December 13, 2011

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

An alert about some ESPP funding opportunities. We have ongoing conference travel funding for all graduate students, not just those in the ESPP specialization. Deadlines are quarterly; the next one is January 15. ESPP Doctoral Recruiting Fellowships provide funds for entering doctoral students. Applications must be submitted by department and are due January 31.

Below please find:

Reports and announcements: Michigan “State of the Environment” report, comments requested on assessment of Michigan’s water use program

Opportunities for students and recent graduates:
1. Undergraduate and graduate funding: opportunities in atmospheric science (undergraduate), summer internships at EPA, water fellowship, economics/social sciences fellowship (Resources for the Future), Rocky Mountain Nature Association fellowship
2. Postdocs and jobs: Brown interdisciplinary postdoc, Resources for the Future postdoc, marine policy postdoc, faculty positions and Lynchburg and Arizona State, California policy fellowships, two-year traveling fellowship

Opportunities for faculty:
1. Community-focused: HUD healthy homes studies, EPA environmental justice
2. Education: USDA agriscience/agribusiness, NSF math and science partnership
3. Various: National Institute of Standards and Technology, plant genome research, Department of Defense young faculty, energy production on the outer continental shelf

REPORTS AND ANNOUNCEMENTS

“State of the Environment” report, Michigan Department of Natural Resources and Department of Environmental Quality. Triennial report on Michigan’s environment.

Comments requested, assessment of Michigan’s water use program
The Michigan Department of Environmental Quality’s Office of the Great Lakes has released a report which assesses Michigan’s progress in meeting its obligations under the Great Lakes - St. Lawrence River Basin Water Resources Compact. Comments due by to Frank Ruswick at ruswickr@michigan.gov. February 6, 2012

OPPORTUNITIES FOR STUDENTS AND RECENT GRADUATES

1. Undergraduate and graduate funding

Significant Opportunities in Atmospheric Research and Science, University Corporation for Atmospheric Research
For undergraduate students (rising juniors or seniors) to research atmospheric science and related areas. Summer program and college funding. Open to students in fields including meteorology, chemistry, physics, engineering, mathematics, ecology, and the social sciences. SOARS seeks to involve students from groups that are historically under-represented in the sciences. Must be US citizen or permanent resident. February 1 (annual)
National Network for Environmental Management Studies (NNEMS) Fellowship Program, Environmental Protection Agency
Summer internships at EPA for currently enrolled undergraduate and graduate students. Stipend provided. Must be citizen or permanent resident.
January 30 (annual)

Canham Graduate Studies Scholarship, Water Environment Federation (WEF)
For someone entering graduate studies in the “water environment field.” $25,000. WEF provides technical education for water quality professionals.
March 1 (annual)

Joseph L. Fisher Doctoral Dissertation Fellowship, Resources for the Future
For doctoral dissertation research on issues related to the environment, natural resources, or energy. Work in economics and social sciences is given priority. Must be doctoral candidate. Need not be US citizen. One year of support. $18,000. Three awards annually.
February 24 (annual)

Fellowships, Rocky Mountain Nature Association
For a graduate student to work with Rocky Mountain National Park staff for 3-4 months. $8,000. One fellowship annually.
February 1 (annual)

2. Postdocs and jobs

Postdoc, Environmental Change Initiative, Brown University
Must have strong interest in interdisciplinary science.
January 15, 2012

Gilbert F. White Postdoctoral Fellow, Resources for the Future
For work related to natural resources, energy, or the environment. Social scientists and policy-oriented natural scientists encouraged. One year of support. Amount varies. One awarded annually.
February 24 (annual)

Marine Policy Fellowship Program, Woods Hole Oceanographic Institution
For multidisciplinary research to advance the conservation and management of coastal and marine resources. One year of support. $56,500.
January 15, 2012

Assistant/Associate Professor, Environmental (social) Science, Lynchburg College
Ongoing

Three faculty positions, School of Sustainability, Arizona State University
January 8, 2012

California Science and Technology Policy Fellowships, California Council on Science and Technology
Work with the California Legislature to incorporate science and technology into public policy. Should have PhD or equivalent degree. One year. 10 awarded.
February 29 (annual)

Crane-Rogers Foundation of the Institute of Current World Affairs
Lets individuals develop a deep understanding of an issue, country or region outside the United States and to share that understanding with a wider public. Focus can be general; also specific fellowships focused on (a) Middle East/ Eastern Europe and (b) forests. Not for research. No PhD required. Must be under 36 years old. Must have “strong ties” to U.S. society, if not citizen. Minimum two years. Amount varies. Three awarded annually.
August 1 (annual)
OPPORTUNITIES FOR FACULTY

1. Community-focused

Healthy Homes Technical Studies Program, Department of Housing and Urban Development
To improve the efficacy and cost-effectiveness of methods for the evaluation and control of housing related health and safety hazards. $300,000-$700,000. 5 awards given.
January 31, 2012

Environmental Justice Small Grants Program, Environmental Protection Agency
For collaborative partnerships to help communities understand and address environmental and public health issues. Universities are ineligible to apply (grants go to NGOs or tribes) but can be partnered with. $25K available per grant. ($1 million in total).
February 29 (annual)

2. Education

Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants, USDA
To (a) promote and strengthen secondary and 2-year postsecondary agriscience and agribusiness education and (b) promote linkages among secondary, 2-year postsecondary, and higher education programs.
January 20 (annual)

Math and Science Partnership, National Science Foundation
For development and implementation of innovative approaches and strategies in K-12 STEM (Science, Technology, Engineering, and Mathematics) fields of education. 1,200,000-$8,000,000. 22 awards given.
March 5, 2012

3. Various

Measurement Science and Engineering Research Grants Programs, National Institute of Standards and Technology
Measurement applications to multiple environmental areas, including climate change, green buildings, nanotechnology, and materials.
Continuous

Plant Genome Research Program, National Science Foundation
For genomics-empowered plant research, development of tools and resources for plant genome research. $100,000-$10,000,000. 15 awards given.
March 5, 2012

Young Faculty Award, Department of Defense
For areas of interest to the Defense Advanced Research Projects Agency. Environment-related areas involve materials and power.
January 19 (annual)

Environmental Studies Program, Bureau of Ocean Energy Management, Regulation and Enforcement, Department of Interior
For research on energy production on the nation’s outer continental shelf.
February 2 (annual)