants must be distinguished Latin American or Caribbean leaders. Candidates may apply directly or be nominated.

Number of Awards: 3 each year.

Duration of Awards: Maximum of 12 months.

Amount of Awards: Up to \$50,000 for 2 years.

Application Deadlines: A panel from IAF Fellowship Screening Committee reviews the final applications and recommends the selection to the Foundation. Awards are announced in December.

Application Requirements: Proposals should offer practical information for development problem-solving and policy-making, address organizational and community-level dimensions, and stress original research or field work rather than reliance on secondary data. All proposals should contain clear concepts, important objectives, and realistic time schedules. For more information, contact the IAF Fellowship Office.

Title of Program: 3. The Latin American and Caribbean (LAC) Fellowship Program

Description of Program: The LAC Fellowships support development professionals and researchers from Latin America and the Caribbean involved in grassroots development to pursue graduate-level studies in United States universities.

Purpose of Program: To generate information for development problem-solving while building a community of development scholars throughout the Americas.

Eligibility Requirements: Applicants must be development professionals and researchers from Latin America and the Caribbean whose work in development would benefit from advance academic experience in the United States. Applicants must be candidates for master's and doctoral degrees, or occasionally, persons pursuing non-degree programs in supervised research. Candidates must make their own arrangements for admission to a U.S. university. They must be nominated by their home institutions and are expected to return to them. All candidates are encouraged to consider U.S. universities with low tuition costs that offer high-quality graduate education.

Number of Awards: 15 each year.

Duration of Awards: Maximum of 2 years.

Amount of Awards: Maximum of \$30,000 for tuition, stipend, health insurance, and air travel.

Application Deadlines: February 15 for activities within the period between June 1 and the following May 31.

Application Requirements: Proposals should offer practical information for development problem-solving and policy-making, address organizational and community-level dimensions, and stress original research or field work rather than reliance on secondary data. All proposals should contain clear concepts, important objectives, and realistic time schedules. For more information, contact the IAF Fellowship Office.

Title of Program: 4. The Master's Fellowship Program

Description of Program: The Master's Fellowships support master's-level candidates of any citizenship enrolled in United States universities to conduct field research in Latin America or the Caribbean on grassroots-development topics.

Purpose of Program: To generate information for development problem-solving while building a community of development scholars throughout the Americas.

Eligibility Requirements: Citizenship is unrestricted. Applicants must be enrolled at a master's-level or equivalent program at a United States university to conduct field research in Latin America or the Caribbean on grassroots development topics. Candidates must write and speak the local languages and establish a formal affiliation with an appropriate local institution. Pre-dissertation field research proposals by doctoral-level candidates are also eligible.

Number of Awards: 15 each year.

Duration of Awards: Maximum of 6 months.

Amount of Awards: Supports budget shortages for tuition, stipend, health insurance, and air travel.

Application Deadlines: March for activities initiated within the period May 1 and the following April 30.

Application Requirements: Proposals should offer practical information for development problem-solving and policy-making, address organizational and community-level dimensions, and stress original research or field work rather than reliance on secondary data. All proposals should contain clear concepts, important objectives, and realistic time schedules. For more information, contact the IAF Fellowship Office.

**International Council for Bird Preservation
(ICBP) Consejo Internacional Para La
Preservación De Las Aves (CIPA)**

Program Officer
International Council for Bird Preservation
c/o World Wildlife Fund
1250 24th Street, NW
Washington, DC 20037
USA

Phone: (202) 293-4800, (202) 778-9649
Fax: (202) 293-9211

Title of Program: The Pan American Continental Section
(PACS) Small Grants Program

Description of Program: The Pan American Section (PACS) of ICBP offers small grants for avian conservation projects in Mexico, Central and South America, and the Caribbean. Project proposals that are considered for funding include: research, habitat protection and management, and public education. All projects, however, must have a clear conservation component.

Purpose of Program: To provide funds for avian conservation projects in Mexico, Central and South America, and in the Caribbean.

Eligibility Requirements: Citizenship is unrestricted.

Amount of Awards: Although there is no limit to the size of the grant that may be requested, this is a small grants program; grants in 1987, for example, ranged between \$100 to \$5,000.

Application Deadlines: February 1 for the May consideration; September 1 for the December consideration.

Application Requirements: Five criteria for project proposals are: 1) a maximum of seven pages with four sections: Project Summary, Project Description, Project Implementation, and References; 2) clear conservation objectives; 3) detailed budgets; and 4) letters of support or project reviews. Killing or collection of avian specimens is prohibited. Applicants should contact the Program Officer, ICBP-PACS, for information on the current proposal procedure. Three copies (if possible) of the proposal should be sent to the Pan American Office at ICBP, at the following address:

Pan American Section - ICBP
FWD/NHB-378
National Museum of Natural History
10th & Constitution, NW
Washington, DC 20560
USA

International Council for Research in Agroforestry (ICRAF)

The Director
Training and Information Division
International Council for Research in Agroforestry
Off Limuru Road, P.O. Box 30677
Nairobi
Kenya

Phone: (254-2) 521450
Fax: (254)-2-521001
Telex: 22048 E-mail: 157:CGI236

Title of Program: ICRAF International Training Course on Agroforestry Research for Development

Description of Program: There are four modules of this training course:

Module I: A Conceptual and Technical Background of Agroforestry;
Module II: Diagnostic and Design Methodology;
Module III: Experimental Design Methodology; and
Module IV: Methods applied in the evaluation of agroforestry

Purpose of Program: To strengthen the capacity of research scientists in developing countries to formulate and implement agroforestry research projects related to appropriate technology.

Eligibility Requirements: Holders of a degree, or equivalent qualifications in agriculture, forestry, livestock sciences, economics, or a related discipline. Three years post-qualification work experience is also desirable.

Number of Awards: 40 per year.

Duration of Awards: 3 weeks.

Amount of Awards: The sponsorship covers tuition, the cost of field trips, accommodations, and a modest allowance for food and incidentals during the course. It also includes round-trip airfare.

Application Deadlines: Every December 1991-1995.

Application Requirements: Applications must reach ICRAF by 15th January. Selected candidates are contacted by ICRAF before 15th February. Contact the Director, Training and Information Division, for the current application procedures.

International Development Research Centre (IDRC)

Fellowships and Awards Division
International Development Research Centre
Box 8500
Ottawa, Ontario
K1G 3H9
Canada

Phone: (613) 236-6163
Fax: (613) 238-7230

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

Description of Program: The estate of the late John G. Bene offers an endowment that provides a postgraduate fellowship in the field of social forestry. The study and research undertaken with the assistance of this Fellowship should focus on the relationship of forest resources to the social, economic, and environmental welfare of people, especially the less privileged people in developing countries.

Purpose of Program: To provide assistance to Canadian students in pursuing their graduate degrees in social forestry. The award must be used at least in part to help fund their research in a developing country.

Eligibility Requirements: Canadian citizens registered in a Canadian university at the master's or doctoral level; their academic background must combine the study of tree science (forestry or agroforestry) with social science (anthropology, sociology, or development economics). Students from interdisciplinary programs, e.g., environmental studies, may be included, provided their programs contain the specified elements. The applicants must also be interested in social forestry from an international development perspective and must intend to conduct at least part of their thesis research in a developing country.

Number of Awards: 2 to 3 per year.

Duration of Awards: 1 year. May be renewable for up to 2 additional years at the discretion of the Selection Committee.

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

Application Deadlines: January 15. The announcement of the award recipients is in April. Tenure is to be undertaken by March 1 of the following year.

Application Requirements: The application process is relatively simple. The Decision of the Selection Committee is 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: The Young Canadian Researchers Award is a competitive award available to graduate students who intend to conduct their thesis research in a developing country. Such research must be an integral component of the requirements to fulfill a master's thesis or doctoral dissertation degree program. The eligible fields of study related to international forestry and natural resources include: agriculture, food, and nutrition sciences: including forestry, fisheries, agricultural economics, natural resources management, crop production systems, animal production systems; post-production systems, and nutrition.

Purpose of Program: To develop the research capacity in Canada that is responsive to Third World priorities. The Awards supports Canadians who undertake their field research in Latin America, Africa, or Asia.

Eligibility Requirements: There are seven requirements: 1) Canadian citizenship or permanent residency status; 2) evidence of good standing in a Canadian University; 3) undertaking thesis research in a developing country in one of the eligible fields of study; 4) relevant academic qualifications; 5) thesis proposal approved by an appropriate academic committee; 6) evidence of affiliation with an institution or organization in the developing country where the research will take place; and 7) for master's students only: evidence that coursework will be complete and the comprehensive examination passed by the time of the award tenure.

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

Duration of Awards: Corresponds to the period of field research in the developing country. In general, this will be for a minimum of 3 months to a maximum of 12 months. Doctoral students whose field research requires more than 12 months may be considered for an extension for a maximum period of 24 months.

Amount of Awards: Cover justifiable field research expenses to a maximum of \$20,000 per year. For doctoral students whose proposed field research will require more than 12 months in the developing country, the total value cannot exceed \$40,000.

Application Deadlines: None; applications are accepted throughout the year.

Application Requirements: Application forms are available from the Fellowships and Awards Division, IDRC, or Deans of Research and Graduate Students in Canadian universities.

International Society of Arboriculture (ISA)

Shade Tree Laboratories
University of Massachusetts
Amherst, MA 01003 USA

Phone: (413) 545-2402

Fax: (413) 545-2532

Title of Program: Grants for Shade Tree Research and Educational Projects

Description of Program: Each year since 1975, the International Society of Arboriculture has awarded grants to encourage scientific and educational research on shade trees. The research should not be limited to a restricted geographical area; projects that address local problems should present models that solve universal problems and help the daily work of arborists. The program's sole focus is shade trees. Although most of the grants are made in support of research, the ISA considers funding in other areas, such as educational projects in arboriculture.

Purpose of Program: To assist arborists in their daily work of planting, care, and removal of shade and ornamental trees.

Eligibility Requirements: Citizenship is unrestricted. There is no restriction by religion, race, sex, age, nationality or residence of the applicant. Individuals self-supported or privately or publicly employed are eligible. In addition, ISA will consider applications from any institution, organization, irrespective of status. The sole criterion for judging a proposal is the potential benefit to the arborist.

Number of Awards: Approximately 10 grants per year.

Amount of Awards: About \$2,000 per year. The grants are not expected to cover all research costs, but to aid, stimulate, and encourage scientific studies of shade trees. The grants will support equipment, but will not pay administrative overhead.

Application Deadlines: December 1; proposals received after December 1 are considered the following year. All applicants are notified in March or April.

Application Requirements: There is no standard application form. Application letters should be written in English and should describe the proposed project and its benefits. It must not exceed two pages; only the first two pages of any application will be sent to the review committee. Send only one copy. The following information should be included: 1) name, address, and telephone number of one Principal Investigator (PI); 2) institution(s) and date(s) of PI's college and graduate degree(s); 3) title of the project; 4) purpose of the project; 5) research plan; 6) intended use of the grant money; 7) names of others involved in the research; 8) citations to two relevant publications by the researcher; 9) how the results will help arborists do daily tree-care work; 10) the cost of the project; and 11) the length of the project. Recipients of the ISA grants will be asked to publish their results in ISA's "Journal of Arboriculture". For more information, contact the Shade Tree Laboratory.

ITT Corporation (Fulbright-type Grants)

ITT Program Manager
c/o U.S. Student Programs Division
Institute of International Education
809 United Nations Plaza
New York, NY 10017-3580
USA

Phone: (212) 883-8266
Fax: (212) 984-5330

Title of Program: ITT International Fellowships

Description of Program: The ITT International Fellowships are processed through the Institute of International Education (IIE) as are the Fulbright Grants; they are, however, awarded separately.

Eligibility Requirements: U.S. citizens. The ITT Fellowships follow similar eligibility requirements for the Fulbright Grants listed under the IIE. Four slight differences from the Fulbright Grants are: 1) Preference is given to single, graduating seniors; 2) The awards are based upon academic or artistic excellence; 3) Proficiency in the language of the country of study must be sufficient to implement the proposed study; and 4) Fellowships are awarded from the following countries: Australia, Belgium, Chile, Peoples Republic of China; Egypt; France, Federal Republic of Germany, Italy Mexico, Spain. Applications will be considered from well-qualified students in all fields.

Number of Awards: Approximately 10 per year.

Duration of Awards: About 9 months.

Amount of Awards: Depends on the country of the proposed research. The ITT Fellowships provide support for a maintenance allowance based on cost of living in the host country; tuition and books; an allowance for international travel; and health and accident insurance. No financial allowances are provided for dependents.

Application Deadlines: Contact the ITT Program Manager at IIE.

Application Requirements: At-large applicants (applicants who are not enrolled at institutions when they submit their applications) should contact the U.S. Student Programs Division, IIE, at the closest regional office for current application procedures. Enrolled students should contact the Fulbright Program Adviser on their campus.

IIE Office Addresses:

1) New York Offices: At-large students from Alabama, Delaware, District of Columbia, Florida, Georgia, Maryland, New York, New Jersey, North Carolina,

Pennsylvania, Puerto Rico, South Carolina, Tennessee, Virginia, West Virginia, and New England should contact the IIE office in New York listed above.

2) Midwest Regional Office: Serving: Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, North Dakota, Ohio, South Dakota, and Wisconsin.

401 N. Wabash Avenue, Suite 722
Chicago, IL 60611
tel. (312) 644-1400

3) Rocky Mountain Regional Office: Serving: Arizona, Colorado, Idaho, Kansas, Montana, Nebraska, New Mexico, Utah, and Wyoming.

700 Broadway, Suite 112
Denver, CO 80203
tel. (303) 837-0788

4) Southern Regional Office: Serving: Arkansas, Louisiana, Mississippi, Oklahoma, and Texas.

515 Post Oak Boulevard, Suite 150
Houston, TX 77027
tel. (713) 223-5454

5) West Coast: Serving: Alaska, California, Hawaii, Nevada, Oregon, and Washington.

41 Sutter Street, Suite 510
San Francisco, CA 94104
(415) 362-6520

International Tropical Timber Organization (ITTO)

Projects Manager
International Tropical Timber Organization
8th Floor Sangyo Boeki Center Bldg.
2, Yamashita-cho, Naka-ku, Yokohama 231
Japan

Phone: (81-045) 671 - 7045
Fax: (81-045) 671 - 7007
Telex: 3822480 ITTOJ

Title of Program: ITTO Fellowship and Small Grants Program

Description of Program: There are three types of ITTO fellowships and grants:

1) ITTO fellowships to support short-term activities - to increase technological knowledge and research and development (R & D) expertise of technical personnel

from ITTO's producing member countries. These activities will primarily include visits and short-term training in demonstration forests, factories, workshops and R&D institutions; and participation at seminars, conferences, and short-term courses;

2) ITTO grants to finance short-term technical assistance - to increase the advisory services and information exchange in producing countries; and

3) ITTO grants to finance the preparation of technical documents - to transfer relevant technology and technical information to develop the manpower in the forestry sector in producing countries.

There are three priority areas: 1) Forest Industry - more efficient processing of tropical timber and project development within the utilization field; 2) Economic Information and Market Intelligence - development of national statistics capability within the tropical-timber field; and 3) Reforestation and Forest Management - improvement of the sustainable management of natural tropical forests.

Purpose of Program: To assist the development of wood-based industries in ITTO producing member countries based on the sustainable management and utilization of tropical forest resources.

Eligibility Requirements: Applicants who are nationals from any ITTO member country, either producer or consumer, namely: 1) Producers: Bolivia, Brazil, Cameroon, Colombia, Congo, Cote d'Ivoire, Ecuador, Gabon, Honduras, India, Indonesia, Liberia, Malaysia, Panama, Papua New Guinea, Peru, Philippines, Thailand, Togo, Trinidad, and Tobago; and 2) Consumers: Australia, Austria, Belgium-Luxembourg, Canada, China, Denmark, Egypt, Finland, Germany, Greece, Ireland, Italy, Japan, Republic of Korea, Netherlands, Nepal, Norway, Portugal, Sweden, Switzerland, Spain, Union of Soviet Socialist Republics, United Kingdom of Great Britain and Northern Ireland, and United States of America.

Number of Awards: About 60 fellows each year.

Duration of Awards: Short-term; actual duration not listed.

Amount of Awards: The standard stipend and allowances given by the United Nations.

Application Deadlines: September and March.

Application Requirements: Applications must include a detailed description of the proposed activities and letters of acceptance from institutions that will participate in the proposed activities. Applicants must have adequate qualifications for the proposed activities; they must 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, the development of tropical timber industries, and the

expansion and maintenance of the tropical timber trade in these countries. For more information, contact the Program Manager, ITTO headquarters.

The Henry M. Jackson Foundation

The Program Officer
The Henry M. Jackson Foundation
1001 Fourth Avenue
Suite 3317
Seattle, WA 98154
USA

Phone: (206) 682-8565
Fax: (206) 682-8961

Title of Program: Grants in Environmental, Natural Resources, and Energy

Description of Program: The Foundation awards grants in four areas: the environment/natural resources/energy; education and advanced research in international affairs; public service; and human rights. In the environmental area, the Foundation encourages and supports initiatives in the preservation of the environment and the effective management of energy and natural resources. Most of the Foundation's efforts to conserve biological diversity are focused on the tropics, while the pollution and toxic initiatives are in the United States.

