Looking for opportunities to fund your research? Please take a few minutes to review the following information.

If a funding opportunity you are interested in is designated as a limited submission program, please contact ORED prior to developing an application. For more information on the limited submission process http://sites01.lsu.edu/wp/ored/funding-resources/limited-submissions/.

Program Announcements

Distinguished Research Master Program
Nominations can be submitted by clicking here.

Rainmaker Program
Nominations can be submitted by clicking here.

2014 Fall ORED Workshop Registration link:
http://sites01.lsu.edu/wp/ored/ored-2014-fall-workshop-registration-page/

Cooperative Training Partnership in Environmental Health Sciences Research

Open Date: 09/24/2014 - Close Date: 11/11/2014

ORD’s National Health and Environmental Effects Research Laboratory (NHEERL) seeks to establish a long-term Training Cooperative Partnership with one or more eligible applicants capable of managing an environmental sciences training program that is focused on effects-based research. It is anticipated that up to five cooperative agreements will be awarded to eligible applicant(s) or a consortium of eligible applicants from this solicitation. It is envisioned that this training program will complement highly successful training arrangements which already exist at various US universities and colleges, with modifications to include active participation of NHEERL scientists as mentors with university scientists. Collaborations and consortia are encouraged.

Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring - US National Science Foundation (NSF)

The Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM) is a Presidential award established by the White House in 1995. The PAESMEM
program is administered by the National Science Foundation (NSF) on behalf of the White House Office of Science and Technology Policy (OSTP).

PAESMEM recognizes individuals for their mentoring of persons from underrepresented racial and ethnic groups, women, persons with disabilities, persons from disadvantaged socioeconomic backgrounds, and early career scientists and engineers. Historically underrepresented racial and ethnic groups in science, technology, engineering and mathematics (STEM) fields include African-Americans, Hispanic Americans, Native Americans, Pacific Islanders, Native Hawaiians, and Native Alaskans. These are groups who might not otherwise have considered or had access to opportunities in STEM education or careers.

Nominations, including self-nominations, are invited for “Individual” and “Organizational” PAESMEM awards. Individuals and organizations in all public and private sectors are eligible including industry, academia, K-12, military and government, non-profit organizations, and foundations. Nominations are encouraged from all geographical regions in the U.S. including, its territories and particularly jurisdictions designated by Congress under NSF's Experimental Program to Stimulate Competitive Research (EPSCoR). NSF EPSCoR-designated jurisdictions are: Alabama, Alaska, Arkansas, Delaware, Guam, Hawaii, Idaho, Iowa, Kansas, Kentucky, Louisiana, Maine, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Dakota, Oklahoma, Puerto Rico, Rhode Island, South Carolina, South Dakota, Tennessee, Utah, Vermont, Virgin Islands, West Virginia, and Wyoming.

Each “Individual” or “Organizational” PAESMEM awardee will receive a $10,000 award and a commemorative Presidential certificate. Awardees are also invited to participate in an award recognition ceremony in Washington, DC which includes meetings with STEM educators, researchers and policy leaders. Up to 16 awards may be made from the nominations received on or before October 3, 2014. PAESMEM awardees serve as leaders in the national effort to develop fully the nation's human resources in STEM.

Grants.gov Opportunities

The following grant opportunity postings were made on the Grants.gov Find Opportunities service:

**DOC**
Department of Commerce
Year 2015/2016 Atlantic Sea Scallop Research Set-Aside Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=265568

**DOD**
Department of Defense
Air Force Office of Scientific Research
DEFENSE UNIVERSITY RESEARCH INSTRUMENTATION PROGRAM (DURIP) FISCAL YEAR 2015 Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=265590

Office of Naval Research
DEFENSE UNIVERSITY RESEARCH INSTRUMENTATION PROGRAM (DURIP) FISCAL YEAR 2015 - NAVY Submission Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=265628

Defense Advanced Research Projects Agency DARPA - Information Innovation Office Space/Time Analysis for Cybersecurity (STAC) Modification 1
http://www.grants.gov/web/grants/view-opportunity. html?oppId=264208

Air Force Office of Scientific Research
DEFENSE UNIVERSITY RESEARCH INSTRUMENTATION PROGRAM (DURIP) FISCAL YEAR 2015 Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=265590

Office of Naval Research
DEFENSE UNIVERSITY RESEARCH INSTRUMENTATION PROGRAM (DURIP) FISCAL YEAR 2015 - NAVY Submission Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=265628

**DOI**
Department of the Interior
Bureau of Reclamation
Klamath River Restoration: Coho Salmon and its Critical Habitat: Request for Proposals for FY 2015 Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=265668

**DOT**
Department of Transportation
DOT/Federal Motor Carrier Safety Administration FY 2015 SaDIP Notice of Funding Availability Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=265670
HUD
Department of Housing and Urban Development
National Disaster Resilience Competition Modification 1

NSF
National Science Foundation
Scalable Nanomanufacturing
Modification 2

NASA
National Aeronautics and Space Administration
ASTROPHYSICS EXPLORER MISSION OF OPPORTUNITY SOLICITATION AS SALMON-2 AO AMENDMENT
Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=265588

ANNOUNCEMENT OF OPPORTUNITY FOR ASTROPHYSICS SMALL EXPLORER MISSION Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=265589

ONDCP
Office of National Drug Control Policy
ONDCP Drug Court Training and Technical Assistance Initiative Modification 1
http://www.grants.gov/web/grants/view-opportunity.html?oppId=265712

Partnerships for Innovation: Accelerating Innovation Research-Research Alliance
Solicitation: NSF 14-612
Due Date: January 12, 2015
Institutional Limit: See Limit Summary
Limit Summary:
There is no limit on how many proposals a university may submit, but a particular NSF-funded research consortium may submit only one to this solicitation.

