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

Please send us (to espp@msu.edu) information you think should be included, especially about interdisciplinary environmental conferences.

Also, a note from MSU’s recent National Science Foundation (NSF) Day: Presenters discussed NSF’s Graduate Research Fellowships for graduate students, noting that their funding has doubled in recent years; 17% of applicants are now funded. Presenters also discussed NSF’s IGERT (Integrative Graduate Education) program, emphasizing the proposals should reflect an existing collaboration. They also noted that IGERT panels seem to give priority to proposals which address a societal need (e.g., environmental issues).

Below please find:

**Reports and announcements:**
1. *Reports and resources*: Presidential science positions, USDA strategic plan, USAID climate change strategic plan, ecosystem services newsletter
2. *Conferences*: water and agriculture, green jobs

**Opportunities for students and recent graduates:**
1. *Undergraduate and graduate opportunities*: ESPP funding for environmental conference attendance, World Wildlife Fund internships, American Geophysical Union conference funding, Latin America research funding
2. *Postdocs and jobs*: Public sector PhD placement, postdocs in Britain, atmospheric sciences postdocs, environmental science positions (2)

**Opportunities for faculty:**
1. *Assorted*: Aldo Leopold Program (communications training), NSF IGERT, Great Lakes endangered species, Columbia earth sciences fellowship for women, agricultural innovation, modeling social behavior (NIH)
2. *Energy*: Battery energy hub, Department of Defense building energy technology
4. *Water*: Oil spill response, nutrient recovery technology

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**REPORTS AND ANNOUNCEMENTS**

1. *Reports and resources*

Science and Technology in the 2012 Presidential Election website, American Association for the Advancement of Science Website will track the 2012 U.S. presidential candidates and their positions on a range of science and technology policy issues.


Newsletter, Ecosystem Services Partnership, Duke University
Quarterly newsletter compiles job opportunities, recent papers, and other resources related to ecosystem services.

3. Conferences

Blue Water, Green Water & the Future of Agriculture
4th global Water for Food Conference held May 30-June 1, 2012 in Lincoln, Nebraska. Thanks to Jon MacDonagh-Dumler for sharing this.

Good Jobs, Green Jobs regional conferences
Conferences addresses “green economy.” Sponsored by Blue-Green Alliance (labor and environmental groups). Midwestern conference in Detroit on May 10-11, 2012.

OPPORTUNITIES FOR STUDENTS AND RECENT GRADUATES

1. Undergraduate and graduate opportunities:

Interdisciplinary Conference Funding for MSU Graduate Students, Environmental Science and Policy Program, MSU
To attend conference or meetings with an interdisciplinary environmental focus. Students must present their work. Up to $750 per request. Additional funding available for ESPP specialization students. April 15, July 15, October 15, January 15

Internships, World Wildlife Fund
Diverse internships for spring and summer, mostly unpaid. Thanks to Meredith Gore for this. Deadlines vary; mostly March and April (annual)

Fellowships to American Geophysical Union fall meeting, International Network of Research on Coupled Human and Natural Systems
For graduate or postdoctoral students or junior faculty members. 10 fellowships (up to $1,000 each) to present posters or give talks at the Fall Meeting of the AGU in San Francisco, Dec. 6-10, 2012. March 1, 2012

Latin American and Caribbean Studies Fellowship, MSU Center for Latin American and Caribbean Studies
For undergraduate or graduate MSU students to support international research or study in Latin America. Must have a GPA of 3.0 or higher and a demonstrated need. March 1, 2012 (annual)

2. Postdocs and jobs:

Public Fellows, American Council of Learned Societies
For recent Ph.D.s from the humanities and humanistic social sciences to be placed in two-year staff positions in government and the nonprofit sector. $50,000-$65,000 per year. 13 awarded annually. March 21 (annual)

Newton International Fellowships, The British Academy and the Royal Society
For post-doctoral researchers in any discipline to work at UK research institutions. Two years of support. Up to £34,000 per year. 40 awarded annually. April 16 (annual)

Postdoctoral and Visiting Scientist Program, Department of Atmospheric and Oceanic Sciences, Princeton University
To support research on problems of theoretical or practical interest in the atmospheric and oceanic sciences.