Purpose of Program: In the environment/natural resources/energy program area: to initiate and support programs which contribute to the process of policy formulation, train professionals for careers in environment and natural resources management, and enhance public awareness of environmental issues of national and international dimensions.

Eligibility Requirements: Private, nonprofit tax-exempt organizations certified under Section 501 (c) (3) of the U.S. Internal Revenue Code and public entities qualifying under Section 170 (c). The Foundation does not award grants to individuals. The Foundation will not fund unrestricted operating expenses or operating deficits; capital expenditures, except in certain circumstances; political campaigns; or efforts to influence legislation other than by making available the results of nonpartisan analysis and research.

Number of Awards: In the environment/natural resources/energy areas: variable; in 1989-90, for example, there were 5 awards.

Duration of Awards: Variable; depends on the proposed project.

Amount of Awards: Variable; in 1989-90, for example, grants ranged from \$13,000 to \$50,000.

Application Deadlines: Proposals are due to the Director on December 15, March 15, June 15, and September 15; notification to grantees is in February, May, August, and November.

Application Requirements: There is no standard application form. Call or send a brief letter of inquiry to the Executive Director before submitting a full proposal. Proposals should include: 1) a cover letter with purpose of the program, amount and use of funds, and contact person; and 2) a funding proposal of no more than 10 pages with program goals and objectives, rationale and need, intended beneficiaries or participants, implementation strategy and timetable, detailed budget including other funding sources, experience and capability of the administrative organization, and criteria for program evaluation. For additional information, contact the Executive Director.

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

Phone: (81-03) 263-1721
Fax: (81-03) 222-1986, (81-03) 237-8238
Telex: J32281
Cable: GAKUSHINJSPS TOKYO

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). The mode of cooperation is primarily through exchange visits by senior and junior scientists. It may also include joint research activities and jointly sponsored seminars. In cooperation with Chinese and Korean counterparts, the Ph.D dissertation. (RONPAKU) programs are implemented with the aim of supporting a researcher who wants to earn a doctorate degree from a Japanese university.

Purpose of Program: To develop scientific understanding between Japan and the cooperating countries.

Eligibility Requirements: Eligibility depends on the memorandum of understanding between the cooperating countries and the JSPS.

Number of Awards: Approximately 230 Japanese and 380 foreign scientists (1989 levels) are exchanged. The JSPS also

co-sponsors about 58 research projects and 31 seminars and dispatches 286 Japanese scientists (1989) abroad for this program.

Duration of Awards: Depends on the MOUs between the cooperating countries and the JSPS.

Amount of Awards: Travel, maintenance, and other necessary expenses are substantially defrayed by the JSPS.

Application Deadlines: None.

Application Requirements: Applications for the Bilateral Exchange Programs are arranged between the JSPS and the counterpart 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 MOUs with 6 agencies in 5 countries. The cooperation programs cover all academic fields of the humanities and the social and natural sciences. A distinguishing feature of these bilateral programs is the "core university system"; here, core universities take leading roles for the priority activities as negotiated between the institutions.

Purpose of Program: To develop scientific understanding between Japan and the cooperating countries.

Eligibility Requirements: Eligibility depends on the memorandum of understanding between the cooperating countries and the JSPS.

Number of Awards: Approximately 400 Southeast Asian scientists and an equivalent number of Japanese scientists (1989) are exchanged.

Duration of Awards: Depends on the MOUs between the cooperating countries and the JSPS.

Amount of Awards: Travel, maintenance, and other necessary expenses are substantially defrayed by the JSPS.

Application Deadlines: None.

Application Requirements: Are arranged between the JSPS and the counterpart 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 Japanese scientists to enable them to engage in research activities in foreign countries. The activities of JSPS under these fellowships and grants are the following:

A. Post-doctoral Fellowships for Research Abroad - fellowships are awarded to Japanese post-doctoral researchers for research at foreign universities or research institutions for a duration of two years. The fellowship covers travel expenses, maintenance allowances, and a certain amount of research grants. Approximately 33 fellowships (1989) are awarded each year.

B. Fellowships for Study at the Zoological Station at Naples - the JSPS grants fellowships to Japanese marine biologists for cooperative research at the Zoological Station at Naples, Italy. About two fellowships are granted each year.

C. Fellowships for Study at the International Centre of Insect Physiology and Ecology - The JSPS has been extending its cooperation activities with the international Centre of Insect Physiology and Ecology (ICIPE) in Nairobi, Kenya by providing airfare and expenses for one research worker every year 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 senior scientists of outstanding achievements to visit Japan; and 2) Long-term - granted to foreign researchers who wish to conduct research jointly with, or under the supervision of, Japanese scientists at universities or research institutions.

Purpose of Program: To facilitate cooperative research between visiting foreign scientists and host Japanese scientists.

Eligibility Requirements: Short-term candidates are eminent or senior scientists; long-term candidates are researchers who want to conduct joint research with Japanese scientists.

Number of Awards: Depends on the fellowship program: The short-term Scientist Fellowships number approximately 210 (1989); the long-term about 60 (also 1989).

Duration of Awards: 3 months or less for the short-term Scientist Fellowships; 6 months to 1 year for the long-term awards.

Amount of Awards: The short-term Scientist Fellowships provides round-trip airfare and maintenance allowances of ¥18,000 (Yen) per day, with additional allowances for travel within Japan; the long-term provides round-trip airfare and a monthly stipend of ¥240,000 - ¥300,000 with additional allowances for housing and travel within Japan.

Application Deadlines: May and September for both fellowships; those selected are invited to visit Japan during the following fiscal year, which begins in April.

Application Requirements: The applications for both Foreign Scientist Fellowships are submitted to the JSPS by Japanese scientists who wish to host a foreign scientist in Japan. Direct applications by foreign scientists or through diplomatic channels are not acceptable.

Title of Program: 5. JSPS International Joint Research Projects

Description of Program: The JSPS supports Japanese scientists who are engaged in joint research projects with foreign scientists by providing them with necessary travel and research expenses.

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 funds to partially support the organization of international workshops in Japan that include about 80 participants; it also provides travel expenses of foreign participants who have important roles in the workshops. The JSPS supports approximately 18 workshops (1989 levels) in the humanities and the social and natural sciences.

Title of Program: 7. JSPS Postdoctoral Fellowship for Foreign Researchers

Description of Program: Fellowships are awarded to post-doctoral researchers to enable them to conduct research at research institutions in Japan.

Purpose of Program: To provide fellowships to facilitate cooperative research between visiting foreign scientists and host Japanese scientists.

Eligibility Requirements: For post-doctoral researchers from Australia, Belgium, Canada, Finland, France, Germany, Italy, the Netherlands, New Zealand, Sweden, the United Kingdom, and the United States of America.

Number of Awards: Approximately 130 (in 1989).

Duration of Awards: 12 months.

Amount of Awards: The Fellowship includes round-trip airfare and a monthly stipend of ¥270,000 with 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 depending on the applications of the fellows.

Application Deadlines: None.

Application Requirements: The candidates for the Post-doctoral 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) the JSPS selects applications submitted from Japanese researchers who wish to host foreign research fellows in Japan. For more additional information, contact the Exchange of Persons, Division, JSPS.

should be practical and easily replicable. They must be specifically for research leading to innovative technological approaches to promote cleaner air, cleaner water, and a cleaner earth.

Number of Awards: Depends on the amount of the awards that are approved.

Duration of Awards: 1 year.

Amount of Awards: The maximum amount of an individual grant is \$50,000. The donations by S.C. Johnson for these research grants total \$500,000.

Application Deadlines: Contact the "We Care for America" Grant Review Committee.

Application Requirements: The application process has three steps: 1) a letter of inquiry, 2) a formal application, and 3) follow-up reports.

1) A letter of inquiry - should not exceed five double-spaced, typewritten pages and should include: the proposed research project, the interested organization, and the research project budgets. If the Committee approves the proposed project, a formal application will be requested.

2) A formal application - must include 12 double-spaced, typewritten copies of the following materials: 1) a cover page; 2) an executive summary of the proposed research, not to exceed two pages; 3) a written proposal; 4) a copy of the IRS determination letter, showing 501 (c) (3) tax-exempt status; 5) a list of other potential funding organizations that also have pending proposals for this research project; 6) examples of past accomplishments; 7) descriptions of any special qualifications of key staff; and 8) letters of support from qualified individuals who can assess the merits of the proposal.

3) Follow-up reports - are submitted by the applicant to the Committee after six months. The reports include the progress of each funded research project and a financial account of the project's activities. A final report is due at the end of the project.

S.C. Johnson & Son, Inc.

"We Care For America" Grant Review Committee
The World Wildlife Fund & The Conservation Foundation
1250 Twenty-Fourth Street, NW,
Washington, DC 20037
USA

Phone: (202) 778-9645

Fax: (202) 293-9345

Title of Program: "We Care For America" Research Grants

Description of Program: The S.C. Johnson & Son "We Care For America" program awards a limited number of non-renewable grants for research leading to innovative technological approaches to promote cleaner air, cleaner water, and a cleaner earth. These approaches should be practical in nature and capable of replication by individuals, corporations, and municipalities. There are no specific examples of potential approaches related to international forestry and natural resources, but proposals can be directed to these two fields if they meet the eligibility requirements. These awards are new and are provided through the 1991 and 1992 calendar years. The award's future long-term funding is uncertain until an evaluation is by made S.C. Johnson and Son at the end of two years.

Eligibility Requirements: The grants are awarded to 501 (c) (3) tax-exempt and for-profit organizations. The proposals

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

25 Mt. Auburn Street
Cambridge, MA 02138
USA

Phone: (617) 425-5255

Fax: (617) 498-8990

Telex: 325660

Title of Program: LASPAU Scholarships

Description of Program: LASPAU administers scholarships for a number of sponsors in the Latin American and Caribbean region. The study of forestry and natural resources is a priority for many of these sponsors.

Purpose of Program: To upgrade the teaching, research, technical, and administrative staffs of development-related institutions in Latin America and the Caribbean region.

Eligibility Requirements: Latin American and Caribbean nationals. Usually recipients must be nominated by participating institutions that guarantee their reemployment upon completion of the program.

Number of Awards: Approximately 250 to 300 per year.

Duration of Awards: The time necessary to complete the program of study; usually two years for a Master's degree, three years for a Doctoral Degree.

Amount of Awards: Approximately \$12,000 per year plus tuition. This amount varies with each program.

Application Deadlines: Varies with each program.

Application Requirements: Applications are usually forwarded through local collaborating institutions in each country. Contact LASPAU or the local collaborating institution for the current application procedures.

The Charles A. Lindbergh Fund, Inc.

Grants Coordinator
708 South 3rd Street, Suite 110
Minneapolis, MN 55415
USA

Phone: (612) 338-1703
Fax: (612) 338-6826

Title of Program: The Lindbergh Grants Program

Description of Program: The Lindbergh Fund provides grants in the following categories that are related to international forestry and natural resources: Agriculture, Conservation of Natural Resources, Oceanography, Water Resources Management, and Wildlife Preservation. A Jonathan Lindbergh Brown Grant may also be given to a project to support adaptive technology of biomedical research which seeks to redress imbalance between an individual and his or her human environment.

Purpose of Program: The Lindbergh Fund provides grants to men and women whose individual initiative and work in disciplines that further Charles Lindbergh's vision of a

balance between the advance of technology and preservation of the natural environment.

Eligibility Requirements: Citizens of all countries are eligible. Grants are not awarded to affiliated institutions for institutional programs. The Fund does not provide support for tuition scholarships or related travel.

Number of Awards: Approximately 10 each year.

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

Amount of Awards: The maximum grant is \$10,580. It is a symbolic amount representing the cost of the "Spirit of St. Louis in 1927" in 1927.

Application Deadlines: June 16, for the consideration of the next year's funding.

Application Requirements: Enclose a stamped (only if U.S. postage stamps are available), self-addressed envelope with your request. The Lindbergh Grant Application may be photocopied and distributed. Duplicate copies of a submitted application are acceptable as long as one set contains the original signature of the Principal Investigator and Official of Affiliated Institution (if applicable). Contact the Grants Coordinator by mail or phone for the current application procedures.

The John D. and Catherine T. MacArthur Foundation

Grants for Collaborative Studies
The John D. and Catherine T. MacArthur Foundation
140 South Dearborn Street
Chicago, IL 60603
USA

Phone: (312) 236-5356

Title of Program: Grants for Collaborative Studies on Human Societies and Environmental Change

Description of Program: From 1990 through 1992, a series of grants will be awarded for projects dealing with the human dimensions of environmental change, including the links between economic development, population change, the natural environment, and international cooperation. Conservation of biological diversity is the primary objective of the Foundation's grant program.

Purpose of Program: To encourage imaginative, interdisciplinary work that will be widely disseminated to policy makers and the broader public. Collaboration will be a central criterion of evaluation. Participation by policy makers, community leaders, women, minority group members, and

younger people is encouraged.

Eligibility Requirements: Citizenship unrestricted. Considerations for proposals change each year. In 1990, for example, special consideration were given to proposals for initiatives in Madagascar, Malaysia, and the Philippines; in 1991, special consideration will be given to proposals for activities in the eastern Himalayas, Southwest Pacific, and U.S. tropical areas (i.e., Hawaii, Guam, American Samoa, Micronesia, the Florida Keys, Puerto Rico, the the U.S. Virgin Islands).

Number of Awards: Depends on the amount of each award; the Foundation intends to award approximately \$15 million in grants in 1990.

Duration of Awards: 1 to 3 years.

Amount of Awards: The maximum annual allotment is \$300,000. The Foundation, however, encourages studies that can be accomplished on a more limited budget.

Application Deadlines: August 1 of each year (1990 - 1992).

Application Requirements: The application procedures are extensive; they include: cover sheet; summary (up to 250 words); description (up to 4,000 words); budget; resumes of applicants; three letters of reference for each team member; and statement of any previous, current, and potential funding sources for the proposed work. For complete information, contact the Grants for Collaborative Studies.

Man and the Biosphere (MAB) Secretariat (UNESCO)

International Coordinating Council
Unesco
7, place de Fontenoy
75700 Paris
France

Phone: (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 D.C. 20522-0508
USA

Phone: (202) 632-2816
Fax: (202) 647-5947

Title of Program: 1. MAB Young Scientists Research Grants

Description of Program: The Young Scientists Research Grants are designed to facilitate research work of young scientists in MAB field projects, international comparative studies and biosphere reserves.

Purpose of Program: To promote scientific contributions from young research scientists to MAB research.

Eligibility Requirements: Citizens of UNESCO-member countries. Applicants should not be older than 35 years old. MAB research fellows who receive these awards will be selected by the Bureau of the International Coordinating Council (ICC)/MAB. The ICC/MAB only considers the approved application forms submitted by the National Committee in the applicant's country of origin.

Number of Awards: Approximately 10 each 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 continuously.

Application Requirements: The Bureau of ICC/MAB only accepts application forms that are approved by the Chairman or Secretary of the MAB National Committee of 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 ICC/MAB for the current application procedures and address of their country's MAB National Committee; 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 U.S. MAB are listed here as an example of potential grants that may be awarded by a MAB National Committee. These Research Grants give priority consideration to proposals that complement the U.S. MAB directorate programs, namely: High-Latitude Ecosystems; Human Dominated Systems; Marine and Coastal Ecosystems; Temperate Ecosystems; and Tropical 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 areas described above.

Eligibility Requirements: U.S. citizens or persons studying or teaching at U.S. institutions or universities. Each year the

U.S. National Committee announces its priorities and criteria for the selection of research projects and proposals to receive U.S. MAB support for the following fiscal year. In 1991, for example, preference will be given to proposals which: 1) are inter- or trans-disciplinary; 2) request \$50,000 or less; 3) involve scientists from the host country, when international; 4) deal with environmental policy issues that support U.S. MAB; 5) utilize units of the International Network of Biosphere Reserves as sites for monitoring, research, education, and demonstration; and 6) promote biosphere reserves as focal points for special regional and interagency cooperation.

Number of Awards: Depends on the funding of the U.S. National Committee and the amount of the 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; however, the U.S. National Committee gives preference to proposals that are less than \$50,000.

Application Deadlines: None; applications are accepted continuously.

Application Requirements: Applicants must first submit a preliminary description of the proposed research project, which may not exceed three pages. These descriptions must be accompanied by a biographic sketch of the potential principals, which also may not exceed three pages. U.S. citizens should contact the U.S. MAB Secretariat for the current application procedures; non-U.S. citizens should contact the MAB National Committee of their country to determine their MAB directorate programs.

The Andrew W. Mellon Foundation

140 East 62nd Street
New York, NY 10021
USA

Phone: (212) 838-8400
Fax: (212) 888-4172

Title of Program: Andrew W. Mellon Foundation Grants

Description of Program: The Andrew W. Mellon Foundation makes grants on a selective basis to institutions in higher education; in cultural affairs and the performing arts; in population; and in certain areas of conservation, natural resources, the environment, and public affairs. The activities in conservation and the environment are designed to take advantage of new opportunities as well as to strengthen institutions of central importance in their fields. In 1989 several grants were made for the research on tropical forests.

