

Below please find recently-announced grant and other announcements. Previously-posted grants are available on our [funding pages](#).

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

---

## **ESPP Funding Opportunities: March 1, 2014**

### **OPPORTUNITIES FOR STUDENTS and RECENT GRADUATES**

#### **Research Opportunities in Europe for NSF Postdoctoral Research Fellows - NSF DCL 14-040**

Dear Colleague Letter: To further scientific and technological cooperation between the European Community and the United States, an Implementing Arrangement was signed on July 13, 2012 to enable U.S. scientists and engineers with NSF-funded CAREER awards and Postdoctoral Research Fellowships to pursue research collaboration with European colleagues supported through EU-funded European Research Council (ERC) grants. Only NSF Postdoctoral Research Fellows with active fellowships are eligible to apply.

*April 1, 2014*

#### **Student Program for Environmental Excellence in Design - EPA-OAR-OTAQ-14-01**

This notice announces the availability of funds and solicits applications from eligible entities for creation and management of the Student Program for Environmental Excellence in Design (SPEED). This project has two components. The first focuses on development of a graduate level research training and support program that involves a research partnership between EPA and eligible entities to continue advanced engine research and development by providing federal funding support for graduate level students. The second component of this project is to design and manage a program to introduce and motivate undergraduate level students to consider the professional pursuit of technical careers with an interdisciplinary perspective that focuses on improving public health and the environment and provides related training to such students.

*April 14, 2014*

### **OPPORTUNITIES FOR FACULTY**

#### **Research Opportunities in Europe for NSF CAREER Awardees - NSF DCL 14-039**

Dear Colleague Letter: To further scientific and technological cooperation between the European Community and the United States, an Implementing Arrangement was signed on July 13, 2012 to enable U.S.-based scientists and engineers with NSF-funded CAREER awards and Postdoctoral Research Fellowships to pursue research collaboration with European colleagues supported through EU-funded European Research Council (ERC) grants. Only CAREER awardees with active awards may apply.

*April 1, 2014*

### **Water for Agriculture Challenge Area - USDA-NIFA-AFRI-004468**

NIFA initiates a new challenge area to address critical water resources issues such as drought, excess soil moisture, flooding, quality and others in an agricultural context. Funding will be used to develop management practices, technologies, and tools for farmers, ranchers, forest owners and managers, public decision makers, public and private managers, and citizens to improve water resource quantity and quality. NIFA's approach will link social, economic, and behavioral sciences with traditional biophysical sciences and engineering to address regional-scale issues with shared hydrological processes and meteorological and basin characteristics.

*Letter of Intent due April 17, 2014. Closing Date: Aug. 13, 2014*

### **Sedimentary Geology and Paleobiology - NSF 12-608**

The Sedimentary Geology and Paleobiology Program (SGP) supports research in a wide variety of areas in sedimentary geology and paleobiology in order to comprehend the full range of physical, biological, and chemical processes of Earth's dynamic system. The program supports the study of deep-time records of these processes archived in the Earth's sedimentary carapace (crust) at all spatial and temporal scales. These records are fingerprints of the processes that produced them and continue to shape the Earth. For the years 2013-2017, the Sedimentary Geology and Paleobiology Program will be sponsoring a two track opportunity that will consist of the normal SGP competition (Track 1) and bi-annually, a new track termed Earth-Life Transitions (ELT) (Track 2).

*Closing Date: July 17, 2014 Full Proposal Deadline(s): Third Thursday in January, Annually Spring Deadline (Track 1). In 2015 and 2017, deadline for Track 2 as well. 2013 Track 2 Proposal Deadline Third Thursday in July, Annually Fall Deadline (Track 1 only)*

### **Hydrologic Sciences - NSF 13-531**

The Hydrologic Sciences Program focuses on the fluxes of water in the environment that constitute the water cycle as well as the mass and energy transport function of the water cycle in the environment. The program supports studies examining (1) the spatial and temporal heterogeneity of water and chemical fluxes and storages from local to global scales, (2) interfacial water fluxes and pathways among system compartments; and (3) how hydrologic processes couple to the critical zone via land use change, climate change and ecosystems function. Hydrologic Sciences also supports research in aqueous, colloidal and suspended geochemistry directly connected to hydrologic transport processes.

