December 1, 2011

Below please find recently-announced grants and other announcements. Previously-posted grants are available on our funding pages. Also, we’re going to try to start listing conferences of interdisciplinary interest. Please send info about such conferences to espp@msu.edu. Thanks! Below please find:

Opportunities for students and recent graduates:

1. **Student funding - agriculture:** KBS Bioenergy, USDA Sustainable Agriculture, Botany in Action, Animal Welfare Trust, doctoral fellowship in genetic engineering and society
2. **Student funding – water:** Sea Grant fellowship, marine conservation fellowship, Alaskan seas
3. **Student funding – other:** Fulbright public policy, dissertation development in ecological history and globalization, summer program in environmental health, sustainability essay
4. **Postdocs and faculty jobs:** Postdocs in (a) soci-environmental synthesis and (b) environmental studies; jobs in (a) climate and society, (b) environmental justice, (c) citizen engagement, (d) environmental assessment

Opportunities for faculty:

1. **Aquatic:** urban waters, sustainable Chesapeake, ocean acidification, water resources (USGS)
2. **Industry partnerships:** 2 NSF programs: GOALI and I/UCRC
3. **Varied:** National Socio-Environmental Synthesis Center, environmental health centers, AT&T technology and environment, bioenergy genomics, travel in E. Europe and Eurasia, humanities summer institutes, complex systems

OPPORTUNITIES FOR STUDENTS AND RECENT GRADUATES

1. **Student funding - agriculture**

   **Graduate Student Fellowships, KBS GK-12 Bioenergy Sustainability Project**
   Open to current ESPP students. Students will work on a new GK-12 project with an intellectual focus on the ecological dimensions of bioenergy sustainability. Project involves working with K-12 teachers to improve their curricula and their students’ learning. $30,000 + benefits/ year.
   *December 15 (review begins) (annual)*

   **Sustainable Agriculture Research and Education, North Central Region, USDA**
   To fund graduate student sustainable agriculture projects that benefit agriculture in the North Central Region of the U.S. Master’s and PhD students are eligible. Funds are for projects, not tuition. $10,000. 15 funded annually.
   *January 26 (annual)*

   **Botany In Action Fellowship, Phipps Conservatory and Botanical Gardens**
   Funds for plant-based field research related to ethnobotany; diversity and conservation; landscape and brownfield restoration; and sustainable landscapes. Open to PhD students. $3,000. 9 awards annually.
   *January 20 (annual)*

   **Student Grant Program, Animal Welfare Trust**
   For research or internships. Must be graduate student. Areas of interest include, but are not limited to, farm animal welfare, humane education and pro-vegetarian campaigns. $5,000. Three awards annually.
   *March 1 (annual)*

   **Doctoral fellowship in genetic engineering and society (IGERT), NC State University**
   Doctoral program (at North Carolina State) addresses Genetic Engineering and Society: The case of transgenic pests. Full funding. Open to students in the humanities, social sciences, and natural sciences. $30,000 per year for first two or three years. 6 awards.
   *No deadline given*
2. Student funding – water

**Great Lakes Commission, Sea Grant Fellowship**
Work to advance the environmental quality and sustainable economic development goals of the Great Lakes states at the Great Lakes Commission. Housed in Ann Arbor. Eligible applicants are in a graduate or professional degree program. $41,000. One year of support.
*January 31 (annual)*

**Steven Berkeley Marine Conservation Fellowship, American Fisheries Society**
For a graduate student actively engaged in thesis research relevant to marine conservation; the intent of the award is to support ongoing research costs. Master’s and PhD students (accepted or enrolled) are eligible. Research topics may address any aspect of conservation; a focus on fisheries issues is not required. $10,000.
*February 1 (annual)*

**Graduate Student Research Award, North Pacific Research Board**
For research addressing management issues in northern (Alaskan) seas. Masters and PhD students are eligible. $25,000/award. 6 awards.
*February 10 (annual)*

3. Student funding – other

**Fulbright Public Policy Fellowship, Department of State**
New program. Serve in professional placements within foreign government ministries or institutions while simultaneously carrying out an academic research/study project. Must have master’s or J.D. degree by the beginning of the Fellowship (Summer 2012) or be currently enrolled in a Ph.D. program.
*February 1 (annual)*

**Dissertation Proposal Development Fellowship, Social Science Research Council**
A workshop designed to help graduate students in the humanities and social sciences formulate doctoral dissertation proposals. The program is organized around distinct “research fields,” which vary yearly. This year, topics relating to the environment are ecological history and globalization. Includes $5000 for research.
*February 1 (annual)*