April 1, November 1 (annual)

**Post-doctoral Teaching Position in Environmental Science and GIS**, Illinois Wesleyan University
*Open until filled*

**Environmental Scientist**, Bard Center for Environmental Policy
*Open until filled*

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**OPPORTUNITIES FOR FACULTY**

1. **Assorted**

   **Aldo Leopold Leadership Program**, Stanford University
   To advance environmental decision making by providing academic environmental scientists the skills and connections they need to be effective leaders and communicators. Primarily for mid-career scientists. Two week-long workshops, in June and September. Scott Swinton and Jack Liu at MSU have participated and are happy to talk about the experience to those interested in applying.
   *April 16 (annual)*

   **Integrative Graduate Education and Research Traineeship (IGERT) Program**, NSF
   To establish innovative new models for graduate education and training in a fertile environment for collaborative research that transcends traditional disciplinary boundaries. Note: At MSU’s [NSF day](#), presenters emphasized the proposals should reflect an existing collaboration. They also noted that panels seem to give priority to proposals which address a societal need (e.g., environmental issues). *Internal deadline: March 20 (annual) (see [MSU’s limited submissions page](#) for more info); letter of intent due to NSF May 1; full proposal due July 1.*

   **Great Lakes Restoration Initiative Endangered Species Recovery**, U.S. Fish and Wildlife Service
   For conservation efforts towards endangered or threatened species. Supports on-the-ground conservation as well as applied research. $600,000 available in total. 10 awards.
   *March 16, 2012*

   **Marie Tharp Fellowship for Women Scientists**, Earth Institute, Columbia University
   Three months at Columbia. For women scientists in the earth sciences. Minorities and mid-career women are especially encouraged to apply. (Must hold PhD.) $30,000. 2-3 awarded annually.
   *March 15 (annual)*

   **Michigan Conservation Innovation Grants**, Natural Resources Conservation Service
   To develop and adopt innovative conservation approaches and technologies in conjunction with agricultural production. Applications accepted from Michigan only. $75,000/ grant; $225 available in total
   *March 30 (annual)*

   **Modeling Social Behavior (R01)**, National Institutes of Health
   For “innovative theories and computational, mathematical, or engineering approaches to deepen understanding of complex social behavior.” “To study relationships among the parts of a system and between the system and its environment.” $2,000,000 total program funding.
   *April 03, 2012*

2. **Energy**

   **Energy Innovation Hub - Batteries and Energy Storage**, Department of Energy
For large, multidisciplinary teams of investigators whose research integrates basic to applied research and focuses on batteries and electrical energy. $120 million. 1 award. *Letters of intent due March 1, 2012; proposals due May 31, 2012*

**Installation Energy Solicitation**, Environmental Security Technology Certification Program, Department of Defense
For innovative energy technology demonstrations that address DoD requirements. Areas include Installation Energy Management; On-Site Distributed Generation; Technologies to Improve Building Energy Efficiency; Building Energy Management and Control; and Processes for Decision-making Associated with Energy Use and Managements. *Pre-proposals due March 29, 2012*

3. **International**

**Higher Education Solutions Network**, US Agency for International Development
For institutional partnerships that will create and leverage a virtual network of experts who will help USAID solve global development challenges. One area of interest is “predictive analyses that will help USAID better understand future development trends, including changes due to climate [and] environment.” *MSU internal deadline February 21, 2012; USAID deadline March 22, 2012*

**Joint Basic Research Competition**, Russian Academy of Sciences (Far Eastern Branch) and CRDF Global
For teams of US and Russian scientists researching environmental topics. Funds up to two years of research. *February 17 (annual)*

**Conflict Management and Mitigation…Technical Leadership**, U.S. Agency for International Development
For applied research directly related to the practice of conflict. One focal area is environment, related to water or climate change. $50,000-$200,000. 8 awards given. *April 1, 2012*

**Fulbright Fellowships**
Fellowships for research and teaching overseas. “Traditional” fellowships for the academic year and 2-6 week “specialist” fellowships. Some coordinated through MSU's Office of International Studies and Programs. **Weekly webinars** provide guidance. *August 1 (annual) for most*

4. **Water**

**Research on Oil Spill Response Operations**, Bureau of Safety and Environmental Enforcement Department of Interior
For research on oil spill planning, preparedness, containment, monitoring, recovery, treatment, and response in the U.S. Outer Continental Shelf. Up to $5 million available in total. *White papers due March 1, 2012*

**Nutrient Recovery in the Global Water Industry**, Water Environment Research Foundation (WERF)
For nutrient recovery technologies and processes. $200,000. *March 14, 2012*