*June 1, 2014 - June 1, Annually Thereafter AND December 5, 2014 - December 5, Annually Thereafter*

### **Pollution Prevention Information Network (PPIN) Grant Program - EPA-HQ-OPPT-2014-003**

The Pollution Prevention Information Network (PPIN) grant program funds regional centers that serve both regional and national pollution prevention (P2) information needs. Grantees determine audience needs and then supply quality information and training on source reduction and related P2 practices. Grantees provide assistance and training to businesses whose lack of information may be an impediment to implementing source reduction, preventing pollution or adopting sustainable practices.

*April 15, 2014*

### **Student Program for Environmental Excellence in Design - EPA-OAR-OTAQ-14-01**

This notice announces the availability of funds and solicits applications from eligible entities for creation and management of the Student Program for Environmental Excellence in Design (SPEED). This project has two components. The first focuses on development of a graduate level research

training and support program that involves a research partnership between EPA and eligible entities to continue advanced engine research and development by providing federal funding support for graduate level students. The second component of this project is to design and manage a program to introduce and motivate undergraduate level students to consider the professional pursuit of technical careers with an interdisciplinary perspective that focuses on improving public health and the environment and provides related training to such students.

*April 14, 2014*

### **National Estuarine Research Reserve System Collaborative Science Program - NOAA-NOS-OCRM-2014-2003980**

NOAA/NOS/OCRM is soliciting applications to conduct a 5-year, applied research program that supports collaborative research in the National Estuarine Research Reserve System (NERRS). The goal is to develop a national program that will fund/support collaborative research projects that increases the capacity for effective coastal resource management and decision making in the NERRS. This funding opportunity is meant to support development of a comprehensive national program to fund competitive, collaborative extramural science projects that are directly relevant to the priorities of the NERRS, and includes professional training, communications, and information and product transfer activities in partnership with NOAA and the 28 reserves around the country.

*March 31, 2014*

### **Collaboration on Climate Sensitive Diseases and Health Effects - NIH CDC RFA-CK-14-003**

The purpose of the program is to conduct research utilizing a multidisciplinary approach to investigate the complex relationships among weather, climate, human health and ecosystems; and training the next generation of scientists in these complex, yet interconnected areas; thus, ultimately increasing novel and practical applications of public health and climate science for the prevention of disease and protection of public health.

*March 24, 2014*

### **NOAA Sea Grant Aquaculture Research Program - NOAA-OAR-SG-2014-2003987**

NOAA Sea Grant expects to introduce a national competition to fund new FY 2014 marine aquaculture research projects to support the development of environmentally and economically sustainable ocean, coastal, or Great Lakes aquaculture. Program priorities include: 1) Research to inform pending, regulatory decisions on the local, state, or federal level leading to an information product-- such as a tool, technology, template, or model-- needed to make final decisions on a specific question regarding impacts of aquaculture; 2) Public-private research partnerships that address specific, current problems that limit a steady supply of marine or Great Lakes fingerlings; and 3) Social and/or economic research targeted to understand aquaculture issues in a larger context.

*May 5, 2014*

### **Sustainability Research Networks Competition - NSF 14-534**

The goal of the Sustainability Research Networks (SRN) competition is to bring together multidisciplinary teams of researchers, educators, managers, policymakers and other stakeholders to conduct collaborative research that addresses fundamental challenges in sustainability. The 2014 SRN competition will fund research networks with a focus on urban sustainability. Proposals should identify an ambitious and nationally important theme in urban sustainability, present a creative and innovative research agenda that builds upon existing work in this area, and describe how a network of researchers and other stakeholders will be supported that integrates a variety of disciplines,

sectors and backgrounds in order to create new perspectives and yield significant new understanding and knowledge.

*April 29, 2014*

**2014 Great Lakes Restoration Initiative Endangered Species Grants Program - DOI FWS F14AS00092**

The 2014 Great Lakes Restoration Initiative Endangered Species Grants Program (GLRIES) provides funding in grants and other assistance on a competitive basis to those individuals, groups, and government agencies engaged in voluntary conservation efforts to benefit species listed or proposed as endangered or threatened under the Endangered Species Act of 1973, as amended (Act), candidate species, or other at risk species within the Great Lakes Watershed of the United States.

*March 28, 2014*