

Science and Technology for Sustainability Fellowship Programs

Prepared by Sarah Banas, AAAS International Office (sbanas@aaas.org) for

Forum for Sustainability Science Programs

AAAS 2008 Annual Meeting
February 16, 2008 – Boston, MA

As research and academic programs in Science and Technology for Sustainable Development have begun to emerge internationally, so too have fellowship programs. One of the topics that will be addressed in the Forum for Sustainability Science Programs is how creating interaction between these fellowship programs might serve as an entry-point for greater between their sponsoring universities and organizations. The roundtable discussion associated with this Forum will discuss a proposal to create a Sustainability Science Fellows Consortium.

In preparation for the roundtable discussion, the details for a number of fellowship programs focused on Sustainability Science and Technology were compiled. This document should not be considered a comprehensive list of all such programs. It simply reflects the suggestions made by Network Members of the [Forum on Science and Innovation for Sustainable Development](#) and AAAS staff.

If you'd like to add a fellowship program to this list or stay informed of developments related to this roundtable, please contact Sarah Banas (AAAS) at sbanas@aaas.org.

	Graduate	Doctoral	Post-doc	Practitioner
Brandeis				1
Brown	√			√
Columbia			8	
Harvard		5	5	5
MSU		√	3-5	
U of Alaska-Fairbanks	√	30		
Univ. of North Dakota	√	√		
Univ. of Notre Dame		10		
Univ. of Sussex		3		
U of Washington		11		
UW-Madison		8		
TWAS	√		√	√
Alcoa			10	12
AAAS			√	√
Atlantic Center				2-3
LEAD				200
NOAA	√			
Resources for the Future		3	1	
Rothamsted				10

Summary of Program Types. The chart shows the approximate number of fellowships available at each level. Where number of fellowships is not available, a √ indicates that fellowships are typically available at that level.

University-Based Programs

Brandeis University
 Feldman Graduate Fellowship in Sustainable Development..... 4

Brown University
 Watson International Scholars of the Environment & Luce Graduate Fellows Programs 5

Columbia University
 Earth Institute Fellows Program..... 6

Harvard University
 Sustainability Science Fellowships 7

Michigan State University
 Center for Systems Integration and Sustainability 7

University of Alaska – Fairbanks
 Alaska EPSCoR Graduate Student Fellowships 8
 Resilience and Adaptation Program Traineeships and Fellowships..... 8

University of North Dakota
 Earth System Science and Policy Program Graduate Research Assistantships..... 8

University of Notre Dame
 GLOBES (Global Linkages of Biology, Environment, and Society) Fellowships 9

University of Sussex
 PhD Studentships linked to ESRC STEPS Centre 10

University of Washington
 Fellowship in Policy Dimensions of the Earth Sciences..... 11
 Henry Luce Fellows..... 11
 Program on Climate Change Graduate Fellowships..... 11

University of Wisconsin-Madison
 CHANGE-IGERT Fellows Program 12
 Weston Distinguished Graduate Fellowships 12

Other Programs

Academy of Sciences for the Developing World (TWAS)
 Exchange Programs 13

Alcoa Foundation
 Conservation and Sustainability Fellowship Program 13

American Association for the Advancement of Science (AAAS)
 AAAS Science & Technology Policy Fellowships 14

Atlantic Center for the Environment
Fellowship for Conservation Professionals on Conservation and Stewardship..... 15

Leadership for Environment and Development (LEAD)
The LEAD Fellows Training Programme 16

National Oceanic and Atmospheric Administration's (NOAA)
Dean John A. Knauss Marine Policy Fellowship..... 16

Resources for the Future
Gilbert F. White Postdoctoral Fellowship Program 17
Joseph L. Fisher Dissertation Fellowships from Resources for the Future 17

Rothamsted Research
Rothamsted International Fellowship 18
Rothamsted International African Fellows Programme..... 18

Brandeis University

Feldman Graduate Fellowship in Sustainable Development

http://heller.brandeis.edu/sid/programs_ma_admis_scholar.htm

Number of fellowships: 1

Level: Practitioner

The Master of Arts in Sustainable International Development (SID) degree program offers the Feldman Fellowship, which will be awarded to an early to mid-level career development professional interested in integrated conservation and development.

