October 17, 2011

Below please find recently-announced grants and other announcements. Previously-posted grants are available on our funding pages.

Below please find:

**Reports and announcements:** Request for info on bioeconomy, conference on conservation biology (webcast), climate change education effort, request for comments on Gulf of Mexico restoration

**Opportunities for students and recent graduates:**

1. **Graduate funding:** Fellowships from Kellogg Biological Station, American Water Works Assn, Udall (policy), Air and Waste Management Assn, Org for Tropical Studies. Also for studies abroad (2, including France) and on sustainable ag and forest science.
2. **Internships/workshops:** AAAS mass media internships, White House science volunteers, human dimensions workshop, chemistry/physics Nobel seminar, design contest
3. **Postdocs and faculty jobs:** NSF SEES questions, job in integrated assessment, clean air advocacy, political science job

**Opportunities for faculty:**

1. **Aquatic:** Ocean acidification, fisheries innovation, marine workshop for early career scientists
2. **Assorted:** Long-term research in environmental biology, FAQ for Science Across Virtual Institutes, Superfund, engineering education, hurricane research, community design
3. **Travel and sabbaticals:** National Geographic research funds, Department of State fellowships, fellowships at University of Minnesota, multi-country fellowships

**REPORTS AND ANNOUNCEMENTS**

**Request for Information on National Bioeconomy Blueprint, White House Office of Science and Technology Policy**
Recommendations for harnessing biological research innovations to meet national challenges in health, food, energy, and the environment while creating high-wage, high-skill jobs.
*December 6, 2011*

Various topics related to ESPP. Conference will be webcast.
*November 17 and 18, 2011*

Request for faculty to participate in pilot “Climate Adaptation and Mitigation E-Learning (CAMEL)” project, Council of Environmental Deans and Directors (CEDD)
MSU is a member of CEDD, which is running this project gathering resources for teaching about climate change. If you’re interested in testing out the resources over the next months, please contact babenedict@utep.edu.

**Request for comments, Gulf of Mexico Regional Ecosystem Restoration Strategy, EPA**
*October 26, 2011*

**OPPORTUNITIES FOR STUDENTS AND RECENT GRADUATES**

1. **Graduate funding**

Kellogg Biological Station Long-term Ecological Research Graduate Fellowships, MSU
Capstone Fellowships offer a year of graduate support ($30K plus tuition) for advanced PhD students who are interested in pursuing LTER-related activities that would otherwise not be part of their dissertation work. Summer Fellowships offer summer support ($8000) for both master's and PhD students.

December 1, 2011

Fellowships, American Water Works Association
For study of water supply and treatment. Master's and doctoral students are eligible (and one for undergraduates.) $5,000-$50,000. About 10 fellowships.
January 15 (annual)

Environmental Public Policy & Conflict Resolution Dissertation Fellowship, Udall Foundation
For research on U.S. environmental public policy and/or U.S. environmental conflict resolution. Must be entering final year of writing the dissertation. $24,000. Two awards.
February 24 (annual)

Scholarships, Air and Waste Management Association
For full-time graduate students pursuing courses of study and research leading to careers in air quality, waste management, environmental management/policy/law, and/or sustainability. Award amount and number are unclear.
January 6 (annual)

Research fellowships, Organization for Tropical Studies.
Awards are intended to assist thesis-related field research in tropical biology and similar fields. Graduate students are eligible. Up to $4K. Multiple awards.
October 1 and March 1 (annual)

Multi-Country Fellowship Program - Council of American Overseas Research Centers
Supports doctoral candidates and PhDs doing regional or trans-regional research in the humanities, social sciences, or allied natural sciences. Preference given to comparative research. $8,000-12,000. Nine awards total.
January 17 (annual)

Sustainable Agriculture Scholarship, Annie's Homegrown
Available for graduate and undergraduate students. Grants seem to be for $10,000 or $2,500. $100,000 awarded in total.
December 15 (annual)

Chateaubriand Fellowship, Embassy of France
For doctoral students to conduct 4 to 10 months of research in France. Natural and social sciences are eligible. Full funding.
December 15 and February 15 (annual)

Graduate Research Innovation (GRIN) award, Joint Fire Science Program, Department of Interior
For master’s and doctoral students in the fields of wildland fire and related human dimensions and ecological sciences. Up to $25K.
November 18, 2011

2. Internships/ workshops

Mass Media Science and Engineering Fellowships, American Association for the Advancement of Science
Strengthens the connections between scientists and journalists by placing students in newsrooms across the country, during the summer. Eligibility: undergraduate students in their senior year, graduate students, or anyone within a year of finishing degree. Can be in the natural, physical, health, engineering,
Student Volunteer Program, White House Office of Science and Technology Policy (OSTP)
OSTP is accepting applications from enrolled students to serve as a Student Volunteer during the Spring 2012 semester, with an opportunity to "experience science and technology policy firsthand."
November 4, 2011

