

**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

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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.

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**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.

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**The Rockefeller Foundation**

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New York, NY 10036  
USA

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**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

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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.

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## ***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.

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## ***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

**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

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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.

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.

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### ***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.

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### ***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

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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.



**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.

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### ***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  
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**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

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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.