Partnerships for International Research and Education (PIRE)

Partnerships for International Research and Education (PIRE) is an NSF-wide program that supports international activities across all NSF supported disciplines. The primary goal of PIRE is to support high quality projects in which advances in research and education could not occur without international collaboration. PIRE seeks to catalyze a higher level of international engagement in the U.S. science and engineering community.

International partnerships are essential to addressing

This is an NSF Upcoming Due Dates item.

Centers for Chemical Innovation (CCI)

Full Proposal Deadline Date: October 21, 2014
Program Guidelines: NSF 14-583

The Centers for Chemical Innovation (CCI) Program supports research centers focused on major, long-term fundamental chemical research challenges. CCIs that address these challenges will produce transformative research, lead to innovation, and attract broad scientific and public interest. CCIs are agile structures that can respond rapidly to emerging opportunities and make full use of cyberinfrastructure to enhance collaborations. CCIs may partner with ...

This is an NSF Upcoming Due Dates item.

Arctic Research Opportunities

Full Proposal Deadline Date: October 21, 2014
Program Guidelines: NSF 14-584

The National Science Foundation (NSF) invites investigators at U.S. organizations to submit proposals to conduct research about the Arctic. Arctic research includes field and modeling studies, data analysis, and synthesis about the arctic region.

The goal of the NSF Section for Arctic Sciences, Division of Polar Programs (PLR), is to gain a better understanding of the Arctic’s physical, biological, geological, chemical, social and cultural processes; the interactions of oceanic, ...

This is an NSF Upcoming Due Dates item.

Division of Physics: Investigator-Initiated Research Projects (PHY)
Full Proposal Deadline Date: October 22, 2014
Physics of Living Systems

Program Guidelines: NSF 14-576

The Division of Physics (PHY) supports physics research and education in the nation's colleges and universities across a broad range of physics disciplines that span scales of space and time from the largest to the smallest and the oldest to the youngest. The Division is comprised of disciplinary programs covering experimental and theoretical research in the following major subfields of physics: Accelerator Science; Atomic, Molecular, Optical and Plasma Physics; ...

This is an NSF Upcoming Due Dates item.

**Improving Undergraduate STEM Education (IUSE: EHR)**

Full Proposal Deadline Date: October 22, 2014
Engaged Student Learning: Exploration

Program Guidelines: NSF 14-588

A well-prepared, innovative science, technology, engineering and mathematics (STEM) workforce is crucial to the Nation's health and economy. Indeed, recent policy actions and reports have drawn attention to the opportunities and challenges inherent in increasing the number of highly qualified STEM graduates, including STEM teachers. Priorities include educating students to be leaders and innovators in emerging and rapidly changing STEM fields as well as educating a ...

This is an NSF Upcoming Due Dates item.

**CyberCorps(R): Scholarship for Service (SFS)**

Full Proposal Window: October 21, 2014
Scholarship Track

Program Guidelines: NSF 14-586

Cyberspace has transformed the daily lives of people. The rush to adopt cyberspace, however, has exposed its fragility and vulnerabilities: corporations, agencies, national infrastructure and individuals have been victims of cyber-attacks. In December 2011 the National Science and Technology Council with the cooperation of the NSF advanced a broad, coordinated federal strategic plan for cybersecurity research and education to “change the game,” check the misuses of ...

This is an NSF Upcoming Due Dates item.

**Physics of Living Systems (PoLS)**

Full Proposal Deadline Date: October 22, 2014

Program Guidelines: PD 14-7246

The program “Physics of Living Systems” (PoLS) targets synergy of theoretical and experimental research exploring the most fundamental physical processes that living systems utilize to perform their functions in dynamic and diverse environments. The focus of the research proposals should be on understanding basic physical principles that underlie biological function. Proposals that use physics equipment only as a tool to study biological questions are of VERY low ...

This is an NSF Upcoming Due Dates item.

**Partnerships for Innovation: Building Innovation Capacity (PFI:BIC)**


Document Number: nsf14610

This is an NSF Program Announcements and Information item.

Dear Colleague Letter: Special Guidelines for Submitting Collaborative Proposals under the US NSF/ GEO - UK NERC Lead Agency Opportunity


Document Number: nsf14118

This is an NSF Program Announcements and Information item.