Purpose of Program: To aid and promote religious, charitable, scientific, literary, and educational purposes that tends to promote the well-being of the human race.

Eligibility Requirements: The Foundation makes grants on a selective basis to institutions in their priority areas; the Foundation does not make grants to individuals or to local organizations. Although most of the institutions are in the U.S., the Foundation does offer grants to foreign institutions.

Number of Awards: Depends on the appropriations in each program area and the budget of each request.

Duration of Awards: Variable.

Amount of Awards: Depends on the annual appropriations in each program area and the proposed budget of each request. The Foundation is able to grant only a small fraction of the requests that it receives.

Application Deadlines: None; applications are considered throughout the year.

Application Requirements: There is no standard application form. Applicants should send a simple letter that describes the need, the nature, the amount, and the justification for the request. They should also include evidence of suitable classification by the Internal Revenue Service and any other supplementary exhibits they feel are important. For additional information, contact the Foundation.

The John Merck Fund

The Administrator
The John Merck Fund
11 Beacon Street, Suite 600,
Boston, Massachusetts 02108
USA

Phone: (617) 723-2932
Fax: (617) 523-6029

Title of Program: The John Merck Fund Environmental Program

Description of Program: The primary emphasis of the John Merck Fund is rural New England; the Fund, however, does provide awards related to the sustainable use of tropical forests.

Purpose of Program: There are two objectives: 1) to halt tropical deforestation and biodiversity destruction, and 2) to abate global warming through energy efficiency and energy alternatives.

Eligibility Requirements: Citizenship is unrestricted. Grants are only given to 501(c)(3) organizations or their equivalents;

grants are not given to individuals, endowment funds, capital campaigns, or building projects.

Number of Awards: Variable. In 1989, for example, 15 awards were given; in 1990, there were 4 awards.

Duration of Awards: 1 to 3 years.

Amount of Awards: Variable. In 1989: \$396,000; in 1990: \$135,000.

Application Deadlines: None; applications are received continuously.

Application Requirements: A complete application package includes a grant proposal, a project budget, an operating budget, a recent financial statement, and a tax determination letter. For additional information, contact the Administrator.

National Academy of Sciences (NAS)

Office of International Affairs
National Research Council
2101 Constitution Avenue
Washington, DC 20418
USA

Phone: (202) 334-3884

Title of Program: Soviet and East European Exchanges

1. Short-term Visits
2. Long-term Visits
3. Project-development Visits

Description of Program: The NAS sponsors exchange programs for individual scientists with the Academies of Sciences of the USSR, Bulgaria, Czechoslovakia, Hungary, Poland, Romania, and Yugoslavia. There are three visits: short-term, long-term, and project-development related. The disciplines include physics; chemistry; mathematics and computer sciences; earth, atmospheric, and oceanographic sciences; agricultural, forestry, fishery, and plant sciences; biological sciences; environmental sciences; engineering; archeology and anthropology; geography; psychology; science and technology policy; and the history and philosophy of science.

Purpose of Program: 1) to facilitate exchanges that will lead to significant scientific publications jointly authored by U.S. and foreign colleagues in areas of high scientific interest; and 2) to provide American and foreign scientists access to colleagues, specialized facilities, unique data bases, and geographical areas that can significantly enrich research and publications of interest to the scientific community

Eligibility Requirements: U.S. Citizenship. Applicants must possess a doctoral degree, or research training and experience equivalent to a doctoral degree, in the listed disciplines. The selection criteria includes: an applicant's technical capabilities, the quality of the proposed project, and the feasibility of implementing the project. Previous participants may not apply for participation in the program in consecutive years. The time between long-term visits (3 to 12 months) must be at least three years. Selection by the NAS does not guarantee that the proposed visit can be arranged.

Number of Awards: Variable; contact the Office of International Affairs, NRC, for information.

Duration of Awards: Short-term visits are 1 to 2 months, long-term visits are 3 to 12 months, and project-development visits are 2 weeks.

Amount of Awards: Participants receive round-trip airfare and salary replacement, but not consulting fees lost during the long-term visits. Round-trip airfare is provided for spouses who are U.S. residents and accompany a participant for six months or longer. Limited funds for language study are available for long-term exchanges to the USSR; language study must be completed prior to departure. The receiving academy provides appropriate housing, necessary local transportation, medical services, and allowance for food and miscellaneous needs. Spouse support varies with each program. The NAS may reimburse long-term participants up to \$200 for approved expenditures.

Application Requirements: For additional information, contact the Office of International Affairs, NRC.

National Research Council (NRC)

Associateship Programs - GR 430-A
National Research Council
2101 Constitution Avenue
Washington, DC 20418
USA

Phone: (202) 334-2760

Title of Program: NRC Research Associateship Programs

1. Regular Research Associateships
2. Senior Research Associateships

Description of Program: These two NRC Research Associateship Programs are offered to postdoctoral-level scientists and engineers who are selected in a national competition. The research opportunities related to international forestry and natural resources include: agriculture,

aquaculture, ecology, environmental sciences, forestry, soil sciences, tropical forestry, and vegetation.

Purpose of Program: 1) to provide postdoctoral scientists and engineers of unusual promise and ability with opportunities for research on problems that are compatible with the research interests of sponsoring laboratories; and 2) to contribute to the overall research efforts of these laboratories and to the national scientific and technological welfare.

Eligibility Requirements: Regular Research Associates that have held doctorates less than five years at the time an award is offered; Senior Research Associates that have held their doctorates longer than five years. Other eligibility requirements are variable; 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 Programs - GR 430-A, NRC for information.

Number of Awards: Variable; in any given year approximately 600 Associates are on tenure at locations throughout the United States and abroad. Awards are offered to as many applicants as possible starting with the highest-scoring applications.

Duration of Awards: Variable, depends on the individual research projects.

Amount of Awards: \$27,150 to \$35,000 for Regular Research Associateships; \$35,000 to \$68,000 for Senior Research Associateships. Relocation expenses are reimbursed to awardees whose residence is located beyond commuting distance to sponsoring laboratories. Relocation expenses are also reimbursed for dependents and household goods in the United States and Canada, if an Associate's tenure exceeds six months. A U.S. citizen is eligible for return relocation reimbursement if the tenure exceeds six months and initial relocation expenses were reimbursed by the NRC. A non-U.S. national who lives outside the United States may be reimbursed for round-trip airfare, relocation of dependents, and transport of a limited amount of personal belongings, if tenure exceeds six months. Limited funds are available for attendance at 1-2 professional meetings each year. A comprehensive health-insurance program is available on a cost-sharing basis for Associates and dependents.

Application Deadlines: Variable, but near January 15, April 15, and August 15 for NRC review meetings in February, June, and October. Supporting documents may be sent later.

Application Requirements: Applicants must complete the 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, a transcript of all graduate and undergraduate credits for Regular applicants, and letters of reference for Senior applicants. For additional

information, contact the Associateship Programs - GR-430-A, National Research Council.

National Science Foundation

National Science Foundation
1800 G Street
Washington, DC 20550
USA

Phone: (202) 357-7536
Phone (TDD); (202) 357-7492
Fax: (202) 357-7745

The Fellowship Office
National Research Council
2101 Constitution Avenue
Washington, DC 20418

Phone: (202) 334-2872, (202) 357-7492

Title of Program: 1. Mid-Career Fellowships Opportunities in Environmental Biology

Description of Program: The Division of Biotic Systems and Resources (BSR) has established the mid-career postdoctoral research fellowships to enable select groups of environmental biologists to improve and expand their skills and research programs. Projects in the following areas are encouraged: microbial ecology and specifically rhizospheric community structure and function; plant adaptation to nutrient deficiencies; riverine ecology; molecular phylogenetics; evolutionary morphology; systematics of endangered tropical biotas; biosphere/atmosphere/geosphere interactions; and landscape ecology, especially that involving the linkage of geographic information systems (GIS) and remote sensing technologies.

Purpose of Program: To provide opportunities for experienced doctoral-level scientists to pursue innovative and imaginative research ideas in environmental biology.

Eligibility Requirements: Citizens of the U.S. or native residents of a possession of the United States, such as the American Samoa; it does not refer to a citizen of another country who has applied for United States citizenship. Applicants must have had the Ph.D. for at least 10 years prior to the deadline date. 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 fiscally responsible, nonprofit, foreign or domestic host institutions. Fellows planning research abroad are urged to establish, in advance, a collaborative relationship with one or more host country scientists.

Number of Awards: Maximum of 10 awards, contingent upon availability of funds.

Duration of Awards: Between 6 to 15 months

Amount of Awards: Between \$58,300 to \$70,000 plus a benefit allowance. These figures include a special allowance of \$1,000 per month for research-related costs and a relocation allowance of \$3,000. An institutional allowance of \$300 per month is for partial reimbursement of expenses incurred in support of the fellow and will be paid directly to the institution. Also, Facilitation Awards for Handicapped Scientists and Engineers (FAH) provides funding for special assistance or equipment to enable persons with disabilities to conduct research.

Application Deadlines: November 1.

Application Requirements: The applications package is detailed and consists of an original copy and nine additional copies of a cover page, project summary, a research plan, a complete and current curriculum vitae with a list of the applicant's publications, and a pending support form. In addition, one copy of three separate NSF forms are required. For additional information on the current application procedures, contact the BSR Mid-Career Fellowships, Room 215, Biotic Systems and Resources, NSF. Telephone: (202) 357-7332, Fax: (202) 357-7745.

Title of Program: 2. NSF Graduate Fellowship Program - with the special component Women in Engineering

A. NSF Graduate Fellowships

B. NSF Minority Graduate Fellowship Program

Description of Program: The Fellowship Office of the National Research Council (NRC) administers both the NSF Graduate Fellowships and the NSF Minority Graduate Fellowship Program. Both fellowships are for study and research in the sciences or in engineering leading to master's or doctoral degrees in the mathematical, physical, biological, engineering, and social sciences. Awards are also made for work toward a research-based Ph.D. in science education that requires a science competence comparable to that for Ph.D. candidates in those disciplines.

Purpose of Program: To improve the human resource base of science and engineering in the United States. Both fellowships are offered to individuals who have demonstrated ability and special aptitude for advanced training in science or engineering. The specific purpose of the Minority Graduate Fellowships is to increase the number of practicing scientists and engineers who are members of ethnic minority groups.

Eligibility Requirements: Both fellowships are open to citizens of the U.S. or native residents of a possession of the

United States, such as the American Samoa; it does not refer to a citizen of another country who has applied for United States citizenship. 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. The Women in Engineering (WIE) eligibility is available to applicants for both fellowships; it is limited to those women who intend to work toward advanced degrees in engineering fields. The engineering fields related to International Forestry and Natural Resources are agricultural and environmental engineering.

Number of Awards: For the Graduate Fellowships - 900 total awards, 835 of which are regular awards; 65 awards are for Women in Engineering. For the Minority Graduate Fellowships - 200 total awards, 185 of which are regular awards, 15 are awards for Women in Engineering.

Duration of Awards: Maximum tenured period for both fellowships is 3 years 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, approximately \$13,500 for 12 month tenures, prorated monthly at \$1,125 for lesser periods. There are additional possibilities: A one-time \$1,000 Special International Research Travel Allowance is available for Graduate Fellows who have a special need to study or do full-time research at a foreign site for three or more continuous months; the research activities must contribute to the Fellows's advanced degree objectives. Also, Facilitation Awards for Handicapped Scientists and Engineers (FAH) provides funding for special assistance or equipment to enable persons with disabilities to conduct research. There are two additional awards available to the Minority Graduate Fellows and their graduate and undergraduate departments.

1. Mentoring Assistantships - Minority Graduate Fellows enrolled into their fellowship institutions for the first time as graduate students are eligible for 1-3 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 three years of tenure. An allowance of \$500 per month during this period is also available to the department in which the research takes place.

2. NSF Incentives for Excellence Scholarship Prizes - A \$1,000 Incentive is awarded to the U.S. undergraduate department of each Minority Graduate Fellowship awardee. The Incentive encourages all U.S. undergraduate science and engineering departments and

their faculties to identify outstanding students of minority groups and to encourage their applications in the NSF Graduate Research Fellowship Programs.

Application Deadlines: Each fellowship has the same two deadlines: the Fellowship Application-Part I is November 9; the Fellowship Application-Part II is December 7. Envelopes postmarked after these respective dates will not be accepted.

Application Requirements: For both fellowships, a complete NSF Graduate Fellowship application must be submitted; a complete application consists of the following: Fellowship Application-Part I, Fellowship Application-Part II, proposed plan of study and/or research, previous research experience, course reports, academic transcripts, reference reports, and GRE scores attained since October 1, 1985. For additional information on the current application procedures, contact the Fellowship Office, NRC.

Title of Program: 3. NSF-NATO Postdoctoral Fellowships in Science and Engineering

Description of Program: The North Atlantic Treaty Organization (NATO) offers these fellowships through the NSF. These fellowships are awarded for scientific research and/or study at appropriate nonprofit institutions. Awards for these fellowships will be made for appropriate work in the mathematical, physical, biological, engineering, and social sciences; the history and philosophy of science; and interdisciplinary areas comprised of two or more of these fields. These fellowships are not intended to support the preparation of prior research results for publication or the writing of textbooks. The awards are intended primarily for those who will study in NATO-member countries other than the United States; these nations include: Belgium, Canada, Denmark, France, Germany, Greece, Iceland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Turkey, and the United Kingdom. However, considerations may be given to Fellows wishing to study at multinational institutions having strong NATO associations, but located in neighboring countries.

Purpose of Program: To promote the progress of science and the closer collaboration among the 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 the American Samoa; it does not refer to a citizen of another country who has applied for United States citizenship. Applicants must have: 1) a Ph.D. in one of the listed fields or have had research training and experience equivalent to that represented by a Ph.D. in one of those fields; 2) not received their doctorates earlier than January 1, 1986; and 3) not previously 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: Between 6 to 12 months. The tenure of a fellowship may be interrupted, but no single period of tenure may be less than 4 months. The total time from the date of the award to the termination of the fellowship may not exceed 30 months.

Amount of Awards: \$2,300 per month. Extra allowances include: 1) dependency allowance of \$200 per month for a dependent spouse and for 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, the fellowship institution, upon its requests, will receive \$100 for each month of the fellow's resident tenure. Also, Facilitation Awards for Handicapped Scientists and Engineers (FAH) provides funding for special assistance or equipment to enable persons with disabilities to conduct research.

Application Deadlines: November 3; applications submitted by mail must be postmarked by this date.

Application Requirements: Applications must be complete and must be submitted on the standard official forms. An application submitted on any other form will not be accepted. 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. Final course work is not generally considered to be study at the postdoctoral level and is only considered to be a minor part of the fellowship program. 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. Telephone: (202) 357-9466.

Title of Program: 4. Postdoctoral Research Fellowship in Environmental Biology

Description of Program: The Division of Biotic Systems and Resources (BSR) has established this special program of postdoctoral research fellowships to enable select groups of environmental biologists to improve and expand their skills and research programs. The following disciplines are appropriate: systematics; evolutionary biology at, or above, the organismal level; population biology; population genetics; physiological ecology; community ecology; and ecosystem studies. In general, only projects that focus on terrestrial, inland aquatic, and estuarine habitats or organisms are included; these limitations, however, do 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 to benefit

from new experiences; 3) provide an opportunity for full-time research for young Ph.D.s who are well-trained and highly-talented and wish to continue research; and 4) promote opportunities for independent research. This Fellowship program does not finance extensions of dissertation research and is a device for 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 the American Samoa; it does not refer to a citizen of another country who has applied for United States citizenship. The Research Fellowships are offered to persons who: 1) have had the doctoral degree conferred no earlier than four years prior to the application deadline or will have earned this degree by the starting date of the Fellowship; and 2) have not previously been an investigator on an NSF conventional research or fellowship award. 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 fiscally responsible nonprofit foreign or domestic host institutions. Fellows planning research abroad must establish in advance a collaborative relationship with one or more host country scientists.

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, plus 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. Stipend payments begin about 6 to 8 weeks after the tenure is initiated. Also, Facilitation Awards for Handicapped Scientists and Engineers (FAH) provides funding for special assistance or equipment to enable persons with disabilities to conduct research.

Application Deadlines: November 1.

Application Requirements: The applications package is detailed and consists of an original copy and nine additional copies of a cover page, project summary, a research plan, a complete and current curriculum vitae with a list of the applicant's publications and a pending support form. In addition, one copy of three separate NSF forms are required. For additional information on the current application procedures, contact the Postdoctoral (EB) Fellowships, Room 215, Biotic Systems and Resources, NSF. Telephone: (202) 357-7332, Fax: (202)357-7745.

