

May 1, 2014

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

ESPP Funding Opportunities: May 1, 2014

OPPORTUNITIES FOR STUDENTS

EPA Great Research Opportunities (GRO) Fellowships for Undergraduate Environmental Study - USEPA EPA-F2014U-GRO-P1 to P4 AND Q1 to Q2

The U.S. Environmental Protection Agency (EPA) announces the posting of the Request for Applications for the GRO Undergraduate Fellowships program. It is offering undergraduate fellowships for bachelor level students in environmentally-related fields of study, with the goal of providing support for their junior and senior years of study, and an internship at an EPA facility during the summer of their junior year. College sophomores should apply now in order to be eligible to receive financial support for their junior and senior years. Subject to the availability of funding and other applicable considerations, EPA plans to award approximately 34 new fellowships in the summer of 2014. The fellowship provides up to \$20,700 per academic year of support and \$8,600 of support for a three-month summer internship.

May 27, 2014

OPPORTUNITIES FOR FACULTY

GeoPrisms Program - NSF 14-556 replaces 12-537

GeoPRISMS (Geodynamic Processes at Rifting and Subducting Margins) is the successor to the MARGINS Program. GeoPRISMS will investigate the coupled geodynamics, earth surface processes, and climate interactions that build and modify continental margins over a wide range of timescales. The GeoPRISMS Program includes two broadly integrated science initiatives (Subduction Cycles and Deformation and Rift Initiation and Evolution), linked by five overarching scientific topics and themes: 1) Origin and evolution of continental crust; 2) Fluids, magmas and their interactions; 3) Climate-surface-tectonics feedbacks; 4) Geochemical cycles; and 5) Plate boundary deformation and geodynamics.

Closing Date: August 01, 2014 AND July 01, 2015 July 01, Annually Thereafter

Opportunities for Promoting Understanding through Synthesis (OPUS) - NSF 14-559 replaces

12-506

All four clusters within the Division of Environmental Biology (Population and Community Ecology, Ecosystem Science, Evolutionary Processes, and Systematics and Biodiversity Science) encourage the submission of proposals aimed at synthesizing a body of related research projects conducted by a single individual or a group of investigators over an extended period. OPUS proposals will often be appropriately submitted in mid-to-late career, but will also be appropriate early enough in a career to produce unique, integrated insight useful both to the scientific community and to the development of the investigator's future work. In cases where multiple scientists have worked collaboratively, an OPUS award will provide support for collaboration on a synthesis.

"Closing Date: August 01, 2014 August 01, Annually Thereafter

Feed the Future Innovation Lab for Integrated Pest Management - USAID RFA-OAA-14-000018 "

USAID Feed the Future Innovation Labs fund long-term, multi-disciplinary applied research and capacity-building efforts to address the problem of food insecurity and malnutrition in developing countries. Scientists from U.S. universities, working in collaboration with scientists in developing country universities, national and international research centers, the private sector, and non-governmental organizations, jointly pursue scientific investigations to overcome critical agricultural constraints facing today's global food systems. The IPM Innovation Lab, for which applications are requested by this RFA, will engage U.S. university capacity to conduct research on integrated pest management (IPM) and address key issues related to the adoption of IPM strategies and technologies by smallholder farmers and other beneficiaries of USAID assistance.

Closing Date: June 24, 2014

Cyber-Innovation for Sustainability Science and Engineering (CyberSEES) - NSF 14-531

The Cyber-Innovation for Sustainability Science and Engineering (CyberSEES) program aims to advance interdisciplinary research in which the science and engineering of sustainability are enabled by new advances in computing, and where computational innovation is grounded in the context of sustainability problems. CyberSEES supports research on all sustainability topics that depend on advances in computational areas including optimization, modeling, simulation, prediction, and inference; large-scale data management and analytics; advanced sensing techniques; human computer interaction and social computing; infrastructure design, control and management; and intelligent systems and decision-making. Additionally, the widespread, intensive use of computing technologies also introduces sustainability challenges and motivates new approaches across the lifecycle of technology design and use.

Closing Date: February 03, 2015 First Tuesday in February, Annually Thereafter