Global Environments Summer Academy 2012: Socio-ecological Interactions in a Dynamic World,
Biocultural Diversity Learning Network
Designed to improve knowledge, networking, and communication skills of students interested in human dimensions of environmental challenges. 15-18 masters or Ph.D. students from diverse disciplines will be chosen. Program is Aug.1-24, 2012 in Munich, Germany. Partial and full scholarships available.
Deadline TBA

Lindau Meeting of Nobel Laureates and Students
Meeting of Nobel Laureates in chemistry, physics, and physiology/medicine with students and young researchers. Must be at least two years into doctoral degree. Universities nominate.
November 15 (annual)

Environmental Design Contest, New Mexico State University
Student teams design solutions for real-world problems while developing fully operational bench-scale solutions. Cash awards.
Register by December 16 (annual)

3. Postdocs and faculty jobs

Frequently Asked Questions for NSF SEES Fellows Solicitation, NSF

Assistant Professor of Integrated Assessment and Modeling of Climate Impacts, University of Michigan
Thanks to Satish Joshi and Tom Dietz for sending this job.
November 1, 2011

Advocacy Specialist, American Lung Association in Michigan
For Lansing office. To coordinate activities related to clean outdoor air advocacy and defense of the Clean Air Act. One year. Thanks to Harry Perlstadt for sending this job.

Assistant Professor of Political Science/Environmental Studies, Salisbury University
Thanks to Tom Dietz for sending this.
November 1, 2011

OPPORTUNITIES FOR FACULTY

1. Aquatic

Ocean Acidification, NSF
Basic research concerning the nature, extent and impact of ocean acidification on oceanic environments in the past, present and future is required.
January 6, 2012

Fisheries Innovation Fund, National Fish and Wildlife Foundation
Proposals should build capacity of fishing communities to improve their sustainability; minimize bycatch; and improve fisheries-dependent data.
Pre-proposals due November 10; Full proposals due January 20 (annual)
**Oceans of Change** - 2nd ICES/PICES Conference for Early Career Scientists
Themes are impact of change on marine ecosystems, human interactions with the marine environment, and new tools and views in a changing ocean. Applicants should be under 35 years in age or have completed a PhD after 2007. Conference is April 24-27, 2012, in Spain. Some funding provided.
*Abstracts due October 31, 2011*

2. Assorted

**Long Term Research in Environmental Biology, NSF**
To address ecological and evolutionary processes and resolve issues in organismal and environmental biology.
*August 1 and January 10 (annual)*

**Frequently Asked Questions for Science Across Virtual Institutes (SAVI), NSF**
SAVI seeks to facilitate collaboration among scientists and engineers from the U.S. and other countries. Such virtual institutes are to serve as the creative hubs for innovative research and education activities across borders.

**Superfund Hazardous Substance Research and Training Program (P42), National Institutes of Health**
For Superfund Research Program (SRP) Center grants.
*April 10, 2012*

**Research in Engineering Education, NSF**
Sustainability is one focus.
*February 10, September 14 (annual)*

**ROSES 2011: Hurricane Science Research Program, NASA**
Seeks to better understand the physical processes that control hurricane intensity change
*Notice of intent due November 15, 2011; proposal due January 6, 2012*

**Governors’ Institute for Community Design, Environmental Protection Agency**
To conduct research and studies, analyze state policies and programs and create and deliver technical assistance programs to state leadership that are facing air and water pollution, land use and development challenges. One award.
*December 5, 2011*

3. Travel and Sabbaticals

**Committee for Research and Exploration, National Geographic Society**
For scientific field research and exploration. Emphasis on multidisciplinary projects that address environmental issues. Disciplines funded include anthropology, archaeology, astronomy, biology, botany, geography, geology, oceanography, paleontology, and zoology. $15,000-$20,000. 250 awards annually.
*Continuous*

**Jefferson Science Fellows at the U.S. Department of State**
For tenured academic scientists and engineers; spend one year at State Department or USAID. $50-60,000. 15 awarded.
*January 13 (annual)*

**Quadrant Fellowships, Institute of Advanced Study, University of Minnesota**
Semester-long residential fellowship related to specific themes, including “Environment, Culture, and Sustainability.” $30,000.
*November 17, 2011*

**Multi-Country Fellowship Program - Council of American Overseas Research Centers**
Supports doctoral candidates and PhDs doing regional or trans-regional research in the humanities,
social sciences, or allied natural sciences. Preference given to comparative research. $12,000. Nine awards total.

January 17 (annual)