Title of Program: 5. Postdoctoral Research Fellowships in Plant Biology

Description of Program: The Divisions of Molecular Biosciences and Cellular Biosciences (DMB and DCB) support the Postdoctoral Research Fellowships in Plant Biology for basic training at the molecular, cellular, and whole plant levels. The DMB supports research in Biochemistry, Biophysics, and Genetics; 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 scientific fields in order to approach problems of plant biology with the most sophisticated tools. The 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; it does not refer to a citizen of another country who has applied for United States 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 institution must provide conceptual approaches and experimental skills different from the applicant's previous research training. The research must fall within the program areas 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 one-year extension during the second year. In addition, a fellow may request a special 1-year starter grant if the fellow has accepted a tenure-track position.

Amount of Awards: \$2,200 per month. There is no dependency allowance. An institutional allowance of \$200 per month of tenure is provided for research support. A special allowance of \$300 per month is expendable at the Fellow's discretion. The maximum amount for the special one-year starter grant (above) is \$35,000 and requires matching funds on a 2:1 basis from the institution. Also, Facilitation Awards for Handicapped Scientists and Engineers (FAH) provides funding for special assistance or equipment to enable persons with disabilities to conduct research.

Application Deadlines: November 1. Applications post-marked later than November 1 will not be considered. For those applicants who are offered an award, 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 of past research work and letters of recommendation. To be eligible for consideration, an application

must be complete. Local reproductions of all forms are acceptable. The application package is detailed and consists of an original copy and five additional copies of a completed application form, personal statement, current resume, list of publications, thesis abstract, training and research plan, statement of the sponsoring scientist, and three signed, typed recommendations in sealed envelopes. All applications materials must be combined into one package. 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; Telephone Device for the Deaf (TDD) (202) 357-7492.

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

Phone: 81-3-503-4896
Fax: 81-3-592-0496

Title of Program: Pro Natura Fund (Fund for Nature Conservation)

Description of Program: Granting of subsidies for projects of developing countries which contribute to nature conservation and its research and diffusion.

Eligibility Requirements: There are four project 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 countries concerned and the researchers should not have any partial benefits for specific political powers, religions, races, and tribes; 3) the accounting should be accurately reported and the results should not lead to profit-making of any specific parties; and 4) there should be no subsidies from other organization(s).

Number of Awards: Variable. In 1990, for example, there were 14 awards.

Duration of Awards: Approximately 1 year, usually from October of one year to September of the next. The actual dates, however, are flexible for foreign applicants.

Amount of Awards: Variable; the total for 1990, for example, is 40 million yen.

Application Deadlines: July 31, 1991

Application Requirements: The project applicants should: 1)

have been recommended by a researcher or an environmental group in Japan, and 2) have accumulated excellent experience in the field of nature conservation and/or environmental education. In the case of an invitation of an applicant to Japan, a definite guarantee for fidelity in Japan should have been selected for the applicant. Contact the General Affairs Officer, for the current application procedures.

Nitrogen Fixing Tree Association (NFTA)

P.O. Box 680
Waimanalo, Hawaii 96795

Phone: (808) 259-8555
Fax: (808) 262-4688
Telex: 5101004385

Title of Program: Development Grants Program

Description of Program: The Development Grants are an integral component of the NFTA's Outreach Program; they provide technical and financial support to community groups involved in rural development forestry. Projects previously funded include: reforestation of degraded lands for watershed protection, demonstration nursery for training and seedling distribution, and fuelwood and fodder community tree farm.

Purpose of Program: To help organizations with little or no access to outside support develop viable community-based tree planting projects.

Eligibility Requirements: Grants are limited to NFTA Associate members. Non-Associates are encouraged to become Associates and receive all the benefits of a membership. Community participation in all project phases is required. Non-governmental organizations and community groups receive priority. The NFTA prefers to fund tree-planting or other related community activities. The grants are not intended for research purposes.

Number of Awards: Depends on the current budget; contact the Development Grants Program for information.

Duration of Awards: Variable; approximately one year.

Amount of Awards: Approximately \$200 to \$500. Grants may be renewed, but renewals are subject to evaluation similar to first-time applications. The NFTA provides growers' manuals, species descriptions, establishment guides, and small quantities of seed and inoculum when available. Seed packages and specific advice are tailored to each grantee and depend on the environmental characteristics of each site. The NFTA provides ongoing technical advice throughout the life of the grant.

Application Deadlines: None; applications are accepted continuously.

Application Requirements: Interested individuals or organizations should submit an NFTA application form. Selection criteria includes identifying a specific need for the NFTs. Applicants must clearly demonstrate how that need will be addressed and what the expected benefits will be. A description of the environmental conditions of each site is essential in order for NFTA to make species recommendations. The NFTA supplies the selected grantees with an evaluation form that they are expected to complete at the end of the project year. Grants may be renewed, but a new application must be submitted with a complete progress report. For additional information and NFTA application forms, contact the Development Grants Program, NFTA.

Jessie Smith Noyes Foundation

The President
The Jessie Smith Noyes Foundation
16 East 34th Street
New York, NY 10016
USA

Phone: (212) 684-6577
Fax: (212) 689-6549

Title of Program: The Jessie Smith Noyes Foundation Program Grants

Description of Program: The Foundation makes grants primarily in the interrelated areas of environment and population in both North and Latin America. The components of the program are: tropical ecology, water resources, sustainable agriculture, and population and reproductive rights.

Purpose of Program: To prevent irreversible damage to the natural systems upon which all life depends and to strengthen individuals and institutions committed to protecting natural systems and ensuring a sustainable society.

Eligibility Requirements: Only to tax-exempt organization with a 501 (c) (3) classification from the Internal Revenue Service (IRS), or the equivalent for organizations outside the United States. The Foundation does not consider requests for endowments, capital construction, general fundraising, deficit financing, or loans and grants to individuals; it no longer provides scholarship or fellowship support to individuals except within broader program activities. In view of the national and international scope of their programs, the Foundation does not ordinarily consider projects that are primarily of local interest. The Foundation rarely funds research projects, conferences, seminars, media events, or

workshops unless they are an integral part of a broader program. Within the Foundation's Latin American program, preference is given to activities carried out by Latin individuals and institutions in Latin America.

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

Duration of Awards: Depends on the proposed projects.

Amount of Awards: No fixed amount; the awards reflect the budgets of the proposed projects.

Application Deadlines: None for letters of inquiry; for proposals, more than one month before the Foundation's three Board meetings in March, July, and December.

Application Requirements: The application process requires a letter of inquiry and a proposal; in addition, there are special requirements for organizations in Latin America and Canada. The letter of inquiries should be less than three pages and should include: a brief statement of the issues; a brief summary of the activities; the approximate starting date and duration; and the total amount of funding needed, including the amount requested from the Foundation and other sources of support. Two copies of the letter of inquiry should be sent. Inquiries from organizations outside the United States should be written in English and should include a brief statement (one page) of the history and goals of the organization along with a description of the governmental and non-governmental organizations that it works with. Due to the delays in mail in Latin America, organizations in Latin America may send letters of inquiry via facsimile; North American organizations are requested not to use the Foundation's fax number. Proposals should be submitted to the Foundation only upon request, using a Foundation format; a request for proposal, however, does not guarantee project support. For additional information, contact the President.

Oak Ridge Associated Universities (ORAU)

Program Manager
Science/Engineering Education Div.
Oak Ridge Associated Universities
P.O. Box 117
120 Badger Road
Oak Ridge, TN 37831-0117
USA

Phone: (615) 576-4805 576-3190
Fax: (615) 576-0202

Title of Program: 1. Global Change Distinguished Postdoctoral Fellowships

Description of Program: This Fellowship Program provides opportunities for recent recipients of doctoral degrees to

conduct research at various national and university laboratories. The laboratories have programs related to the global change research program of the U.S. Department of Energy Office of Health and Environmental Research.

Purpose of Program: To advance the mission of the Department of Energy Office of Health and Environmental Research by promoting the influx of superior scientists into DOE and other national laboratories.

Eligibility Requirements: The program is open to all qualified U.S. citizens and permanent resident aliens without regard to race, sex, religion, color, age, handicap, national origin, or status as a disabled veteran or as a veteran of the Vietnam era. An applicant must have received a doctoral degree in an appropriate discipline within three years of the desired starting date, (which must be between May 1 and September 30, 1991).

Number of Awards: Number varies.

Duration of Awards: Fellowships are for 1 year and are renewable for a second year upon recommendation of the laboratory at which the fellowship is held and upon the availability of funds.

Amount of Awards: Fellows receive an annual stipend of \$35,000 the first year and \$37,000 the second year. Inbound travel and moving expenses are reimbursed according to the ORAU Travel and Moving Policies.

Application Deadlines: March 1, 1991.

Application Requirements: Applicants must submit an application form, resume, 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.

Title of Program: 2. Alexander Hollaender Distinguished Postdoctoral Fellowships

Description of Program: This fellowship program provides opportunities for recent recipients of doctoral degrees to conduct research concerning health and environmental effects associated with energy technologies. Fellowships are tenable at various university and national laboratories which have programs supported by the Department of Energy and Office of Health and Environmental Research.

Purpose of Program: To advance the mission of the Department of Energy Office of Health and Environmental Research by promoting the influx of superior scientists into DOE laboratories.

Eligibility Requirements: The program is open to all qualified U.S. citizens and permanent resident aliens without

regard to race, sex, religion, color, age, handicap, national origin, or status as a disabled veteran or as a veteran of the Vietnam era. An applicant must have received a doctoral degree (PhD, MD, or DVM) in an appropriate discipline (or completed all internship or residency requirements) within two years of the desired starting date (which must be between April 1 and September 30, 1991).

Number of Awards: 5 to 10 Per year.

Duration of Awards: Fellowships are for 1 year; they are renewable for a second year upon recommendation of the host laboratory and upon the availability of funds.

Amount of Awards: Fellows receive an annual stipend of \$35,000 the first year and \$37,000 the second year. Inbound travel and moving expenses, not exceeding \$2,000, are reimbursed according to the ORAU Travel and Moving Policies.

Application Deadlines: January 15, 1991.

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

Title of Program: 3. 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 at laboratories of other Governmental agencies, including the Bureau of Engraving and Printing which is involved in research related to forestry 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 resident aliens without regard to race, sex, religion, color, age, handicap, national origin, or status as a disabled veteran or as a veteran of the Vietnam era. An applicant must have received a graduate degree in an appropriate discipline within three years of the desired starting date. At The Oak Ridge National Laboratory (TN), non-permanent resident aliens are allowed to participate, but a degree within the last seven years is required.

Number of Awards: Number varies.

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

Stipend and Allowance: Participants receive an annual stipend that varies depending on the degree, research area, and program. Currently, post-master's stipends begin at \$22,355 and postdoctoral stipends at \$29,145. Inbound travel and moving expenses are reimbursed according to established policies.

Application Deadline: Applications are received on a continuing basis.

Application Requirements: Applicants must submit an application form, resume, 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.

Office of International Cooperation and Development (OICD) United States Department of Agriculture (USDA)

International Research Division
Office of International Cooperation and Development
U.S. Department of Agriculture
Washington, DC 20250-4300
USA

Phone: (202) 653-7447
Fax: (202) 653 2974
Telex: 7400331 IRD UC

Title of Program: 1. Foreign Currency Research Program (FCRP)

Description of Program: The FCRP originated under the U.S. Public Law 480, The Agricultural Trade Development and Assistance Act of 1954. Each year the U.S. Congress approves funds for new grants in Costa Rica, Egypt, Hungary, India, Pakistan, Poland, Taiwan, and Yugoslavia. Projects include a wide range of topics in agriculture, animal sciences, aquaculture, food technology and forestry. Grants are made overseas to colleges, universities, research institutions, and other agencies organized to conduct research; a U.S. Cooperating Scientist (CS) who is conducting research in areas closely aligned with the project activities, is selected for each grant.

Purpose of Program: To develop new information in the fields of research pertinent to the mission of the USDA; the aim is to improve uses and markets of farm and forest products and to increase the efficiency of farm and forest production.

Eligibility Requirements: Colleges, universities, research institutions, and other agencies organized to conduct research in Costa Rica, Egypt, Hungary, India, Pakistan, Poland, Taiwan, and Yugoslavia; a U.S. citizen for the CS position. The foreign institutions must have the personnel,

general equipment, and facilities to conduct the proposed research. Grants are issued to the institution, not an individual; grants must be accepted by an authorized representative of the grantee institution and the foreign government. There are limited dollar funds available for the importation of chemicals, equipment, and publication costs.

Duration of Awards: Maximum of 5 years.

Amount of Awards: Depends on the proposed budgets. Grants are financed with local currencies.

Application Deadlines: None; research proposals may be submitted at any time.

Application Requirements: Application requirements are detailed; all instructions must be followed carefully. Proposals should be written in English. Ten copies of each proposal are required. The application package consists of two sections: Technical Data and budget; each section has ten questions. For more information on the current application procedures, contact the Program Leader, Foreign Currency Research Programs, IRD, OICD, USDA above, or through the Agricultural Attache or Counselor, American Embassy, in the country where the institution is located. Proposals and correspondence originating in Yugoslavia should be sent through the Federal Administration for International Scientific, Education, Cultural, and Technical Cooperation (FAISECTC), Kosancicev Venac 29, Belgrade, Yugoslavia. Proposal and correspondence originating in Poland should be sent through the International Scientific-Technical Programs, Ministry of Agriculture, Forestry, and Food Management (MRLiGZ), ul. Wspolna 30, 00-519 Warsaw, Poland. Telephone: 28-25-88, Telex: 81-45-97.

Title of Program: 2. The Maria Sklodowska-Curie Joint Fund II

Description of Program: The Joint Fund supports research cooperation to Polish institutions and their U.S. counterparts. A Joint Commission reviews scientific and technical cooperation between government agencies, scientific institutes, scientific societies, higher educational institutions, and other research and development centers of both countries in basic sciences, medical science and health protection; rehabilitation and social welfare services; agriculture, environmental protection, geoscience research and the exploitation of mineral resources; and construction, energy research, transportation, engineering research, and other fields.

Purpose of Program: To encourage and support scientific and technological cooperation between the Polish People's Republic and the United States of America.

Eligibility Requirements: Polish governmental agencies, scientific institutes, scientific societies, higher educational institutions, and other research and development centers. Similar institutions and individual scientists in the U.S. may initiate research proposals directly or indirectly by sending

their proposed concept papers to prospective Polish partners to formulate specific proposals. The joint science and technology activities include: research, development, and design projects, including exchange of scientists, specialists, and researchers; scientific conferences, symposia, courses, and workshops; exchange of scientific and technical information; and other forms of scientific and technical cooperation.

Duration of Awards: There are 2 types of grants: multi-year grants for joint research projects, and one-time grants for activities such as joint workshops or development visits.

Amount of Awards: Depends on the detailed budget of each research proposal.

Application Deadlines: None; proposals may be submitted at any time.

Application Requirements. There is no standard application form, only written proposals. All proposals must include: a signed cover page, table of contents, project summary, project description, plan of work, bibliography, curricula vitae, and detailed budget; include 5 copies in English (10 if sent to the National Science Foundation or U.S. Public Health Service) and 2 copies in Polish. Incomplete proposals will not be considered. Proposals submitted to U.S. agencies require between 4 to 9 months for processing and review. For additional information on the current application procedures contact the Program Leader, Polish Program, OICD, USDA; correspondence originating in Poland should be sent through the International Scientific-Technical Programs, Ministry of Agriculture, Forestry, and Food Management (MRLiGZ), ul. Wspolna 30, 00-519 Warsaw, Poland. Telephone: 28-25-88, Telex: 81-45-97.

Title of Program: 3. U.S.-Yugoslav Joint Fund for Scientific and Technological Cooperation.

Description of Program: The Joint Fund gives financial support for cooperation between the Yugoslav and United States researchers in basic and applied research of agriculture; energy; engineering; environment; health and rehabilitation; medical sciences; and natural and social sciences, including mathematics, natural resources, and transportation. Multi-republic projects and four main types of joint activities are encouraged; the joint activities include: research projects, workshops and seminars, project development visits, and invitational visits.

Purpose of Program: To encourage and support a wide range of scientific and technological cooperation between Yugoslavia and the United States.

Eligibility Requirements: Yugoslav scientists who hold a doctoral degree or have equivalent professional experience, speak English, and are affiliated with a Yugoslav research institutions. U.S. scientists with similar credentials or experience may initiate their proposals by sending their

concept papers to prospective Yugoslav counterparts for incorporation in a formal Yugoslav proposal.

Duration of Awards: Variable: maximum 3 years for multi-republic and joint research projects, 3 to 5 days for joint workshops, and 1 to 2 weeks for project development visits; invitational visits depend on the objectives of the specific institutions.

Amount of Awards: Depends on the budget of the research proposal.

Application Deadlines: Although proposals may be submitted at any time, the deadlines for the Joint Board's review of new proposals are April 1 and November 1; deadlines, however, for U.S. technical agencies and Yugoslav funding bodies are earlier.