**Summer Program in Environmental Public Health, Centers for Disease Control**
For students who will be college juniors or seniors in Fall 2012. 10-week summer program at the Centers for Disease Control in Atlanta, Georgia. Open to students majoring in environmental, physical, biological, chemical, and/or social sciences. $600/week.
*February 1 (annual)*

**International Sustainability Essay Contest, Carnegie Council for Ethics in International Affairs**
Write essay on meaning of sustainability. Open to students and teachers at all levels. Small prizes.
*December 31, 2011*

4. Postdocs and faculty jobs

**Postdocs, National Socio-Environmental Synthesis Center, University of Maryland**
Funds for postdocs related to socio-environmental synthesis broadly.
*January 31, 2012; October 15, 2012*

**Postdoctoral Teaching Fellow in Environmental Studies, Goucher College**
*January 6, 2012*

**Director, International Research Institute for Climate and Society, Columbia University**
*December 19, 2011*
Assistant Professor, Environmental Justice, University of Wisconsin
January 15, 2012

Non-Tenure-Track Instructor, Environmental Science (Citizen Engagement), Loyola University
December 20, 2011

Non-Tenure-Track Instructor, Environmental Science (Environmental Assessment), Loyola University
December 20, 2011

OPPORTUNITIES FOR FACULTY

1. Aquatic

Urban Waters Small Grants, Environmental Protection Agency
To fund research, training, and demonstration projects that will advance the restoration of urban waters by improving water quality through activities that also support community revitalization and other local priorities. $60,000 per award. 55 awards.
January 23, 2012

Sustainable Chesapeake: A Community-Based Approach to Stormwater Management Using Green Infrastructure, Environmental Protection Agency
For trans-disciplinary, integrated research that will advance scientific and practical understandings of how to promote and sustain effective, community-based stormwater management for reducing water-borne pollution entering Chesapeake Bay. $700,000. 3 awards.
January 11, 2012

Regional Ecosystem Prediction Program; Center for Sponsored Coastal Ocean Research, NOAA
For projects focused on the development of modeling and prediction tools to determine population-, community-, and ecosystem-level effects of increasing ocean acidification in marine and estuarine systems. $1,500,000 total program funding. 2 awards.
January 30, 2012

Matching grants to support research on improving and enhancing the nation’s water supply. Supports social science, natural science, and engineering research.
Must apply through MSU’s Institute of Water Research. February 23 to IWR (annual)

2. Industry partnerships

Grant Opportunities for Academic Liaison with Industry (GOALI), NSF
Promotes university-industry partnerships by making project funds or fellowships/traineeships available to support an eclectic mix of industry-university linkages.
Continuous

Industry/University Cooperative Research Centers Program, National Science Foundation
To develop long-term partnerships among industry, academe, and government.
Letter of Intent: January 2, 2012, Full Proposal: March 6, 2012 (semi-annual)

3. Varied

Grant programs, National Socio-Environmental Synthesis Center, University of Maryland
Funds for postdocs, sabbaticals, and workshops related to socio-environmental synthesis broadly. Also research funds related specifically to “Ecological Wealth and Changing Human Populations.”
Deadlines vary

Environmental Health Sciences (EHS) Core Centers (P30), National Institutes of Health
For centralized scientific resources and facilities shared by investigators with existing research projects related to relationships among environmental exposures, human biology, and disease. $6,000,000 total program funding. 4 awards.
February 14, 2012

Technology and Environment Awards Program, AT&T
Funds research on how the environment is impacted by Information and Communications Technology. Topics include decision tools, energy efficiency, and impact assessment. For individual faculty members or teams of faculty. Interdisciplinary proposals are especially encouraged. Three projects will be funded, $25,000 each.
December 31 (annual)

Plant Feedstock Genomics for Bioenergy, USDA/DOE
For genomics based research that will lead to the improved use of biomass and plant feedstocks for the production of fuels such as ethanol or renewable chemical feedstocks. $6 million available in total. 10 awards.
February 24, 2012

Short-Term Travel Grants, International Research & Exchanges Board
For research on in Eastern Europe and Eurasia on political, economic, historical, and cultural issues relevant to US foreign policy. Eight weeks of funding.
February 1, 2011

Summer Seminars and Institutes, National Endowment for the Humanities
These grants support operation of summer faculty development programs in the humanities for school teachers and for college and university teachers.
March 1 (annual)

Complex Systems, The James S. McDonnell Foundation
Supports research directed toward the development of theoretical and mathematical tools that can be applied to the study of complex, adaptive, nonlinear systems. It is anticipated that research funded in this program will address issues in fields such as biology, biodiversity, climate, demography, epidemiology, technological change, economic development, governance, or computation. $450 K per award.
March 14 (annual)