The Feldman Fellow will join SID graduate students from over 40 countries at Brandeis University in an interdisciplinary study of development and project management emphasizing poverty reduction, gender, human rights, and biodiversity conservation. The Fellow will complete a year-in-residence at SID, and then work at a field conservation site during the second year of the program.

The Feldman Fellowship includes full tuition, fees, airfare and living expenses for the year-in-residence at Brandeis, and airfare and all university fees for the second year fieldwork.

Brown University

Watson International Scholars of the Environment & Luce Graduate Fellows Programs

http://www.watsoninstitute.org/ge/watson_scholars/

Level: Graduate, Practitioner

The Watson Scholars program brings environmental leaders from university faculties, governments, and nongovernmental organizations throughout the developing world to Brown University for advanced training in land-change sciences and policies, providing them with tools to enhance the sustainable development capacity in their countries. The opportunity offers an intensive program in sustainable land-use science to provide mastery of critical concepts, relevant tools, and transferable processes necessary for successfully managing land and ecosystems. Supported by a grant from the [Henry Luce Foundation](#) and endorsed by the [United Nations Environment Programme \(UNEP\)](#), the program offers scholars time away from their daily responsibilities to learn new skills with a community of scholars applying both theoretical and practice approaches to real world environmental issues.

Full time for three and a half months, participants are involved in courses, workshops, field trips, symposia, mentorship, professional networking, and research projects. The Watson International Scholars of the Environment are active participants, not passive students. Instruction focuses upon relevant case studies of land-use patterns, and successful and unsuccessful approaches to maintaining delivery of ecosystem goods and services from throughout the world. The opportunity for participants entails increased levels of effectiveness, informing sound decision-making by enhancing abilities to rapidly integrate data from across disciplines. Investment in these leaders is strategic: participants are men and women capable of creating lasting and immediately favorable impacts on the sustainable development of their home institutions, eco-regions, and nations. Accordingly, participants are expected to be at a mid-point within their careers in environmental science, policy, and technology fields. The program seeks individuals who want to forge new linkages among ideas and issues, to develop networks among leaders facing similar land-use issues, and to explore alliances with relevant colleagues and

An additional component of the program is the Luce Environmental Fellows program. The fellows are Brown [undergraduate](#) and [graduate](#) students who work with Watson Scholars and University faculty on multidisciplinary environmental research and policy initiatives.

Several full and partial fellowships will be offered by the Program to the most qualified applicants whose enrollment would be impossible without this support.

At the completion of the program, each graduate receives certification from the [United Nations Environment Programme](#); Brown is one of only three institutions worldwide approved by UNEP to offer such postgraduate semesters.

Columbia University

Earth Institute Fellows Program

<http://www.earth.columbia.edu/articles/view/56>

Number of Fellowships: 8 selected annually for 2 year appointment

Level: Post-docs only

The Fellows Program provides innovative post-doctoral scholars with the opportunity to build a foundation in one of the core disciplines represented within the Earth Institute (i.e., any of the social sciences, earth sciences, biological sciences, engineering sciences and health sciences), while at the same time acquiring the cross-disciplinary expertise and breadth needed to address critical issues related to sustainable development and reducing environmental degradation, poverty, hunger and disease. The program offers a unique intellectual surrounding that fosters cross-disciplinary interaction, research and education. Earth Institute fellowships will ordinarily be granted for a period of 24 months.

The fellowship includes a \$12,000 research allowance for the two year appointment, and carries an annual salary of about \$48,000.

Research foci are determined by the Fellows themselves. Thus, Fellows may pursue substantive research in any area of their choosing. Applicants are encouraged to review the list of the Earth Institutes research units and relevant Columbia University and Barnard College departments to see the breadth of potential mentors and potential collaborators actively engaged in research at Columbia University. Applicants must indicate one or more Earth Institute units and individuals with which they would work.