Application Requirements: There is no application form, only written proposals. All proposals must include a: signed cover page, table of contents, project summary, project description, plan of work, bibliography, curricula vitae of the key personnel, and detailed annual and summary budgets. Include seven copies in English and three copies in one of the languages of Yugoslavia. Incomplete proposals will not be considered. Proposals submitted to U.S. agencies require between 4 to 9 months for processing and review. For additional information on the current application procedures contact the Program Leader, Yugoslav Program, OICD, USDA; correspondence originating in Yugoslavia should be sent to the Federal Administration for International Scientific, Educational, Cultural, and Technological Cooperation (YUZAMS) 29, Kosancicev venac, 11000 Belgrade, Yugoslavia. Telephone: 011/625-955, Telex: 11661 ZAMS YU.

Title of Program: 4. International Research Division's (IRD) International Agricultural Research Programs

Description of Program: The IRD international research includes the following four additional program areas.

A. Binational Collaborative Research - enables U.S. scientists to conduct joint research on high-priority U.S. agricultural problems with researchers in developed and developing countries. The program has supported this high-priority research with 53 joint projects with foreign counterparts in 21 countries. Although the program has supported projects in all general areas of agriculture, current emphasis is on utilizing U.S. commodities and developing biotechnologies, and on profitable, sustainable agriculture.

B. Trinational (Egypt-Israel-U.S.) Agricultural Research Cooperation - scientists in Egypt, Israel, and the United States evaluate several innovative technologies: cropping systems and irrigation, animal health and productivity, medicinal desert plants, and soil solarization.

C. U.S.-Israel Binational Agricultural Research and Development Fund (BARD) - promotes agricultural research on problems of mutual concern between the U.S. and Israel. Projects are principally applied research and typically last about three years; 75-percent of the projects are awarded to U.S. universities. The BARD also funds joint workshops and a postdoctoral fellowship program for promising young U.S. and Israeli agricultural scientists.

D. U.S.-Spain Agricultural Research - promotes scientific and technological cooperation in agriculture, health, natural resources, and other fields. The program supports joint research, visiting scientists, and joint workshops. The Spanish Research Associates Program, funded by the Spanish Ministry of Agriculture, provides opportunities for Spanish agricultural scientists to gain research and educational experience in U.S. universities and laboratories.

Application Requirements: For additional information on the current application procedures of these four agricultural research programs, contact the IRD, OICD, USDA.

Office of Technology Assessment

Congressional Fellowships
Personnel Office
Office of Technology Assessment
Congress of the United States
Washington, DC 20510-8025
USA

Phone: (202) 224-9241
Fax: (202) 228-6098

Title of Program: OTA Congressional Fellowships

Description of Program: The OTA provides congressional committees with objective analysis of the emerging issues of the late 20th century. It explores complex issues involving science and technology and helps Congress to resolve uncertainties, identify alternative policy options, and provide foresight to new development that could have important implications for future Federal policy. Assessments in areas related to international forestry and natural resources are economic competitiveness, energy, advanced materials, biotechnology, agriculture, information technologies, environment, education, and science policy.

Purpose of Program: To provide opportunities for individuals of proven ability to gain a better understanding of science and technology issues facing Congress and the ways Congress establishes national policy related to these issues.

Eligibility Requirements: U.S. citizens. Open to individuals who have demonstrated exceptional ability in such areas as the physical or biological sciences, engineering, law, economics, environmental and social sciences, and public policy. Candidates must have significant experience in technical fields or management or have completed research at the doctoral level. Applicants must have the ability to perform objective, comprehensive analysis; to work cooperatively with individuals from diverse backgrounds, experience, and training; and to present reports in clear, concise language. Applicants are considered on the basis of their records of achievement and their potential for contributing individual expertise to one of more of OTA's assessment studies.

Number of Awards: 6 each year.

Duration of Awards: 1 year.

Amount of Awards: \$28,000 - \$55,000 per year, based on the fellow's current salary or training experience. In some instances fellows may accept a salary supplement from the their parent organization.

Application Deadlines: January 31. Personal interviews of the finalists are conducted the last week of March. Awards are announced April 6.

Application Requirements: There is no standard application form. Applicants are required to submit the following: a resume limited to two pages; three letters of reference from individuals who are familiar with the applicant's professional competence; and a statement of 1000 words that either evaluates an issue with both technical and public policy content and is of interest to the applicant, or, summarizes the findings of a piece of public policy related to the work of the applicant. For additional information, contact the Congressional Fellowships, Personnel Office, OTA.

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

North American Headquarters
P.O. Box DM
Duke Station
Durham, North Carolina 27706

Phone: (919) 648-5774
Fax: (919) 684-5661
Telex:

Oficina Centramericano
Apartado 676
2050 San Pedro de Montes de Oca
Costa Rica

Phone:(506) 36-6696 , (506) 36-6783
Telex: 3674-OTS

Title of Program: 1. OTS Research Internships

Description of Program: Research Interns are Latin Americans who work with a research project that is underway at any of the OTS stations or facilities (La Selva, Las Croces, Palo Verde, Costa Rican Office). They are individuals who are learning techniques and gaining experience in field and lab work. Their primary goal is learning rather than serving the project. Interns are not employees, and their duties to the project may therefore not include supervision of other personnel or administrative work. They may include data collection and analysis, setting up experiments in lab and field, operation of scientific equipment, and similarly educational activities.

Purpose of Program: To provide opportunities for Latin American Research Interns to learn by doing, in the context of research projects.

Eligibility Requirements: Permanent residents of Latin America and the Caribbean are eligible. The most successful applicants for the Research Internship will be at the undergraduate level or in the first year of graduate work. More advanced students and young professionals are strongly encouraged to apply for other forms of research support available through OTS.

Number of Awards: Variable; the internships are decided on an individual basis.

Duration of Awards: Maximum of 3 months.

Amount of Awards: The OTS and the Project with which the intern will be affiliated will each bear 50% of the intern's award, which will cover expenses as follows: 1) Station Fees/ Room and Board; 2) roundtrip local or international travel; and 3) Incidental and Personal Expenses, equivalent of \$100 per month. All projects based at OTS facilities may request funding for either research or thesis interns. Interns may also work directly with one of the OTS' programs (e.g., environmental education and community relations, field station management, ornamental horticulture), provided that an appropriate supervisor is identified and it is clear that the proposed internship meets the educational goals of the program.

Application Deadlines: Applications may be submitted at any time.

Application Requirements: Applications may be in Spanish or English. OTS must receive a letter of intent from each applicant which should clearly state the individual's reason for wishing to work as a research intern, especially as to how this experience relates to their professional goals. Previously acquired skills and experiences should be mentioned, as

should the names and addresses of the referee. A parallel letter from one of the Project's Principal Investigators (PI) should affirm the project's willingness to accept the individual as an intern. These two documents should be submitted as a package to OTS. Individuals interested in serving as an intern are encouraged to make their interest in the program known to OTS well in advance in order to facilitate circulation of an announcement to local and regional universities. For more information, contact the U.S. or Costa Rican Offices.

Title of Program: 2. OTS Thesis Internships

Description of Program: Thesis Interns are Latin Americans who undertake the research for their masters or doctoral thesis while they are working with a research project that is underway at any of the OTS stations or facilities above. These individuals will undertake their own research, but it is expected that their project will be consonant with the research goals of the larger project. Their primary goal is conducting independent research. Interns are not employees, and their duties to the project may therefore not include supervision of other personnel or administrative work. They may include data collection and analysis, setting up experiments in lab and field, operation of scientific equipment, and similarly educational activities.

Purpose of Program: To provide opportunities for Latin American Thesis Interns to conduct independent research for a licenciatura, masters, or doctoral thesis.

Eligibility Requirements: Permanent residents of Latin America and the Caribbean are eligible. The most successful applicants for the Research Internship will be at the advanced undergraduate level or engaged in graduate work. More advanced students and young professionals are strongly encouraged to apply for other forms of research support available through OTS.

Number of Awards: Variable; the internships are decided on an individual basis.

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

Amount of Awards: The OTS and the Project with which the intern will be affiliated will each bear 50% of the intern's award, which will cover expenses as follows: 1) Station Fees/ Room and Board; 2) round-trip international or local; and 3) Incidental and Personal Expenses: The equivalent of \$50 per month, payable in colones. All projects based at OTS facilities may request funding for either research or thesis interns. Interns may also work directly with one of the OTS' programs, e.g., environmental education and community relations, field station management, ornamental horticulture.

Application Deadlines: Applications may be submitted at any time.

Application Requirements: Applications may be in Spanish or English. The requirements for internship are: 1) five copies of typed proposals no more than 15 pages long; 2) names and addresses of four persons who could comment on the applicant's scientific and personal qualifications; 3) letter of endorsement from major professor; 4) letter of endorsement from the PI of the project with which student will be affiliated; and 5) graduate transcripts. Individuals interested in serving as either a research or thesis intern are encouraged to make their interest in the program known to OTS well in advance in order to facilitate circulation of an announcement to local and regional universities. For more information, contact the U.S. or Costa Rican offices.

Title of Program: 3. OTS Tropical Fellowships

Description of Program: Pre-doctoral and limited postdoctoral fellowships funded by the PEW Charitable Trusts are available for field research in Costa Rica.

Purpose of Program: To provide opportunities for OTS students; to help start their pilot research efforts so they can qualify for larger, more competitive research awards in the future.

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

Number of Awards: About 40 to 50 awards per year.

Duration of Awards: There are approximately 40 to 50 fellowships. About 25 to 30 are short-term, post-OTS-course awards, lasting from 2 to 4 weeks. The maximum length is about 8 weeks. The remaining 15 to 20 awards are long-term, approximately 1 year.

Amount of Awards: The awards provide round-trip airfare, room and board, and an allowance to cover supplies, equipment, local travel and subsistence. The amount of each award varies with each person. The awards are generally modest; the long-term projects are about \$5000 to \$6000 per year.

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

Application Requirements: Contact the OTS North American Office for the current application procedures.

Partners of the Americas

1424 K Street, NW, Suite 700
Washington, D.C. 20005
USA

Phone: (202) 628-3300
Fax: (202) 628-3306

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

Phone: (809) 429-2603

Title of Program: Fellowship in International Development

Description of Program: This Fellowship program is supported by the W.K. Kellogg Foundation; each year it links volunteers in 46 US states and 31 countries in Latin America and the Caribbean. These volunteers conduct self-help projects at the grassroots level in agricultural and rural development, culture and arts, natural resources management, training programs, and health care. Being a fellow involves attending the seminars, pursuing opportunities for individual study, carrying out a development project, and participating actively in local Partner programs.

Purpose of Program: To broaden the knowledge of the volunteers in international development and to strengthen their management, planning, and decision-making skills.

Eligibility Requirements: Volunteers are private citizens from the U.S. and 31 countries in Latin America and the Caribbean. Applicants may come from any career field, generally at a mid-career level; they must be at least 25 years of age, have demonstrated leadership potential, have an interest in international relations and development, and be or become active members of a Partners committee. Partners of the Americas is open to all individuals and organizations willing to share their skills and work toward greater international cooperation among the peoples of the Western Hemisphere.

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

Duration of Awards: Two and a half years. The volunteers take part in a series of seminars, development projects, and other learning experiences that require a commitment of 3 to 4 weeks each year. 5 seminars take place over the life of the program. Two are held in the U.S. and 3 in Latin America and the Caribbean. Attendance is required at all seminars.

Amount of Awards: The Fellowship covers airfare and most of the costs associated with the seminars, such as 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 participant fee.

Application Requirements: For additional information, contact the local Partners committee in the U.S. or the West Indies.

Rainforest Alliance

270 Lafayette Street Suite 512
New York, NY 10012
USA

Phone: (212) 941-1900
Fax: (212) 941-4986

Title of Program: 1. Eliane Souza Edelstein Fellowship for Medicinal Plant Research in Brazil

Description of Program: The Fellowship seeks a project that offers ecologically sound alternatives to the loss of biodiversity caused by tropical forest destruction. This project could include research into practices that yield products destined for local markets or export, including plants used in the manufacture of pharmaceuticals.

Purpose of Program: To support research projects in Brazil that lead to the sustainable cultivation, harvesting, or processing of medicinal plants as an economic alternative to rainforest destruction.

Eligibility Requirements: Citizenship is unrestricted. Doctoral candidates or post-doctoral researchers are preferred, but candidates with master's degree are considered. Demonstrated experience may substitute for academic qualifications.

Number of Awards: One every 3 years.

Duration of Awards: 3 years.

Amount of Awards: \$15,000 each year.

Application Deadlines: February 15, 1991; call for the 1994 deadline.

Application Requirements: There is no application form. Proposals may be in English or Portuguese, not exceed five typed pages, and include: an abstract, a review of the relevant literature, an approximate budget, references, figures, appendices, a curriculum vitae, and at least two letters of recommendation. Three copies of the proposal are necessary. For additional information, contact the Elaine Souza Edelstein Fellowship at the Rainforest Alliance.

Title of Program: 2. Kleinhans Fellowship for Research in Tropical Agroforestry

Description of Program: The Rainforest Alliance offers this fellowship to assist research in low-impact methods of managing and utilizing tropical forest resources. The research should lead to the development of a crop, product, or marketing technique that can provide incomes for families or small groups living in or near tropical forest areas. The research may also involve products that encourage the reforestation of denuded areas.

Purpose of Program: To develop an economically viable strategy that encourages sustainable resource extraction from tropical forests and is useful to native forest dwellers, especially those who have limited business skills and little venture capital.

Eligibility Requirements: Citizenship is unrestricted. Doctoral candidates or post-doctoral researchers are preferred; however, applicants with a master's degree in forestry ecology, environmental science, or a related field, may also apply. Applicants may substitute relevant experience for degrees. Research may involve any tropical forest type, wet or dry, anywhere in the world.

Number of Awards: One each year.

Duration of Awards: 2 years.

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

Application Deadlines: February 1; the fellowship begins in September.

Application Requirements: There is no application form. Proposals should be in English, not exceed five typed pages, and include: an abstract, a review of the relevant literature, an approximate budget, references, figures, appendices, a curriculum vitae or resume, and at least two letters of recommendation. Three copies of the proposal are necessary. 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

Phone: (202) 328-5022
Fax: (202) 265-8069

Title of Program: 1. RFF Small Grants Program

Description of Program: Resources for the Future awards small grants addresses a need that is not being met by most funding agencies, which tend to emphasize large projects and require complex, lengthy applications. The RFF small grants may deal with theoretical or applied topics, but must focus on research.

Purpose of Program: To provide start-up funding for new projects or supplementary support to complete specific aspects of ongoing projects on issues related to the environment, natural resources, or energy.

Eligibility Requirements: Researchers of all nationalities are eligible, but grants can only be made through institutions with 501 (c) (3) tax-exempt status by the Internal Revenue Service (IRS). Projects must focus on research; proposals for community-action projects, litigation, or political activities are not considered.

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

Duration of Awards: Minimum of 2 months; maximum of 2 years.

Amount of Awards: Maximum grants are \$30,000 including overhead, but most grants are for smaller amounts. The maximum allowable overhead rate is 10 percent.

Application Deadlines: March 1; awards are announced in April.

Application Requirements: For additional information and application forms, contact the Vice President, RFF.

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

Description of Program: The Fellowship Program was inaugurated in 1980 in honor of Gilbert F. White, retired chairman of the RFF board. Selected fellows reside in either the Energy and Natural Resources Division or the Quality of the Environment Division of RFF and work with current RFF staff members; thus, RFF takes responsibility for the selection of the subjects for study and for the appointment of fellows, as well as for their freedom of inquiry. As an organization, RFF does not take positions on laws, policies, or events, nor does it lobby.

Purpose of Program: To support two postdoctoral researchers who want to devote a year to scholarly work on social science or public policy programs in areas of natural resources, energy, or the environment.

Eligibility Requirements: Citizenship is unrestricted. Open to individuals in any discipline who will have completed their doctoral requirements before the beginning of the academic year.

Number of Awards: 2 each year.

Duration of Awards: One academic year; between 9 to 12 months.

Amount of Awards: \$27,000 per year plus 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 divert the fellow from the research project. Fellowships do not provide medical insurance or other RFF benefits. Neither Social Security nor tax payments are deducted from the stipend.

Application Deadlines: March 1; awards are announced in April.

Application Requirements: For additional information and application forms, contact the Vice President.

The Rockefeller Foundation

1133 Avenue of the Americas
New York, NY 10036
USA

Phone: (212) 869-8500
Fax: (212) 764-3468
Telex: 224862 Rockfel (RCA)
Cable: Rockfound New York

Title of Program: 1. Environmental Research Fellowships in International Agriculture

Description of Program: The Rockefeller Foundation provides these fellowships to offer established environmental scientists the opportunity to take part in the multidisciplinary research programs of seven international agricultural research centers, e.g., International Rice Research Institute (IRRI), Philippines, or International Center for Tropical Agriculture (CIAT), Columbia. Other centers are considered appropriate as long as the program objectives are met. Environmental concerns particularly relevant to agriculture include deforestation, the sustainability of production systems, soil erosion and loss of soil fertility, desertification, pollution from pesticides and other agricultural chemicals, adverse changes in the quantity and quality of water resources, loss of genetic diversity and wildlife habitats, and changes in the earth's atmosphere and climate.

Purpose of Program: To encourage creative and imaginative research aimed at integrating environmental and natural resource protection with mainline international agricultural research and development.

