

## **ESPP Funding Opportunities: Oct. 1, 2015**

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

#### **2015 Big Ideas Contest**

This year, through a partnership between the MSU Global Center for Food Systems Innovation and the University of California Berkeley, MSU graduate and undergraduate students are eligible to win cash awards of up to \$15,000 to develop innovative and high-impact projects aimed at solving important social challenges. In addition to the food systems category, MSU students can now enter in the mobiles for reading, global health, and financial inclusion categories.

*Nov. 12, 2015*

### **OPPORTUNITIES FOR FACULTY**

#### **NOAA-NMFS-NEFSC-2016-2004598 2016 Monkfish RSA FFO Department of Commerce**

NOAA's National Marine Fisheries Service (NMFS), in coordination with the New England and Mid-Atlantic Fishery Management Councils (Councils), is soliciting monkfish research proposals to utilize 500 Monkfish Days-at-Sea (DAS) per year that have been set-aside by the Councils to fund monkfish research through the 2016 Monkfish Research Set-Aside (RSA) Program. No Federal funds are provided for research under this notification. Rather, proceeds generated from the sale of monkfish harvested during a set-aside DAS will be used to fund research activities and compensate vessels that participate in research activities and/or harvest monkfish while fishing under an RSA DAS. Projects funded under the Monkfish RSA Program must enhance the knowledge of the monkfish fishery resource or contribute to the body of information on which monkfish management decisions are made. Priority will be given to monkfish research proposals that investigate research priorities identified by the Councils and detailed under the Program Priorities section of this announcement.

*Nov. 16, 2015*

#### **Urban Waters Small Grants EPA-OW-15-01**

Under this announcement, the U.S. Environmental Protection Agency (EPA) is soliciting proposals, as described below, from eligible applicants for projects that will advance EPA's water quality and environmental justice goals. Proposed projects will address urban runoff pollution through diverse partnerships that produce multiple community benefits, with emphasis on underserved communities. Note that proposed project activities must take place entirely within one of the Eligible Geographic Areas, as illustrated on the interactive map provided on the Urban Waters Small Grants mapping website at <http://www2.epa.gov/urbanwaters/urban-waterssmall-grants-mapping>. EPA's Urban Waters Program helps local residents and their organizations, particularly those in underserved communities, restore their urban waters in ways that also benefit community and economic revitalization. One of the ways the Urban Waters Program is accomplishing this mission is through the Urban Waters Small Grants Program. This program recognizes that healthy and accessible urban waters can help grow local businesses and enhance educational, recreational, social, and employment opportunities in nearby communities.

*Nov. 20, 2015*

**Ocean Exploration 2016 Funding Opportunity NOAA-OAR-OER-2016-2004629**

NOAA's Office of Ocean Exploration & Research (OER) is soliciting pre-proposals followed by full proposals for bold, innovative, multi-partner, interdisciplinary ocean exploration projects in the following areas of interest: 1) physical, chemical and biological characterizations of unknown or poorly known regions of the deep ocean, especially areas deeper than 500 m. 2) baseline characterization of marine archaeological resources at any depth; and 3) technology that advances ocean exploration and has application to NOAA related missions. Through this announcement, NOAA OER anticipates the availability of approximately \$3 million. The actual funding amount is contingent upon FY 2016 Congressional appropriations. OER estimates making 3-10 awards that will range from about \$50,000 to \$1.5 million. Funding for ship or submersible assets, if required, must be included in the proposal. Leveraging with ship time supported outside of this funding opportunity is strongly encouraged.

*Jan. 8, 2016*

**FY2016 Marine Debris Prevention through Education and Outreach Federal Funding Opportunity NOAA-NOS-ORR-2016-2004627**

The NOAA Marine Debris Program, authorized in the Marine Debris Act (33 U.S.C. 1951-1958), provides funding to support eligible organizations to educate the public about the issue of marine debris through dedicated activities to prevent the introduction of marine debris. Funding for this purpose comes through the NOAA Marine Debris Program as appropriations to the Office of Response and Restoration, National Ocean Service. Projects awarded through this grant competition will work to address a specific marine debris issue by encouraging changes in behavior. Successful projects will also develop and implement activities to reduce and prevent marine debris by working with students, teachers, industries, or the public, and will engage these groups in active personal participation (e.g. a small-scale shoreline cleanup with students, other hands-on activities, etc.). Successful proposals through this solicitation will be funded through cooperative agreements. Funding of up to \$750,000 is expected to be available for Marine Debris Prevention through Education and Outreach grants in FY2016. Typical awards will range from \$30,000 - \$75,000. This solicitation is focused on efforts to prevent marine debris from entering the environment through education and outreach. It is not intended for large-scale debris removal projects, deployment of catchment basins, or scientific research.

*Jan. 19, 2016*

**RFA-ES-15-019 Superfund Hazardous Substance Research and Training Program (P42)  
Department of Health and Human Services National Institutes of Health**

The National Institute of Environmental Health Sciences (NIEHS) is announcing the continuation of the Superfund Hazardous Substance Research and Training Program, referred to as Superfund Research Program (SRP) Centers. SRP Center grants will support problem-based, solution-oriented research Centers that consist of multiple, integrated projects representing both the biomedical and environmental science and engineering disciplines; as well as cores tasked with administrative, community engagement, research translation, training, and research support

*May 11, 2016*

**15-609 Division of Environmental Biology National Science Foundation**

The Division of Environmental Biology (DEB) supports fundamental research on populations, species, communities, and ecosystems. Scientific emphases range across many evolutionary and ecological patterns and processes at all spatial and temporal scales. Areas of research include biodiversity, phylogenetic systematics, molecular evolution, life history evolution, natural selection, ecology, biogeography, ecosystem structure, function and services, conservation biology, global change, and biogeochemical cycles. Research on organismal origins, functions, relationships, interactions, and evolutionary history may incorporate field, laboratory, or collection-based approaches; observational or manipulative experiments; synthesis activities; as well as theoretical approaches involving analytical, statistical, or computational modeling.

*Aug. 2, 2016*

**PAR-15-353 Centers for Agricultural Safety and Health (U54) Department of Health and Human Services National Institutes of Health**

The National Institute for Occupational Safety and Health (NIOSH)/Centers for Disease Control and Prevention (CDC) invites applications for Centers for Agricultural Safety and Health (Ag Centers). Ag Centers are expected to conduct high quality research and help translate scientific discoveries into practical applications to improve worker safety and health in the areas of agriculture, forestry, and fishing. Center functions should include developing integrated approaches that link basic science with translation and outreach activities. Center structure should take advantage of diverse scientific resources and focus on local, regional, and/or national worker safety and health issues. Centers should place emphasis on the creation and implementation of evidence-based solutions that address important agricultural safety and health problems. Collaborations with other academic institutions, nonprofit organizations, and other occupational safety and health focused groups are expected. Applicants must concisely describe the occupational health burden within their service area and directly link research and outreach activities to help alleviate the burden. Applicants should also clearly articulate the anticipated impacts of the proposed work, both during the project period and beyond.

*Nov. 30, 2017*