The Fellows program hosts a series of activities that explore interdisciplinary issues in sustainable development, bring Fellows together as a community, and introduce Fellows to a diverse array of Columbia University faculty and researchers. Activities include:

- **Orientation:** A weeklong series of information sessions and visits to Earth Institute units.
- **Earth Institute Fellows Seminars:** A weekly seminar series in which each Fellow presents her/his ongoing research once each year. The talks are informal and designed to foster interdisciplinary and problem-solving discussions among EI Fellows, faculty and researchers. Lunch is provided. Two second-year Earth Institute Fellows coordinate the program each year.
- **Earth Institute Dinners:** Periodic dinners for Fellows with a rotating set of distinguished faculty and researchers from the Earth Institute.
- **Earth Institute Fellows Special Events:** Special outings to unique environs in New York City that seek to create a sense of community among the Fellows, to connect them to New York, and to provide intellectual stimuli.
- **Other Earth Institute Seminar Series:** Fellows receive invitations to other events and speaker series at Columbia, including those sponsored by the Earth Institute's Lamont-Doherty Earth Observatory (LDEO), Goddard Institute for Space Studies (GISS), International Research Institute for Climate Prediction (IRI), Center for Environmental Research and Conservation (CERC), Earth Engineering Center, Center for Global Health and Economic Development (CGHED), Center for Globalization and Sustainable Development (CGSD), Center for International Earth Science Information Network (CIESIN), and Center for Hazards and Risk Research (CHRR).

Harvard University

Sustainability Science Fellowships

http://www.cid.harvard.edu/sustsci/grants/fellows/08_fellows_RFP.htm

Number of fellowships: 15 (5 doctoral, 5 post-doc, and 5 practitioner)

Level: Doctoral, Post-Doc, Practitioner

The Sustainability Science Program at Harvard University's Center for International Development offers doctoral, post-doctoral, and practitioner fellowships in Sustainability Science. The fellowships are tenable at the Center for International Development during Harvard's academic year beginning in September 2008. Fellowships are available for 10 months (September 2008-May 2009), 12 months (September 2008-August 2009), the fall semester (September-December 2008), or the spring semester (February-May 2009).

The Sustainability Science Fellowships are open to advanced doctoral and post-doctoral students, and to professionals engaged in the practice of harnessing science and technology to promote sustainable development. The Fellowships are tenable at Harvard during the University's academic year beginning in September 2008. Applications for the *practitioner fellowships* are invited from individuals in governmental, non-governmental or private organizations with at least five years of professional experience doing work involved in linking science and practice for sustainable development. Applications for the *post-doctoral fellowships* are welcome from recent recipients of the Ph.D. or equivalent degree. (Applicants must have completed their Ph.D. between 2004 and May 2008.) Applicants for a *doctoral fellowship* must currently be enrolled in a doctoral program and have passed their qualifying exams (completed coursework and passed oral and/or written exams) by May 2008. Applicants whose doctoral programs do not require qualifying exams must have completed all the required coursework for the Ph.D., since fellows will not be doing course work while at Harvard. Applications are solicited from individuals working in both the natural and social sciences as well as relevant professions. Special funding for the Giorgio Ruffolo Fellowships in Sustainability Science is available to support citizens of Italy or developing countries who are therefore especially encouraged to apply.

Michigan State University

Center for Systems Integration and Sustainability

<http://www.csis.msu.edu/education.htm>

Number of fellowships: varies; currently 5

Level: Doctoral and post-doc

The Center for Systems Integration and Sustainability provides research assistantships and fellowships to outstanding students for them to pursue graduate studies. We would also be happy to sponsor outstanding candidates to apply for external graduate and postdoctoral fellowships.

University of Alaska – Fairbanks

Alaska EPSCoR Graduate Student Fellowships

Number of fellowships: 22

Level: Graduate and Doctoral

Alaska EPSCoR (Experimental Program to Stimulate Competitive Research) is pleased to announce its competition for graduate student research awards for the 2008-2009 academic year. These one and two-year fellowships are approximately \$21,000 per year and include a tuition award and health insurance. Both Ph.D. and Master's students are considered. To be considered, graduate students will need to be interested or working in an area of research supported by Alaska EPSCoR. Our project is entitled "Resilience and Vulnerability in a Rapidly Changing North: The Integration of Physical, Biological and Social Processes."