Eligibility Requirements: Citizenship unrestricted. Open to

natural scientists and engineers from all countries having expertise and an established record of research productivity in disciplines such as ecology, botany, zoology, resource management, wildlife protection, climatology, entomology, atmospheric sciences, microbiology, and other environmentally-oriented fields. Applicants must be qualified for an appointment as visiting scientist at the host center. The research program conducted by the fellow should be developed jointly by the fellow and the host center. It should add a new insights to ongoing activities at the center's headquarters or one of its field locations.

Number of Awards: Contact the Program Assistant for information. This is a new program (1990-1991) and will be ongoing for three years (1993-1994), after which it will be evaluated for continued funding.

Duration of Awards: 1 to 2 years.

Amount of Awards: \$3,000 per month, plus round-trip travel expenses, health insurance, and up to \$2,500 per month toward research expenses. The host center provides research and housing facilities and contributes toward research expenses. The fellow should find supplementary support, such as sabbatical funding, to help meet salary and research costs if necessary.

Application Deadlines: No formal deadline, but complete applications should be submitted at least six months before the requested starting date.

Application Requirements: Applicants should first send preliminary inquiries, including a curriculum vitae. Only complete applications are reviewed; applications must include: a written proposal developed and submitted jointly by the candidate and the host center; a curriculum vitae and copies of recent relevant publications; a letter from the host center's administration recommending the candidate and confirming that the center is willing to appoint the candidate as a visiting scientist; two letters of recommendation from established scientists familiar with the applicant's qualifications. Applications and inquiries should be addressed to the Program Assistant, Environmental Research Fellowships in International Agriculture, Agricultural Sciences Division, The Rockefeller Foundation.

Title of Program: 2. Global Environmental Program

Description of Program: The Global Environmental Program is a new grant initiative of the Rockefeller Foundation. The program is not yet specific (1990-1991). Much of the eventual agenda will be shaped in the near future by cooperative planning with other foundations and organizations. The program, however, begins with four broad areas of interest: 1) the support of young environmental scientists, analysts, policy-makers, and community leaders who can influence future development and environmental policies; 2) the development of economic analysis that guides and illuminates the process of environmentally sound development; 3)

the establishment of standards for multilateral bargains and accords necessary to address selected environmental issues; and 4) the search for innovative ways to prepare the U.S. public for new environmental realities.

Purpose of Program: To promote the skills, attitudes, relationships, and institutions necessary for environmentally sound international development. It is motivated by two realities: 1) as a matter of survival, all people must learn to manage themselves and their societies in an environmentally sound manner; and 2) whether humans can live in balance with the natural environment and whether all countries and cultures can achieve a reasonable and just standard of living.

Eligibility Requirements: The tentative requirements at this time (1990-1991) are: Open to nationals and institutions of developing countries; the level, e.g., policy makers, students, or trainers, has not yet been determined. The Foundation supports the professional development of women and minorities and their promotion into leadership roles. The Foundation does not: give or lend money for personal aid to individuals, finance altruistic movements involving private profits, support efforts to influence legislation, or provide general support. Presently the requirements are general, so applicants should contact the Program Assistant, Global Environmental Program, for current information.

Number of Awards: Contact the Program Assistant for current information.

Duration of Awards: Contact the Program Assistant for current information.

Amount of Awards: Contact the Program Assistant for current information.

Application Deadlines: Contact the Program Assistant for current information.

Application Requirements: There is no standard application form; proposals, however, should include: a description of the project, with clearly stated plans and objectives; a comprehensive plan for the total funding of the project over its lifetime; a listing of the applicant's qualifications and accomplishments; and a description of the institutional setting. Address grant applications and requests for additional information to the Program Assistant, Global Environmental Program, The Rockefeller Foundation.

Title of Program: 3. Social Science Research Fellowships in Agriculture

Description of Program: The Rockefeller Foundation offers this program for the appointment of fellows at international agricultural institutes based in developing countries. A fellow's primary function is to develop and implement interdisciplinary studies pertaining to the specific research mandates of the host centers.

Purpose of Program: To expand the number of social scientists who have had interdisciplinary research experience in international development.

Eligibility Requirements: Open to citizens of Canada, Sub-Saharan African States, and the United States. The applicants must have completed a Ph.D. degree (although not necessarily awarded) by the time they leave for their posts. In addition, applicants should not have received the degree more than 4 years before the award. Candidates must possess both good interdisciplinary communication skills and independent research judgement. The process of fellowship selection involves the active collaboration of the prospective host institution. After research criteria are determined, a specific program is negotiated with the prospective institution. It is not the purpose of the program to permit candidates to continue the same type of research in the same country in which they had worked previously. African fellows will be appointed to the international agricultural research centers active in sub-Saharan Africa.

Number of Awards: 10 each year.

Duration of Awards: 2 years.

Amount of Awards: A stipend approximately equivalent to the salary of a beginning assistant professor.

Application Deadlines: December 31 for candidates from North America; January 31 for candidates applying from a home base in Africa. Early in the year the Foundation's selection committee will notify the candidates of their status. The committee then determines which overseas institutions are interested in considering the selected candidates. No earlier than March, the selected candidates are invited for an interview at the Foundation; this may be followed by an interview with a representative from the prospective host institution. Awards are awarded between June-December.

Application Requirements: There is no standard application form. Only complete proposals are considered; they should be written in English and include: a curriculum vitae; an academic transcript of the applicant's doctoral program; the names and addresses of three references from both their major field and someone outside academia who will write a letter of recommendation directly to the Foundation; and a 2 to 3 page letter listing relevant research and work experience, the general type of work interest, and regional preferences. For additional information, contact the Program Assistant, Social Science Research Fellowships in Agriculture, The Rockefeller Foundation.

Title of Program: 4. Sub-Saharan Africa Dissertation Internship Awards

Description of Program: The Rockefeller Foundation offers this Internship program to support African doctoral students enrolled in U.S. and Canadian Universities to conduct supervised dissertation research in Africa. This research is

conducted in association with a local African university or research institution, to help facilitate students' transition to a productive and professional career when they return to Africa.

Purpose of Program: To increase the quality of overseas advanced studies for outstanding African scholars and to enhance the relevance of their training to the process of economic development in Africa.

Eligibility Requirements: Open to citizens of sub-Saharan Africa who are doctoral students enrolled in U.S. and Canadian Universities. 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 primary sources available only in Africa. Students should plan to be in the field for at least one year. The applicant must have finished all coursework and qualifying exams prior to receiving an award. The interns are selected through a highly competitive process that includes both applications and nominations by faculty advisers or by directors of host institutions. The candidate's dissertation adviser must approve the proposal prior to submission to the Foundation.

Number of Awards: Contact the Program Assistant for current information.

Duration of Awards: At least 1 year.

Amount of Awards: Maximum of \$24,000 to cover the costs of field research and might include: round-trip international travel, living expenses in Africa, local transportation, and research-related costs. In addition, the Foundation will provide an administration contribution of \$2,500 to the African host institution and funds for one field-site visit by the intern's faculty adviser. In certain cases, support may also be given to enable the African host institution supervisor to attend the intern's 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. Only complete proposals are considered; they should be in English and include: 1) a dissertation proposal that does not exceed 15 double-spaced pages; 2) three letters of reference, sent directly to the Foundation; 3) a letter from the sponsor at the proposed host institution in Africa confirming that it can provide necessary services; 4) a budget, not to exceed \$24,000; 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 a curriculum vitae; 7) a complete basic data sheet, provided by the Foundation; and 8) a letter from the appropriate administrative office of the U.S. or

Canadian university, stating the institution's willingness to administer the award without charge. For additional information, contact the Program Assistant, African Dissertation Internships, The Rockefeller Foundation.

School of the Pacific Islands

ATTN: Administrative Assistant
School of the Pacific Islands
125 West Thousand Oaks Boulevard
Thousand Oaks, CA 91360-4412
USA

Phone: (805) 497-7697 497-6191
Fax: (805) 497-1507

ATTN: Administrative Assistant
School of the Pacific Islands
P.O. Box 90247
Honolulu, HI 96835
USA

Phone: (808) 922-8986
Fax: (808) 922-9152

Title of Program: School of The Pacific Islands Project:
Assistance

Description of Program: The School of the Pacific Islands is primarily interested in locally based and administered educational institutions and projects that serve island populations. In addition, the School has provided funding for scientific and academic research designed to increase the resource knowledge of Micronesia.

Purpose of Program: The School of the Pacific Islands is a non-profit educational corporation for the purpose of organizing and operating schools and assisting educational projects in the islands of the Pacific. Its primary focus is on Micronesia.

Eligibility Requirements: All projects that the School participates in must be educational in nature and benefit the people of the South Pacific. Special attention is given to projects that demonstrate a need and address one or more of the following criteria: 1) provide appropriate educational opportunities for an island populace; 2) foster independence, self-sufficiency, and a sense of dignity and esteem toward the island; 3) promote preservation and appreciation of native culture, tradition, and history; 4) promote local industry and vocational self-reliance through education, training, and demonstration of appropriate methods; and 5) educate local people in an appreciation of their island's fragile ecosystem and its protection and conservation. Although the School typically supports educational projects, it is possible that a project related to international forestry and natural resources

could be approved if it was relevant to project criteria #4 and #5 above.

Number of Awards: The number of projects varies for year. All funding requests are handled on an individual basis.

Duration of Awards: Depends on the individual project proposal.

Amount of Awards: The funding range is between \$85 and \$200,000; the average award is about \$10,000.

Application Deadlines: There are 2 cycles, based on the meetings of the Board of Trustees: January 1 for a February consideration; July 1 for an August consideration.

Application Requirements: Proposals should include: an executive summary; a full description of the project: nature, beneficiaries, administration, timetable, and personnel; a full and detailed budget; and any appendices necessary for a full understanding of the project. Proposals originating from Micronesia should be submitted to the School's Hawaii office; proposals originating from areas other than the Pacific should be submitted to the School's California office. All requests shall be acknowledged within sixty days from the date of the Trustees meeting. Telephone inquiries are discouraged.

Smithsonian Institution

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

Phone: (202) 287-3271
Fax: (202) 287-3691

Title of Program: 1. Biological Dynamics of Forest Fragments
(BDF) Project

Description of Program: The BDF is a joint venture between the Instituto Nacional de Pasuisa da Amazonia (INPA) and the Smithsonian Institution, which was started in 1979 by the World Wildlife Fund. The field facilities include 7 camps, 10 isolated forest reserves, 13 un-isolated forest reserves, and 1 control reserve, located north of Manaus Brazil. Its priority is conservation science research, but participation will be expanded to allow basic tropical biological research.

Purpose of Program: To support tropical conservation science research.

Eligibility Requirements: Open to scientists from all countries; awards are granted on a competitive basis.

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

Duration of Awards: Depends on the proposed research.

Amount of Awards: No fixed amount; the awards reflect the budgets of the research proposals.

Application Deadlines: February 1.

Application Requirements: There is no standard application form, but there is a required information packet. Applicants must first send a letter of inquiry to BDFP Project office, NHB MRC 106, National Museum of Natural History, Smithsonian Institution. Telephone: (202) 786-2821, Fax: (202) 786-2934.

Title of Program: 2. Smithsonian Institution Graduate Student Fellowship

3. Predoctoral Fellowship

4. Postdoctoral Fellowship

5. Senior Postdoctoral Fellowship

Description of Program: The Smithsonian Institution offers these four in-residence fellowships for research and study in fields which are actively pursued by the museums and research organizations of the Institution. At present, the fields that are related to international forestry and natural resources include: Anthropology; Earth Sciences and Paleobiology; Ecology, Behavioral, and Environmental Sciences, including an emphasis on the tropics; and Evolutionary and Systematic Biology.

Purpose of Program: To encourage access to its collections, staff specialties, and reference resources by visiting scholars, scientists, and students.

Eligibility Requirements: Citizenship is unrestricted. Smithsonian Fellowships and Grants are open to all qualified individuals without reference to race, color, religion, sex, condition of handicap, or age of applicant.

Number of Awards: Varies each year.

Duration of Awards: Graduate Student: 10 weeks
Predoctoral: 6 to 12 months Postdoctoral: 6 to 12 months
Senior Postdoctoral: 3 to 12 months

Amount of Awards: Graduate Student: \$3000 per year
Predoctoral: \$13,000 per year plus allowances Postdoctoral:
\$21,000 per year plus allowances Senior Postdoctoral: \$26,000
per year plus allowances

Application Deadline: January 15 for all fellowships.

Application Requirements: Send a completed application with a detailed proposal and a justification for conducting the

research at the Institution. Contact the Program Assistant, the Office of Fellowships and Grants, for the current application procedures.

Smithsonian Tropical Research Institute (STRI)

Educational Coordinator
Smithsonian Tropical Research Institute

From non-USA countries:
P.O. Box 2072 Balboa, Republic of Panama

From USA:
APO MIAMI 34002-0011
(do not include Florida)

Phone: (507) 27-6022
Fax: (507) 62-5942

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 the Smithsonian Tropical Research Institute facilities in the Republic of Panama. The STRI has a permanent staff of 26 and supports visiting scientists and students. STRI facilities include: a field station at Barro Colorado Island and living and working quarters in nearby Gamboa (tropical moist forest); living quarters in Fortuna in Western Panama (montane forest); marine laboratories on the Pacific and Atlantic coasts and a field station in the Caribbean; and a research library. The primary areas of STRI research are: ecology, evolution, behavior, plant physiology, molecular biology, human ecology, and paleocology.

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. The fellowships are awarded primarily to graduate students, but awards are occasionally made to graduate and postgraduate 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, living stipend (\$700/month in 1991), and 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) including a one paragraph summary of the proposed project, objectives, methodology, and a research budget; two letters of recommendation; copies of official transcripts; and a curriculum vitae. Contact the Educational Coordinator, STRI, for the current application procedures.

**Social Science Research Council (SSRC)
American Council of Learned Societies
(ACLS)**

Fellowship Program
Project on African Agriculture
Social Science Research Council
605 Third Avenue
New York, NY 10158
USA

Phone: (212) 661-0280
Fax: (212) 370-7896

**Title of Program: 1. SSRC Project on African Agriculture
Fellowships**

Description of Program: The African Agriculture Project's theme builds on their previous concern with sustainability of agricultural production systems in Africa. It focuses on research on perceptions of and conservation of resources and on the rehabilitation of ecologically vulnerable areas by both African small-holders and agricultural planners.

Purpose of Program: To promote interdisciplinary analysis of the agricultural crisis in sub-Saharan Africa, especially involving natural and social scientists. The project seeks to develop new concepts and methods to analyze the biological, economic, social, and historic processes that affect agricultural performance in Africa.

Eligibility Requirements: Nationals of sub-Saharan African countries. Team applicants may be only African or of a group that includes both African and non-African researchers. The fellowship program is open to: recent degree recipients with minimum of a Master's degree or equivalent; mid career scholars in universities or research institutes; and professionals in government posts (e.g., ministries of agriculture) or equivalent. Multidisciplinary team projects are especially encouraged, and applicants are encouraged to plan collaborative research with African scholars.

Duration of Awards: Between 2 months to 1 year.

Amount of Awards: Maximum of \$15,000 per proposal. Funds are provided for maintenance expenses directly related to sponsored activities. Funds cannot be used to replace fellows' salaries or to purchase large-capital items, such as vehicles and computers.

Application Deadlines: December 31 for awards in April.

Application Requirements: The application procedures are detailed. A complete application consists of: 1) application cover sheet and information sheet(s); 2) a typewritten proposal, not more than 10 pages in French or English; 3) statement of interest from each member; 4) a detailed budget; 5) statement of institutional support; 6) two letters of reference for each team member; and 7) curriculum vitae for each team member. Proposals and applications should address research on resource conservation and vulnerable ecological areas and should include: a historical perspective; an awareness of the social framework of resource conservation; and a concern with the differential control and access to natural and other resources by various users. Contact the Project on African Agriculture, SSRC, for current application procedures.

**Title of Program: 2. Commissioned Research and Overview
Papers**

Description of Program: Certain researchers, who are chosen through a process separate from the normal fellowship competition, are commissioned to undertake specific research projects or write research overview papers whose topics are predetermined by the subcommittee. In order to increase the network of interested and capable scholars for these roles, the SSRC has a preliminary description of topics under consideration for each year. An example of a possible topic for a commissioned research paper is: A comparative study of vulnerable ecological regions within Africa (e.g., montane areas, peri-urban areas, or tropical forests) or with other regions (e.g., Amazonia). Those interested in either the research projects or the research overview papers are encouraged to contact the SSRC by letter.

**Soil and Water Conservation Society
(SWCS)**

Director of Administration
7515 Northeast Ankeny Road
Ankeny, IA 50021-9764
USA

Phone: (515) 289-2331
Fax: (515) 289-1227

Title of Program: Kenneth E. Grant Research Scholarship

Description of Program: The Soil and Water Conservation Society is a non-profit scientific and educational association dedicated to advancing the science and art of good land and water use worldwide.

Purpose of Program: The Kenneth E. Grant Research Scholarship Fund provides financial aid to members of the SWCS for graduate-level research on a specific topic of

interest to the Society. This research must contribute to the science and art of good land and water use.

