

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.

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 or 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.

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.

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-

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 Develop-
ing 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.

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

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

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

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 BDFF 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.

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) 497-7691, 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 (BDFF) Project

Description of Program: The BDFF 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.