Resilience and Adaptation Program Traineeships and Fellowships

<http://www.rap.uaf.edu/fellowship.cfm>

Number of fellowships: 8

Level: Doctoral

There are 8 "IGERT Traineeships" (fellowships) available each year for PhD students in the Resilience and Adaptation Program. Each traineeship provides a stipend of \$30,000 plus tuition and health insurance. In addition, travel funding is available to Resilience and Adaptation Program students. As stipulated by the National Science Foundation, these fellowships are available only to PhD students and only to American citizens or permanent residents. Traineeships are typically offered in the first year and are renewable for one additional year, based on satisfactory progress. Each PhD student receives at least one additional year of support for her/his teaching activities. Support for the remainder of the PhD program typically comes from research grants, national fellowships, or teaching, although some additional Resilience and Adaptation Program traineeship support may be available.

University of North Dakota

Earth System Science and Policy Program Graduate Research Assistantships

http://essp.und.edu/ESSP_financial.htm

Number of Fellowships: 6-10

Level: Graduate and Doctoral

The Earth System Science and Policy (ESSP) program is organized around the field of environmental sustainability and offers three degrees: Master of Environmental Management, M.S., and Ph.D. Sustainability science has emerged as an intellectually exciting, growing discipline that is a driving concept for major scientific and environmental policy efforts around the globe. By bridging theory with practice, global and local perspectives, and scientific and social disciplines, sustainability science seeks to meet the needs of society while sustaining the life support systems of the planet. The mission of the ESSP program is to provide an integrated and creative learning environment that fosters intellectual growth, critical thinking, and practical engagement in research and management of the Earth systems and resources. The ESSP program is a thematic one, emphasizing practical experience, student-centered learning, integration of knowledge across traditional disciplinary boundaries, and active dialogue both in and outside the classroom.

A number of Graduate Research Assistantships are available. These offer \$12,000 for the 9-month academic year for Master's degree students and \$16,000 for PhD students. Twelve-month assistantships are correspondingly larger. Tuition is waived for Graduate Research Assistants. The assistantships blend seamlessly with the course requirements.

University of Notre Dame

GLOBES (Global Linkages of Biology, Environment, and Society) Fellowships

<http://globes.nd.edu/funding/>

Number of fellowships: 14 current students, 10 more fellowship available

Level: Doctoral

The GLOBES' model for graduate education incorporates two primary goals. First, GLOBES cuts across traditional academic boundaries and integrates the collective skills of the University's biologists, social scientists, and legal scholars in a team-based approach to solve pressing problems in human and global health. Second, GLOBES is dedicated to imparting the next generation of Notre Dame graduate students, as well as undergraduates, with knowledge, technical tools, and experience to combat world challenges in socially responsible and ethically sound ways.

The central theme of the GLOBES program is that threats to human health and global well-being are often linked to a deteriorating environment of man's own doing, and these detrimental effects are often inequitably borne by the poor. Progress in the fight against poverty, disease, and environmental degradation dictates that complimentary teams of biologists, social scientists, ethicists, policy experts, legal scholars, and local citizens work together to design and implement meaningful and lasting solutions to world problems.

The GLOBES program is supported by an [Integrative Graduate Education, Research, and Traineeship](#) grant (IGERT) from the [National Science Foundation](#) (NSF). IGERT grants seek to train Ph.D. scientists with the interdisciplinary background and the technical, professional, and personal skills needed to address the global questions of the future. Through the use of innovative curricula and fellowships, and by focusing on problem-centered training, these programs give students the edge they need to become leaders in their chosen fields and to find lasting solutions to the pressing problems in today's world.