Eligibility Requirements: Citizenship is unrestricted, but the applicants must: be a member of the SWCS; have demonstrated the integrity, ability, and competence to complete the specified study topic; be eligible for graduate work at an accredited institution; and show reasonable need for financial assistance. The study may be developed as part or all of the requirements for a Masters or Ph.D. thesis, or, it may be separate from any formal course work.

Number of Awards: One per year.

Duration of Awards: Approximately 2 years.

Amount of Awards: The research grant of \$1,000 is awarded in two parts: \$500 in August upon selection of the candidate, and another \$500 in June of the next year upon successful completion of the study. Recognition and presentation of the scholarship is made during the annual meeting of the SWCS.

Application Deadlines: April 1.

Application Requirements: No specific forms are required. The applicant should submit a project proposal of three pages or less. The proposal should include evidence supporting the applicant's claim to the eligibility requirements. For more information, contact The Director of Administration, SWCS.

The Tinker Foundation Inc.

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

Title of Program: Institutional Grants Program - Environmental Policy

Description of Program: Program support is offered for projects addressing environmental issues from their economic and social perspectives and having a strong impact on public policy as well as offering innovative solutions to these problems. Activities may include research projects, conferences and workshops, and the training of specialists at the post-graduate level. The Foundation encourages collaboration between organizations in the United States and Iberia or Latin America and among local institutions in those regions.

Eligibility Requirements: Open to all U.S. and foreign non-profit organizations and institutions conducting activities related to USAID, Portugal, Latin America, and Antarctica. No grants are given to individuals.

Number of Awards: Varies for each year.

Duration of Awards: 1 to 3 years.

Application Deadlines: March 1 and October 1.

Application Requirements: Contact the Executive Director for full application procedures.

The Toyota Foundation

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

Phone: (81-03) 344-1701
Fax: (81-03) 342-6911
Cable: Tytfoundation, Tokyo

Title of Program: 1. International Grant Program

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

Purpose of Program: To award grants to projects that aim to preserve and encourage 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 one year.

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

Title of Program: 2. Research Grant Program

Description of Program: These Research Grants are awarded to projects in the fields of the environment, culture and education, and social welfare. Although the grants are not exclusively meant for international forestry and natural resources, there are a few awards each year that deal with the natural environment, including forestry, wildlife, and pollution.

Purpose of Program: To provide grants for research and projects that try to identify and solve problems faced by

contemporary society and that aim to foster a human-oriented society.

Eligibility Requirements: Mainly for Japanese nationals, but non-Japanese who can complete the Japanese-language grant application form may also apply. The research and projects conducted by non-Japanese must be related to Japan in some way.

Number of Awards: About 60, including the few that focus on the natural environment listed above.

Amount of Awards: Y2 million - Y20 million per grant.

Application Deadlines: May 31.

Application Requirements: Applicants should use the Japanese language application form and complete in Japanese. The forms will be available near the end of March. Contact the Program Director for the current application procedures.

United Nations Educational, Scientific, and Cultural Organization (UNESCO)

Organization des Nations Unies pour L'éducation, La Science et La Culture

Project Implementation Support Division
UNESCO
7, place de Fontenoy
75700 Paris
France

Phone: (33-1) 45-68-10-10
Fax: (33-1) 45-67-16-90
Telex: 204461 Paris 270602 Paris

Title of Program: 1. UNESCO Fellowships

2. UNESCO Study Grants

Description of Program: UNESCO fellowships and study grants are made available to member states in the fields of Education, Natural Sciences and Application to Development, Social and Human Sciences, and Culture and Communication.

Purpose of Program:

1. Fellowships: To provide funds for training programs at the post-graduate level. Fellowships are donated by UNESCO member states for studies within their own territory in the fields above. These fellowships are announced in an open competition to member states by a circular letter.

2. Study Grants: to enable specialists to visit abroad for short observations and to acquire further knowledge in their professional field. These study grants may be provided upon request by UNESCO member states.

Eligibility Requirements: 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: 1. Fellowships: students at the post-graduate level; and 2. Study Grants: nationals of UNESCO member states occupying positions of high professional responsibility in their country. Due to the inter-governmental character 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 on UNESCO's program and budget. They may be awarded in connection with a development project financed by extra-budgetary sources. Fellowships may also depend on the donations of individual member states.

Duration of Awards: Depends on the type of award; Fellowships rarely exceed 1 year, Study Grants 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 country of origin.

Application Deadlines: None; applications are accepted throughout the year.

Application Requirements: Applicants should contact the UNESCO National Committee in their country for the 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

Phone: (202) 632-2816, 632-2786
Fax: (202) 647-5947

United Nations Environment Programme (UNEP)

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

Phone: (2542) 333930 or 520600
Fax: (2542) 520711
Telex: 22068 UNEP KE

Title of Program: 1. Environmental Awareness-building Workshop for Key Personnel from African Government Ministries

Description of Program: This week-long workshop, consists of lectures on environmental issues (e.g., forests, water, energy, environmental law, and industry), case studies, and discussion of country reports. The workshops are alternatively in English, French, and Portuguese.

Purpose of Program: To provide key personnel from African Government Ministries with a better understanding of environmental management practices, and to prepare these personnel for the 1992 UN conference on Environment and Development, which is to be convened in Brazil.

Eligibility Requirements: Preference is for personnel from the Ministries of Planning, Education, Environment, Industry, and Agriculture.

Number of Awards: Approximately 15 to 40.

Duration of Awards: 1 week.

Amount of Awards: Travel and per diem at prevailing rates, or, travel, full board, lodging, and a daily sum for personal expenses.

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

Application Requirements: Applications are to be channeled through the respective UNEP focal point. Contact the Chief, Environmental Education and Training Unit, for the correct mailing address and application procedures.

Title of Program: 2. Intensive International Post-Graduate Course in Environmental Management at Tufts University, Boston, Massachusetts USA

Description of Program: The joint UNEP/Tufts University environmental training course consists of 3 sections: 1) Core Curriculum (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) Team Research Project.

Purpose of Program: To ensure more rational and harmonious interactions between social systems and the human environment, within the context of sustainable development.

Eligibility Requirements: The course is open to graduates from developing countries who possess experience in related fields and who work for the government, a university, or the private sectors.

Number of Awards: 15 to 20 each year.

Duration of Awards: 4 months.

Amount of Awards: Travel expenses, lodging, and a monthly allowance of US \$860 to cover personal expenses.

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

Application Requirements: Applications are to be channeled through the respective UNEP focal point. Contact the Chief, Environmental Education and Training Unit, for the correct mailing address and application procedures.

Title of Program: 3. International Post-graduate 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 Course and Core-curriculum (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) Dissertation.

Purpose of Program: To strengthen the capability of developing countries to implement integrated resource management for sustainable development by providing in-depth training for selected personnel.

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

Number of Awards: 18 per year.

Duration of Awards: 10 months.

Amount of Awards: 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 for the final course dates.

Application Requirements: Applications are to be channeled through the respective UNEP focal point. Contact the Chief, Environmental Education and Training Unit, for the specific mailing address and current application procedures.

U.S. Agency for International Development (USAID)

Office of the Scientific Advisor
Agency for International Development
Room 320, Building SA-18
Washington, DC 20523-1818
USA

Phone: (703) 875-4444
Fax: (703) 875-4394
Telex: Western Union 892703

Title of Program: 1. Program in Science and Technology Cooperation (PSTC) Research Grants

Description of Program: The Program in Science and Technology Cooperation seeks to stimulate new and innovative scientific research on developing-country problems. The Program is administered by the Office of the Science Advisor (AIS/SCI). The PSTC probes scientific research related to social and economic development. It supports the initial, particularly innovative phase of research. The PSTC works in cooperation with the U.S. National Academy of Sciences (NAS) Board on Science and Technology for International Development (BOSTID).

Purpose of Program: To support innovative research ideas that will eventually lead to solutions to serious developing-country problems. Research here means the testing of a scientific hypothesis or the development of a new technology.

Eligibility Requirements: Eligibility is detailed. It is divided into three categories: 1) Countries; 2) Topics; and 3) Excluded Areas.

1) Countries: Highest priority is given to scientists in developing countries that are receiving development assistance from the USAID. In addition, the program was opened in 1990 to scientists in selected Eastern European countries, including Hungary and Poland. Cooperation with U.S. scientists is strongly encouraged. Applicants may be affiliated with universities, non-profit organizations, or government laboratories. The grants competition is also open to investigators from the U.S. and from middle-income countries such as Argentina, Brazil, Columbia, Korea, Malaysia, and Venezuela. However, these proposals must be particu-

larly relevant and innovative. The PSTC does not support research involving China, nor in developed countries, such as Australia, Canada, France, Germany, Japan, Sweden, and the United Kingdom. Research involving Israel is funded by other programs.

2) Topics: The AIS/SCI priority areas related to international forestry and natural resources include: Plant Biotechnology; Chemistry for World Food Needs; Biomass Resources and Conversion Technology; and Diversity of Biological Resources.

3) Excluded Areas: The PSTC does not fund: planning or policy studies, operations research, international conferences, core support for organizations, social sciences research, surveys, project evaluations, baseline data collection, routine mapping, literature reviews, or the preparation of manuals. It also does not fund technology transfer that is conventional; projects whose benefits are limited to a single country; research of predominant interest to developed countries. Studies on some commodities, such as citrus, sugar, and palm oil, are excluded by law.

Number of Awards: About 50 grants each year.

Duration of Awards: About 4 or 5 years.

Amount of Awards: The maximum PSTC grant is \$150,000. Some are only a few thousand dollars. PSTC grants are not renewed. However, principal investigators (PIs) with a new innovative idea may reenter in the regular PSTC review cycle. Subsidiary aspects of a project (equipment, training programs, travel) are supported by PSTC grants, but only when they are required for the research.

Application Deadlines: For preproposals: November 26 for Eastern-European investigators; February 1 for investigators from all other eligible countries. August for selected proposals.

Application Requirements: The application procedure is detailed. Applicants must prepare a legible, 2 to 3 page preproposal. It must be written in English, and in brief, highly specific terms. Each preproposal should include: 1) project title - descriptive, but not longer than one line; 2) the investigators, including collaborating scientists; 3) scientific objectives; 4) technical discussion; 5) innovation; 6) relevance; 7) research building capacity; 8) collaboration; and 9) budget. Preproposals which exceed three pages may be returned. Three copies of the preproposal should be submitted. Developing Country investigators must submit their preproposals to AID/SCI through their local USAID Mission or A.I.D. Affairs Officer. Preproposals should be submitted by the developing country collaborator as Principal Investigator whenever possible. After the review, selected investigators will be invited to submit full proposals by the following August. Contact the Office of the Scientific Advi-

sor, USAID, or the local USAID Mission for additional information on the current PSTC Research Grant application procedures,

Title of Program: 2. U.S.-Israel Cooperative Development Research (CDR) Program

Description of Program: The CDR Program helps scientists from less-developed countries (LDCs) obtain Israeli technology and to collaborate with Israeli researchers in joint research. The CDR Program emphasizes subjects related to: arid-lands agriculture, agroforestry, agricultural intensification, plant biotechnology, biotechnology related to human and animal health, innovative use of by-products, marine sciences, aquaculture, biological control of insects, energy research, and studies of global climate change.

Purpose of Program: The CDR seeks innovative research ideas in the natural sciences and engineering that aim to solve serious development problems in the LDCs.

Eligibility Requirements: Scientists and institutions from Israel and developing countries that are receiving development assistance from USAID. Participation of U.S. scientists may be included, but has not usually been part of this program. Investigators may be from universities, government laboratories, or the private sector. It is essential that there is effective research collaboration with LDC scientists and that the primary benefit of the proposed research goes to the developing countries, not to Israel. 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.

Number of Awards: About 50 each year.

Duration of Awards: Between 3 to 5 years.

Amount of Awards: Maximum \$200,000, including overhead; more modest proposals, however, are encouraged. Government laboratories that receive grants will be required to provide at least 25% matching funds. Travel and training may be included to achieve the purposes of a well-defined research project.

Application Deadlines: January 15 for preproposals; about June or July for selected full proposals. Review of the selected proposals will be completed by the end of each year. Grants are awarded about 18 months or more after the deadline for the preproposals.

Application Requirements: The application procedure consists of three phases: a preproposal, a review, and a full proposal. USAID Missions must approve the projects involving their respective host countries.

1) Preproposal - 2 to 3 pages long and written in English, they should describe the research plans in scientific detail and explain the importance of the research to LDC development. LDC investigators should submit their preproposals through the local USAID Mission. Each preproposal should include: 1) project title, 2) the investigators, 3) scientific objectives, 4) technical discussion, 5) innovation, 6) relevance, 7) research building capacity, 8) collaboration, and 9) budget. Submissions that exceed 3 pages will not be considered. A preproposal is not a binding offer. The formal written agreement of the institutions or collaborations is not required; neither are the supporting documents, resumes, or publications.

2) Review - The review of preproposals takes about four months. The AID staff focuses on relevance and potential impact on international development; they use four primary selection criteria: scientific merit, importance to the collaborating LDC and relevance to international development, innovation, and enhancement of developing-country research capacity.

3) Full proposals - Following the review, approximately 50 investigators will be invited to submit detailed full proposals by June or July. These full proposals are reviewed by outside scientists who focus on scientific merit and innovation. Priority is given to those areas in which Israeli science and technology have a competitive advantage.

Contact the Office of the Scientific Advisor, USAID, Washington, DC, or the local USAID Mission, for more information on the current CDR application procedures.

University of Florida

International Training Division
Institute of Food and Agricultural Sciences (IFAS)
2126 McCarty Hall
University of Florida
Gainesville, FL 32611
USA

Phone: (904) 392-1854

Fax: (904) 392-8634

Title of Program: Farming Systems Research and Extension

Description of Program: Farming Systems Assistantships are available to students initiating an M.S. or Ph.D. degree in any of the departments in the Institute of Food and Agricultural and Extension Education, Animal Sciences, Entomology and Nematology, Food and Resource Economics, Forestry, Social Science, and Vegetable Crops.

Purpose of Program: To prepare students for field research and extension techniques.

Eligibility Requirements: Candidates from throughout the world are encouraged to apply. For those whose first language is not English, a 550 score on the Test of English as a Foreign Language (TOEFL) is required for admission to the graduate school. All candidates must submit the Graduate Record Examination (GRE) scores before applications will be processed. Original certificates from these two examinations must be sent directly to the University of Florida by the appropriate testing agency. The candidates must have a farming-systems minor and conduct research using farming-systems methodology. Thesis and dissertation research under University of Florida or in an appropriate country outside the United States. U.S. citizens will be expected to become Florida residents after one year in residence.

Number of Awards: Variable.

Duration of Awards: One year, after which the departments at the University of Florida will continue the assistantship.

Amount of Awards: Approximately \$11,000 per year plus \$1000 for research expenses.

Application Deadlines: February 15.

Application Requirements: The applicants must send: an application form, three letters of recommendation, and undergraduate transcripts. Contact the International Training Division, IFAS for the current application procedures.

Rob and Bessie Welder Wildlife Foundation

Welder Wildlife Foundation
P.O. Drawer, 1400
Sinton, Texas 78387
USA

Phone: (512) 364-2643
Fax: (512) 364-2650

Title of Program: Welder Foundation Fellowship and Scholarship Program

Description of Program: The Welder Foundation Fellowships and scholarship support advanced students doing degree work in wildlife ecology and management and other related fields.

Purpose of Program: To provide financial support for advanced students in wildlife ecology and management.

Eligibility Requirements: Citizenship is unrestricted. Students must be enrolled in a university or college in the

United States and do their research work in the U.S. Aliens may apply, but they must also meet these requirements.

Number of Awards: About 20 per year.

Duration of Awards: Students are supported through their tenure as graduate degree candidates. This usually means 2 to 3 years for an M.S. program and 4 to 5 years for a doctoral program.

Amount of Awards: \$750 per month for Masters candidates; \$800 per month for doctoral students. Research budgets are underwritten. Housing is available without charge at the Foundation's Refuge near Sinton, Texas.

Application Deadlines: October 15.

Application Requirements: Contact the Foundation for current application procedures and explanations of programs.

Winrock International Institute for Agricultural Development

Fellowship and Training Officer
Winrock International Institute
for Agricultural Development
Route 3, Petit Jean Mountain
Morrilton, AR 72110,
USA

Phone: 501-727-5435
Fax: 501-727-5242
Telex: 910-729-6616 WI HQ UD

Title of Program: Varies with individual projects.

Description of Program: Winrock development projects often have degree and non-degree training components which fund graduate fellowships and short-term training programs. These projects change several times a year. Applicants should contact Winrock staff members in their home countries for information about current projects.

Purpose of Program: To provide opportunities for government officials, university faculty, and other individuals who can benefit from further training opportunities in agriculture and natural resource management-related subjects.

Eligibility Requirements: Varies with individual projects.

Number of Awards: Varies with individual projects.

Duration of Awards: Varies with individual projects.

Stipend and Allowance: Varies with individual projects.

Amount of Awards: Varies with individual projects.

Application Deadlines: Varies with individual projects.