The IGERT grant from NSF supports 20 GLOBES fellows with a 12-month stipend of \$30,000 for two and a half years. Support for an additional two and a half years is funded by the degree-granting department. A typical support scheme alternates years of IGERT funding with departmental funding. Graduate tuition is waived and additional funds are provided for travel expenses for students to conduct research at foreign sites and to participate in leadership and communication modules in Washington, D.C. IGERT fellowships are available to U.S. citizens and permanent residents. International students can participate in GLOBES with financial assistance from home departments.

University of Sussex

PhD Studentships linked to ESRC STEPS Centre

http://www.sussex.ac.uk/scholarships_and_bursaries/pg/uk/docs/ESRC-STEPS.pdf

Number of Fellowships: 3

Level: Doctoral

The Social, Technological and Environmental Pathways to Sustainability (STEPS) Centre, funded by the ESRC, is a new interdisciplinary, global initiative aiming to link environmental sustainability with better livelihoods and health, and to make science and technology work to reduce poverty and increase social justice. The STEPS Centre is a collaboration between the Institute of Development Studies (IDS) and SPRU (Science and Technology Policy Research Unit) at Sussex University, with a network of partners in Asia, Africa and Latin America.

Three PhD studentships linked to the Centre are available to start in October 2007. Applicants should be EU citizens, resident in the UK for at least three years, with a Masters' degree or equivalent. Applicants will develop their own research topic, preferably addressing one of more of the Centre's themes (dynamics, governance, designs) or domains (food and agriculture, health and disease, water and sanitation).

University of Washington

Fellowship in Policy Dimensions of the Earth Sciences

<http://depts.washington.edu/poeweb/gradprograms/pdes/funding.html>

Level: Doctoral

Outstanding students may earn a “Fellowship in Policy Dimensions of the Earth Sciences” to cover their support for two quarters while completing interdisciplinary and policy coursework. Recipients of the Fellowship will be required to complete 20 credits of coursework in policy or a related interdisciplinary cognate field.

Henry Luce Fellows

<http://depts.washington.edu/poeweb/gradprograms/envmgt/fellows.html>

Number of fellowships: 4 (funding-dependent)

Level: Doctoral

Outstanding students accepted into the Environmental Management program may apply for the [Luce Fellowship](#) during the year in which they participate in the [Keystone Projects](#).

Luce Fellows will be selected based in part on leadership and management skills, and will be expected to play a leading and organizational role in conducting the [Keystone Projects](#).

Luce Fellows will fulfill the following roles:

- primary organizational leader;
- preliminary contact point for community partners, faculty mentor, and Keystones coordinator;
- communication hub for all team members and partners.

Program on Climate Change Graduate Fellowships

<http://www.uwpcc.washington.edu/academics/tertiary.jsp?entity=GRADTP&action=GetEntity&title=Graduate%20Program>

Number of fellowships: 7 (2 in each department and 1 at-large)

Level: Doctoral

Graduate student fellowships are an important part of the PCC, and are awarded to highly qualified students interested or involved in interdisciplinary climate research. Traditionally, fellowships are awarded to incoming students in one of the PCC core departments of Atmospheric Science, Earth and Space Science and Oceanography. Recipients are selected by the home departments with PCC representation, and offered as part of the admissions process. An additional opportunity for a nine-month fellowship was added in 2006, and is competitively awarded to the best candidate from non-core departments across campus. Beginning in 2008, the applicant must be an incoming graduate student who has been admitted to a non-core PCC department at the UW.

University of Wisconsin-Madison

CHANGE-IGERT Fellows Program

http://www.sage.wisc.edu/igert/fellowship_application.html

Number of Fellowships: 3-6 per year until 2010

Level: Doctoral

The CHANGE Fellows program is a highly selective funding opportunity for new incoming UW-Madison Ph.D. students who want to build a rigorous interdisciplinary training component into their quest for a doctorate in a field related to environmental sustainability. CHANGE Fellows funding will cover annual tuition, health insurance, and provide a \$30,000/year stipend for one or two years. CHANGE Fellows also receive supplemental funding for international research travel, and can apply for mini-grants to cover specific research expenses.

Students accepted as CHANGE Fellows will enroll in the [Nelson Institute's graduate Certificate on Humans and the Global Environment \(CHANGE\) program](#), which is designed to provide participants with the skills and training needed to become exemplary interdisciplinary researchers and teachers. They will also be expected to participate in other activities related to the CHANGE-IGERT.

Weston Distinguished Graduate Fellowships

<http://www.sage.wisc.edu/pages/sustained.html>

Number of Fellowships: 2

Level: Doctoral

The Roy F. Weston Program for Sustainability will offer two Distinguished Graduate Fellowships in Sustainability Studies.

These fellowships will help train a new generation of leaders who are firmly grounded in the concepts and values of environmental sustainability. Special consideration will be given to students who apply science and technology toward policy-making and finding practical environmental solutions.

Fellowships will be awarded to graduate students in the Institute for Environmental Studies or the Department of Civil and Environmental Engineering. Fellows will be selected through a highly competitive process, focused on academic excellence, interdisciplinary breadth, sound background in science and technology, leadership potential, and communication skills.

Academy of Sciences for the Developing World (TWAS)

Exchange Programs

<http://users.ictp.it/~twas/Exchange.html>

Number of fellowships: 250+

Level: Graduate, Post-Doc, Practitioner

TWAS and a number of its partners sponsor a variety of fellowships to young scientists in developing countries to enable them to spend between three and twelve months at a research institution in a developing country other than their own. The purpose of these fellowships is to enhance the research capacity of promising scientists, especially those at the beginning of their research career, helping them to foster linkages for further collaboration. While none of the fellowships is specifically earmarked for sustainability science, a number of fellows are conducting working on topics of relevance.

Alcoa Foundation

Conservation and Sustainability Fellowship Program

http://www.alcoafoundationfellows.org/page/program_information/

Number of fellowships: 10 post-doc (annually, 2005-2007) and 12 practitioner (annually, 2005-2009)

Level: Post-Doc, Practitioner

Academic Fellows

Academic Fellowships are designed to provide an academic opportunity to conduct focused interdisciplinary research around an approved topic in conservation and sustainability. Each Academic Fellow receives support for a maximum of two years of intensive research at the post-doctoral level. Overall, three groups of 10 Fellows will be selected in 2005, 2006 and 2007.

The Fellows will be diverse and participate with a commitment to carrying out the defined research and other requirements under the Signature Program. They are expected to conduct agreed-upon interdisciplinary research, work with the Sustainability Cabinet, attend all convenings and network meetings, and present/publish their work.

Practitioner Fellows

Practitioner Fellowships are designed to provide a non-degree opportunity for qualified middle level individuals from NGOs with a chance to conduct intensive approved applied research projects for up to six months in conservation and sustainability, under the tutorage and mentoring of an expert in that field of study.

The majority of the mentoring is done remotely as Fellows work from their home organizations. Fellows are required to attend an orientation at the Sustainability Institute at the beginning of the research period.

American Association for the Advancement of Science (AAAS)

AAAS Science & Technology Policy Fellowships

<http://fellowships.aaas.org/>

Number of fellowships: 140+

Level: Post-doctoral to late career. A Ph.D.-level degree is required.

The Fellowships help to establish and nurture critical links between federal decision-makers and scientists and engineers to support public policy that benefits the wellbeing of the nation and the planet. The Fellowships are designed to:

- educate scientists and engineers on the intricacies of federal policymaking;
- provide scientific expertise and analysis to support decision-makers confronting increasingly complex scientific and technical issues;
- foster positive exchange between scientists and policymakers;
- empower scientists and engineers to conduct policy-relevant research that addresses challenges facing society; and
- increase the involvement and visibility of scientists and engineers in the public policy realm.

Each year, a number of AAAS Fellows work on sustainability topics in Congress and in executive branch agencies such as the Environmental Protection Agency, the Department of Agriculture and Department of Energy. In addition, AAAS awards one Roger Revelle Fellowship in Global Stewardship each year to an accomplished scientist. This Fellowship provides a unique opportunity to work in Congress, a federal agency, or non-profit in Washington D.C. to address sustainability challenges across multiple disciplines including ecosystems, population, sustainable development, and global climate change.