Application Requirements: Potential applicants should contact Winrock staff members in their home countries for current application procedures. Applicants may also contact the Fellowship and Training Officer for the names and addresses of Winrock projects in their home country.

Woods Hole Oceanographic Institution (WHOI)

The Fellowship Committee
Education Office, Clark Laboratory
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
USA

Phone: (508) 457-2000 Ext. 2200
Fax: (508) 457-2188
Telex: 951679

Title of Program: 1. Massachusetts Institute of Technology (MIT)/WHOI Joint Program in Oceanography/Oceanographic Engineering

Description of Program: This MIT/WHOI joint program leads to a single degree awarded by both institutions. Graduate study in oceanography includes all of the basic sciences of the marine environment: physics, chemistry, geology, geophysics, and biology. Oceanographic engineering allows for concentration in the major engineering fields of civil, mechanical, electrical, and ocean engineering. Subjects, seminars, and opportunities for research participation are offered at both MIT and WHOI. Courses and seminars are supplemented by cross-registration privileges with Harvard, Brown, and the Boston University Marine Program.

Eligibility Requirements: Admission is offered on a competitive basis to those who appear most likely to benefit from the Joint Program. Applicants may be students with either a bachelor's or master's degree.

Number of Awards: Variable; there are approximately 125 graduate students registered in the Joint Program in any given year.

Duration of Awards: The normal time it takes to earn the doctoral degree from the bachelors degree is five years; students with a master's degree in the field may need less time.

Amount of Awards: Research assistantships are available to most entering graduate students and are usually awarded on

a full-year basis. These awards, including special fellowships, cover full tuition and provide a stipend adjusted annually to current living conditions. The main costs to the student are for medical insurance, books, and supplies.

Application Deadlines: January 15 for MIT admission in June or September. Notification of admission decisions are sent out prior to March 31.

Application Requirements: Application for admission to the Joint Program is made on the MIT graduate-school application forms. The complete application package includes the application files, college transcripts, three letters of recommendation, and the application fee. The General Test and one Subject Test of the GRE are required. The TOEFL is required of all foreign students whose schooling has not been predominantly in English. For additional information, contact the Dean of Graduate Studies, Education Office, WHOI, or, MIT/WHOI Joint Program Office, 54-911, MIT, Cambridge, Massachusetts 02139. Telephone: (617) 253-7544.

Title of Program: 2. WHOI Postdoctoral Awards in Ocean Science and Engineering

Description of Program: WHOI Postdoctoral Scholar Awards are for new or recent doctorates in the fields of biology, chemistry, engineering, geology, geophysics, mathematics, meteorology, oceanography, and physics. Each recipient is encouraged to pursue research interests independently or in association with a member of the resident staff.

Purpose of Program: To further the education and training of the applicant with primary emphasis placed on the individual's research promise. Awards are made to further the education and training of the recipient.

Eligibility Requirements: Citizenship is unrestricted. New or recent recipients of the doctoral degree with interests in the oceanographic sciences or engineering. Scientists with more than 3 to 4 years of postdoctoral experience are normally not eligible for these awards. Recipients of awards are selected on a competitive basis.

Number of Awards: Variable; for additional information, contact the Education Office, Clark Laboratory, WHOI.

Duration of Awards: One year.

Amount of Awards: Stipend of \$32,500 for the one year, plus a relocation allowance. All appointees are eligible for group health insurance. There is limited support for travel expenses, equipment, supplies, and special services.

Application Deadlines: January 15. Awards are announced in early March. Award recipients can begin their study and research at the Institution any time after notification and before December 1 of the year the award is given.

Application Requirements: Applicants must submit: a completed application form, transcripts of complete undergraduate and graduate records, a minimum of three letters of recommendations, and a concise statement describing research interests. For more information on current application procedures, contact the Fellowship Committee, Education Office, Clark Laboratory, WHOI.

Title of Program: 3. Research Fellowships in Marine Policy and Ocean Management

Description of Program: Qualified individuals in the social and natural sciences are invited to apply their training and expertise to the economic, legal, and political issues that arise from uses of the world's oceans. Topics of interest include marine biological diversity, the quality of marine habitats and marine reserves, the impacts of sea-level change, and the industrial organization of advanced marine technologies. Other research interests may also be appropriate.

Purpose of Program: There are three objectives: 1) to provide support and experience to Research Fellows interested in marine policy issues; 2) to provide opportunities for interdisciplinary application of social sciences and natural sciences to marine policy problems; and 3) to conduct research and convey information necessary for the development of effective local, national, and international policy.

Eligibility Requirements: Citizenship is unrestricted. Applicants must have completed a doctoral-level degree or possess equivalent professional qualification through career experience. Experienced professionals who can arrange a leave or sabbatical are welcome.

Duration of Awards: One year; however, opportunities may be available to continue a professional affiliation with the Center.

Number of Awards: Variable; for additional information, contact the Education Office, Clark Laboratory, WHOI.

Amount of Awards: \$32,500 plus modest research and travel funds.

Application Deadlines: January 15, 1990; applicants are notified by March 31.

Application Requirements: A complete package consists of: a completed application form, transcripts of college and university records, and at least three personal references. A preliminary, but precise, proposal for research is necessary. For additional information, contact the Dean of Graduate Studies, Education Office, Clark Laboratory, WHOI.

The World Bank (WB)

Graduate Scholarship Program
The World Bank
Room M 4001
1818 H Street, NW
Washington, DC 20433
USA

Phone: (202) 334-8162

Title of Program: Graduate Scholarship Program

Description of Program: The World Bank with grant funding from the Government of Japan, awards scholarships to individuals from World Bank member countries with recent public service professional experience to take graduate work at universities of reputable research and testing in development. Graduate scholarships have been awarded in the following fields: economics, development economics, agricultural economics, agricultural studies, business or public administration, environmental planning, foreign service, forestry, geography, hydrology, international studies, and land economy.

Purpose of Program: To create a community of highly-trained professionals working in economic development-related fields who will retain intellectual, if not professional, ties with the World Bank. The program is intended as a means to increase the number of scholarships already available from all sources and not as a substitute for other scholarships.

Eligibility Requirements: Open to nationals of World Bank member countries who meet the following criteria: under 45 years of age (normally under 35); are in good health; hold a bachelors degree or equivalent in the social sciences, law, business, public administration, or any other development-related technical discipline; have a superior academic record; have at least two years of recent experience in a public agency or public service organization engaged in development-related activities; and have gained admittance for a Master's or Ph.D.-level program at a university renowned for development research and teaching. Executive directors, their alternates, and staff of the World Bank Group, as well as their close relatives, are ineligible. 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.

Number of Awards: Approximately 50 to 60 each year.

Duration of Awards: Normally 2 years.

Amount of Awards: Approximately \$20,000 per year, not including transportation. The total value varies according to

the tuition charges at the host university and the living costs in the host country. The scholarship provides annual awards to cover the cost of completing a Master's degree program or its equivalent or studying toward a Ph.D.; it normally does not cover the period of doctoral thesis preparation.

Application Deadlines: Mid-March.

Application Requirements: Participants must complete a standard application form and present an estimate of detailed expenses as 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, The World Bank.

The World Bank Volunteer Services

The World Bank Volunteer Services
The World Bank
Room 11-172
1818 H Street, NW
Washington, DC 20433
USA

Phone: (202) 473-8751
Fax: (202) 676-04

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 long-time commitment to the well-being of women in developing countries. The grant awards have been made to women in a variety of fields that contribute to the development process in their countries. International forestry and natural resources are possible fields for the grant.

Purpose of Program: To give women from developing countries who are studying in the United States the opportunity to expand their knowledge and skills; the ultimate purpose is to help improve the lives of women and children in the developing world.

Eligibility Requirements: Grants are given to women who are: 1) nationals of low-income developing countries; 2) enrolled in an accredited educational institution in the U.S.; 3) interested in issues that relate to women and children; 4) planning to return to their countries within two years of the date on which the grants are made; 5) in need of financial assistance for tuition fees, books, and living expenses; and 6) not related to a World Bank staff member or spouse. Referrals for grants come from colleges and universities, World Bank resident missions, and individuals who know the fund. In

addition to the criteria above, the Selection Committee reviews all applications for: work experience; importance of field study; and demonstrated commitment to women's needs and leadership potential.

Number of Awards: 2 per year.

Duration of Awards: Approximately 2 years.

Amount of Awards: Approximately \$6,000 each.

Application Deadlines: Application materials must be received by February 1. The announcement of the grant recipients is April 15.

Application Requirements: Applicants must send the following to the Fund: 1) a 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 two years; and 3) an Estimate of Expenses for Foreign Students published by the Foreign Student Advisor of Financial Advisor or a statement signed by one of them. Write to The Margaret McNamara Memorial Fund, World Bank Volunteer Services, World Bank, for the current application procedures.

World Wildlife Fund (WWF)

1250 24th Street, NW
Washington, DC 20037
USA

Phone: (202) 778-9600
Fax: (202) 293-9211
Telex: 64505 PANDA

Title of Program: 1. Conservation of Biological Diversity

Description of Program: The Biodiversity Support Program (BSP), and Agency for International Development (A.I.D.)-funded joint venture of WWF, the Nature Conservancy, and the World Resources Institute/Center for International Development and Environment offers this grant program in biodiversity research. Biodiversity research may be ecological, economic, anthropological, or socio-political in focus, or it may combine two or three of these approaches.

Purpose of Program: To fund research addressing specific issues relevant to A.I.D.'s conservation and natural resource management activities worldwide.

Eligibility Requirements: Preference will be given to projects designed and implemented by scientists from A.I.D.-assisted countries, or to studies in which funding from the Biodiversity Support Program will permit the participation of host-country researchers in larger, team projects. Priority is given to those projects in which a host-country scientist is the

principal investigator.

Number of Awards: Approximately 20 grants periodically; this program is not annual.

Duration of Awards: Maximum 2 years.

Amount of Awards: Approximately \$12,000 to 15,000 per year.

Application Deadlines: November 15, 1990. Unfortunately, the deadline has passed for the 1991 awards. Contact the Research Grants Competition, Biodiversity Support Program for the next deadline.

Application Requirements: Proposals may be written in French, Spanish, Portuguese, or English and should include the following: an executive summary (one page); the main body of text (8 pages maximum, double-spaced); literature cited; and a detailed budget, with justification. The budget should be reported in \$US and should categorize and detail expenses under the following headings: salaries/honoraria; travel and per diem; other direct costs; and indirect costs or overhead. Financial and in-kind contributions to the project from other sources should also be included. The curriculum vitae of key personnel should be included in the appendix. When field work is planned, concurrence from local government authorities (e.g., research permits) are required prior to financial approval, but is not necessary at the time of approval. For more information, contact the Research Grants Competition, Biodiversity Support Program, WWF.

Title of Program: 2. Osborn Center Forestry Policy Grants

A. Policy Studies

B. Forum for Policy Dialogue

Description of Program: The Osborn Center for Economic Development is a joint program of the WWF and the Conservation Foundation; it addresses issues of tropical forest resources and their role in the socioeconomic and environmental status of many developing countries, and especially in the welfare of poor rural inhabitants. This program should help demonstrate the benefits from improved management of forest resources including the potential contributions to economic development. The program has three unifying principles: anti-poverty focus, sustainability, and local involvement. Two complementary types of grant activities are supported under this program:

A. Policy Studies - that provide critical examination of policy issues affecting the use of forest resources and which offer feasible recommendations for change. Research may directly address forestry policies or support field-based studies that examine the local policy content.

B. Forums for Policy Dialogue - that enable in-country organizations to convene forest policy working groups to stimulate cooperation among diverse interests, improve understanding among decision makers on key forest policy issues, legitimize non-traditional approaches to managing forest resources, and strengthen capabilities of local institutions to participate in national level policy dialogues. Emphasis is given to such activities as meetings, workshops, and seminars.

Purpose of Program: To stimulate policy research and dialogue around key issues concerning the management, utilization, and control of forest resources in developing countries.

Eligibility Requirements: Individuals or collaborating groups from developing countries in Latin America and the Caribbean, Africa, and Asia; grants, however, may include a component for collaboration from qualified individuals who are nationals of developed countries. Although nationals from one developing country whose work focuses on another country are eligible, priority is given to work conducted in-country. Candidates should have completed their formal training in forestry, planning, law, social sciences, or other fields directly related to their proposed work. Students doing work leading to advanced degrees are eligible for grants, but the grants do not support course work or tuition. Grantees may conduct work in conjunction with host-country institutions such as universities, non-governmental organizations, research centers, government agencies, and field projects. Applicants are encouraged to obtain partial sponsorship, in-kind contributions, or additional research support from their employers or affiliated institutions. Awards are given to permit collaboration on joint research projects and policy dialogue activities.

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

Duration of Awards: 1 to 2 years.

Amount of Awards: \$5,000 to \$25,000 per year; applicants are encouraged not to view the maximum grant as a target. Grants are primarily intended to support the work of individuals, but can also cover reasonable costs of affiliated institutions.

Application Deadlines: Call or write the Osborn Center Forestry Policy Grants Office for current dates.

Application Requirements: The proposals are long and detailed; therefore, interested applicants should send a preliminary letter of inquiry describing their proposed work before preparing a formal application. Each application should be submitted by the principal investigator(s) and may be written in English, Spanish, Portuguese, or French. Applications should be organized according to the following two categories: I. Project Proposal: The proposal should not be

more than 15 typewritten, double-spaced pages plus supporting materials and should include: 1) a title page headed Osborn Center Forestry Policy Grants Program; 2) abstract (one page) of project objectives and activities; 3) project description; 4) policy significance; and 5) communication of results. II. Supporting Materials: These should include the following appendices: 1) an itemized budget in \$US and appropriate

national currency; 2) a curriculum vitae for each principal investigator; 3) bibliographic references; and 4) letters of recommendation. For additional information, contact the World Wildlife Fund and The Conservation Foundation - Suite 500, Osborn Center Forestry Policy Grants, WWF. Telephone: (202) 778-9705, Telex: 64505 PANDA, or Fax (202) 293-9211.

Appendix I

Foundations and Organizations That Do Not Award International Forestry Grants and Fellowships

During the compilation of this directory, the following organizations were contacted but indicated that they do not award grants or fellowships for international forestry study or research. Please do not send letters of inquiry, applications, or proposals for international study or research to these foundations.

The Abelard Foundation	The W.K. Kellogg Foundation
Academy for Educational Development	The Lyndhurst Foundation
The African-American Labor Center	Marpac Foundation, Inc.
American Business Women's Association	The McIntosh Foundation
American Geophysical Union	The McLean Contributionship
American Institute for Free Labor Development	The Robert S. McNamara Fellowship
Asia-American Free Labor Institute	Meals for Millions
Atlantic Richfield Foundation	Richard King Mellon Foundation
The Mary Reynolds Babcock Foundation	The Curtis and Edith Munson Foundation, Inc.
Bauman Family Foundation	The National Association for Foreign Student Affairs
The Beldon Fund	National Geographic Society Education Foundation
The William Bingham Foundation	The Nature Conservancy
CARE	Needmor Fund
Mary Flagler Cary Charitable Trust	New England Biolabs Foundation
Changing Horizons Charitable Trust	New Hampshire Charitable Fund
Chicago Community Trust	New York Community Trust
The Council on Foreign Relations	North Shore Unitarian Universalist Veatch Program
The Jessie B. Cox Trust	Ottinger Foundation
The C.S. Fund	The David and Lucille Packard Foundation
Davis Conservation Foundation	Amelia Peabody Charitable Fund
Geraldine R. Dodge Foundation	William Penn Foundation
Camille and Henry Dreyfuss Foundation, Inc	James C. Penney Foundation
Environmental Education Network of the Philippines	Ellis L. Phillips Foundation
Environment Liaison Centre	Presidential Management Intern (PMI) Program
The Field Corporation Fund	Rare Center for Tropical Bird Conservation
The Flintridge Foundation	Recreational Equipment, Inc.
Fund for Friendship and Justice	The San Francisco Foundation
The Fund for New Jersey	Shalan Foundation
Goldman Environmental Foundation	The Tides Foundation
Harder Foundation	Town Creek Foundation, Inc.
Hawaii Community Foundation	The U.S. Information Agency
The International Human Rights Internship Program	The U.S. Office of Personnel Management
Ittleson Foundation, Inc.	Weyerhaeuser Foundation
Japan Forestation Centre	

Appendix II
Foundation Update Forms

**Grants, Scholarships, and Fellowships
International Forestry and Natural Resources
Information Form**

Name of Organization: _____

Contact Person and Title: _____

Street address: _____

City, State, Zip: _____

Country: _____

Phone: Fax: Telex: _____

Title of Program: _____

Description of Program: _____

Purpose of Program: _____

Eligibility Requirements: _____

Number of Awards: _____

Duration of Awards: _____

Stipend and Allowances: _____

Application Deadlines: _____

Application Requirements: _____

**Please send to: Training and Education Coordinator
Forestry Support Program, USDA Forest Service/IF,
P.O. Box 96090, Washington, DC 20090-6090, USA.
Tel. (202) 453-9589 Fax. (202) 453-3603**