Atlantic Center for the Environment

Fellowship for Conservation Professionals on Conservation and Stewardship

Brent Mitchell (brentmitchell@qlf.org)

Number of Fellowships: 2-3 per year

Level: Practitioner

Each summer the Atlantic Center for the Environment conducts a four-week fellowship program on land conservation and stewardship for conservation professionals from countries in the Caribbean and Latin America. This intensive program is practical and problem-solving in its approach, introducing participants to conservation issues in the northeastern United States and eastern Canada, and enabling them to begin a dialogue with their North American counterparts. Its broad goals are to provide training and professional development for conservation leaders from the Caribbean and Latin America, promote an exchange of ideas and innovations in the area of landscape conservation and stewardship, and strengthen the capacity of NGOs in both regions to conserve natural areas through stewardship. Through round-table discussions, site visits and internships, participants will have the opportunity to share ideas with their counterparts, acquire new information and develop their practical skills.

The fellowship program begins at the Atlantic Center's headquarters in Ipswich, Massachusetts and involves travel in the northeastern United States (including Massachusetts, Maine, New Hampshire and Vermont) and possibly eastern Canada. It has five principal elements as follows:

- a two-day **orientation** upon arrival in the United States during which participants will present their work at home and discuss their personal and professional goals for the program;
- a two-week **seminar/study-tour** in northeastern North America to introduce participants to a cross-section of NGOs, citizens groups, government agencies, businesses, philanthropic organizations and educational institutions concerned with conservation. The study-tour will include day-long seminars on institutional management of NGOs, practical conservation techniques, and tools for public participation and negotiation;
- **individual assignments**, tailored to each participant's needs and interests, with selected conservation NGOs (*e.g.*, a local land trust) or government agency (*e.g.*, a state resource management agency). These three-day assignments will provide an opportunity for participants to examine relevant conservation techniques and problem-solving strategies and explore long-term cooperation between the host NGO and the participant's home organization.
- a group **case-study project**, during which participants will make site visits, meet with a broad range of people representing different sectors and interest groups, and share their observations and recommendations in a final public meeting; and
- a final **debriefing and presentations** session to include program evaluation and a public forum during which participants will present their findings to their study-tour hosts and interested citizens and discuss plans for follow-up.

The fellowship program is open to individuals working as leaders, staff or volunteers with a Latin American or Caribbean institution (NGO or relevant government agency) active in the areas of biodiversity conservation, marine/coastal protected areas, landscape conservation, or rural community development. Applicants should be able to work well in a group and participate actively in discussions. Since all discussions will be in English and it is not feasible to provide interpreters, proficiency in English is required. Other criteria include: project experience in one of the aforementioned areas; leadership potential as demonstrated by past work as a manager, citizen activist, organizer and/or educator; and ability to make use of and share the fellowship experience in one's work at home.

Leadership for Environment and Development (LEAD)

The LEAD Fellows Training Programme

<http://www.lead.org/page/71>

Number of fellowships: roughly 200 annually

Level: Practitioner

The Fellows Training Programme is a multi-stage progression of learning activities that build upon each other, and is structured in a way that allows participants (Associates) to remain in full employment for the duration of the programme. It aims to develop participants' understanding of key sustainable development issues at the local, national and global level, and provides a forum for exchanging experiences and visions for managing these issues.

The training is highly participatory, drawing on both the experience of participants as well as involving external actors at different levels to provide an environment for peer learning and sharing. This is achieved with a mix of methodologies, including both traditional formats and innovative training delivery techniques.

Fellows gain first hand experience of achievements, as well as challenges facing their own and other countries, and learn how to work effectively in teams to find and foster solutions. We equip these 'rising stars' with the skills and knowledge to make them increasingly cross-sectoral leaders in their own communities and on the world stage.

The Fellows Training Programme is ideal for mid career professionals demonstrating outstanding leadership potential and who would benefit from extensive contact with other leaders from across the world, from residential courses, and from a strong peer-learning experience.

National Oceanic and Atmospheric Administration's (NOAA)

Dean John A. Knauss Marine Policy Fellowship

<http://www.seagrant.noaa.gov/funding/fellowships.html#nmfs>

Number of fellowships: 40+

Level: Graduate

Dean John A. Knauss Marine Policy Fellowship was established in 1979 to provide a unique educational experience to students who have an interest in ocean, coastal and Great Lakes resources and in the national policy decisions affecting those resources. The program, which is sponsored by the National Oceanic and Atmospheric Administration's ([NOAA](#)) [National Sea Grant College Program](#) (NSGO), matches highly qualified graduate students with "hosts" in the legislative and executive branches of government located in the Washington, D.C. area, for a one year paid fellowship. The program is named in honor of one of Sea Grant's founders, former NOAA Administrator, John A. Knauss.

Resources for the Future

Gilbert F. White Postdoctoral Fellowship Program

http://www.rff.org/rff/About/Fellowships_and_Internships/

Number of Fellowships: 1 per year

Level: Post-doc

Resources for the Future (RFF) awards resident fellowships year in honor of Gilbert F. White, retired chairman of the RFF Board of Directors, distinguished geographer, and statesman of science. The fellowships are intended for researchers who have a doctorate degree and wish to devote a year to scholarly work in areas related to natural resources, energy, or the environment. Social scientists as well as natural scientists interested in policy-relevant interdisciplinary research are encouraged to apply. Since fellows will interact closely with RFF staff members, selection criteria will include the nature of the applicant's proposed research program and how it fits with RFF work in progress. Individuals holding positions in government as well as at academic institutions are eligible.

Fellows receive an annual stipend based upon their current salary and also receive research support, office facilities at RFF, 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 his or her research. Typically, visiting fellows have sabbatical support from their home institutions. Fellowships do not provide medical insurance or other RFF fringe benefits.

Joseph L. Fisher Dissertation Fellowships from Resources for the Future

http://www.rff.org/rff/About/Fellowships_and_Internships/

Number of Fellowships: 3 per year

Level: Doctoral

In honor of the late Joseph L. Fisher, president of Resources for the Future (RFF) from 1959-1974, RFF awards fellowships in support of doctoral dissertation research on issues related to the environment, natural resources, or energy. RFF's primary research disciplines are economics and other social sciences. Proposals originating in these fields will have the greatest likelihood of success. Proposals from the physical or biological sciences must have an immediate and obvious link to environmental policy matters.

This fellowship is intended to be the principal source of support for graduate students in the final year of their dissertation research. The fellowship will be reduced by the amount of any other financial assistance (other than tuition support) above \$12,000. Financial assistance must be disclosed to RFF. Fellowship candidates must have completed the preliminary examinations for their doctorate not later than February 1 prior to the application deadline. This requirement will be strictly enforced.

Rothamsted Research

Rothamsted International Fellowship

http://www.rothamsted-international.org/HTML/Fellowships/RIFS_main_page.html

Number of fellowships: 5+ per year

Level: Practitioner

The Fellowship scheme is managed by Rothamsted International and enables scientists from developing and less developed countries to carry out research projects for 6 to 12 months in collaboration with partner scientists at Rothamsted Research.

Since 1993, we have had over 100 scientists from 27 countries who have benefited from RIFS. In many cases, collaboration and contact has been maintained for further research projects and for joint publications in peer-reviewed science journals.

Rothamsted International African Fellows Programme

http://www.rothamsted-international.org/HTML/Fellowships/AFP_main_page.html

Number of fellowships: 5+ per year

Level: Practitioner

The Rothamsted International African Fellows Programme aims to provide problem-focused training in Europe for mid-career African scientists. The Programme started in 2004.

The purpose of the programme is to assist in capacity building, institutional strengthening and knowledge transfer in order to find relevant solutions to the problems of achieving sustainable agricultural production, as well as improving rural development and conservation of biodiversity.

The development of effective partnerships is fundamental to ensuring the success of the programme in order to build long-term strategic alliances.

Fellowships will be awarded on a competitive basis through an assessment panel and will normally be for periods of 6 months although they can vary from 4 to 12 months depending on the nature of the project.