**Improving Undergraduate STEM Education (IUSE: EHR)**

Full Proposal Deadline Date: October 24, 2014
Institutional and Community Transformation: Exploration
A well-prepared, innovative science, technology, engineering and mathematics (STEM) workforce is crucial to the Nation's health and economy. Indeed, recent policy actions and reports have drawn attention to the opportunities and challenges inherent in increasing the number of highly qualified STEM graduates, including STEM teachers. Priorities include educating students to be leaders and innovators in emerging and rapidly changing STEM fields as well as educating a ...

This is an NSF Upcoming Due Dates item.

**Small Business Technology Transfer Program Phase I Solicitation**

Solicitation: NSF 14-608  
Due Date: December 05, 2014  
Institutional Limit: 2

Limit Summary:  
An organization may submit no more than two Phase I proposals in total during this cycle, which is defined as this STTR Phase I solicitation and the concurrent SBIR Phase I solicitation. For example, an organization may submit one (1) SBIR Phase I and one (1) STTR Phase I proposal, two (2) SBIR Phase I proposals, or two(2) STTR Phase I proposals during this cycle.

The submission of the same project idea to both this STTR Phase I solicitation and the concurrent SBIR Phase I solicitation is strongly discouraged.

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**Weekly NIH Funding Opportunities and Notices**

**NIH Guide for Grants and Contracts 09-26-2014**

Notice of Availability of Frequently Asked Questions (FAQs) and Updated Address for Paper-Based Submissions for PA-14-320  
(NOT-OD-14-132)  
Office of the Director, NIH

Notice to Emphasize the Requirement for Additional Educational Information under PA-14-150 “Ruth L. Kirschstein National Research Service Award (NSRA) Individual Predoctoral MD/PhD or Other Dual-Doctoral Degree Fellowship (F30)”  
(NOT-OD-14-133)

Notice to Emphasize the Requirement for Additional Educational Information under PA-14-147 “Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31)”  
(NOT-OD-14-134)  
Office of the Director, NIH

Notice to Emphasize the Requirement for Additional Educational Information under PA-14-148 “Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research (Parent F31 - Diversity)”  
(NOT-OD-14-135)  
Office of the Director, NIH

Notice to Discontinue the Requirement for Additional Educational Information under PA-14-149 “Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32)”  
(NOT-OD-14-137)  
Office of the Director, NIH

Review of Grants Information for Fiscal Year 2014  
(NOT-OD-14-138)  
Office of the Director, NIH

Notice Announcing Frequently Asked Questions (FAQs) for RFA-AR-15-002 “Senator Paul D. Wellstone Muscular Dystrophy Cooperative Research Centers (U54)”  
(NOT-AR-15-006)  
National Institute of Arthritis and Musculoskeletal and Skin Diseases

Notice of Research Training & Career Development Pre-application Webinar  
(NOT-AT-15-002)  
National Center for Complementary and Alternative Medicine

Notice of Change to the Award Budget for RFA-DK-14-010 “(Re) Building a Kidney: Cells to Organ (UH2/UH3)”  
(NOT-DK-14-026)  
National Institute of Diabetes and Digestive and Kidney Diseases

Request for Information (RFI): Input on Research to Address Environmental Risks for Parkinson’s Disease  
(NOT-ES-14-012)  
National Institute of Environmental Health Sciences
Application Receipt Date(s): February 02, 2015
4D Nucleome Imaging Tools (U01)
(RFA-RM-14-009)
NIH Roadmap Initiatives
National Institute on Drug Abuse
The Common Fund/Office of Strategic Coordination
Application Receipt Date(s): February 02, 2015
4D Nucleome Network Organizational Hub (U01)
(RFA-RM-14-010)
NIH Roadmap Initiatives
National Cancer Institute
The Common Fund/Office of Strategic Coordination
Application Receipt Date(s): December 16, 2014
4D Nucleome Network Data Coordination and Integration Center (U01)
(RFA-RM-14-011)
NIH Roadmap Initiatives
National Cancer Institute
The Common Fund/Office of Strategic Coordination
Application Receipt Date(s): December 16, 2014
Model Organisms Screening Center for the Undiagnosed Diseases Network (UDN) (U54)
(RFA-RM-14-016)
NIH Roadmap Initiatives
National Institute of Neurological Disorders and Stroke
The Common Fund/Office of Strategic Coordination
Application Receipt Date(s): December 16, 2014
Program Announcements
Building Genetics and Genomic Knowledge about Dental, Oral, and Craniofacial Diseases and Disorders (R01)
(PA-14-347)
National Institute of Dental and Craniofacial Research
Application Receipt Date(s): Multiple dates, see announcement.
Studies in Neonatal and Pediatric Resuscitation (R21)
(PA-14-349)
Eunice Kennedy Shriver National Institute of Child Health and Human Development
Application Receipt Date(s): Multiple dates, see announcement.
Studies in Neonatal and Pediatric Resuscitation (R01)
(PA-14-350)
Eunice Kennedy Shriver National Institute of Child Health and Human Development
Application Receipt Date(s): Multiple dates, see announcement.
Studies in Neonatal and Pediatric Resuscitation (R03)
(PA-14-351)
Eunice Kennedy Shriver National Institute of Child Health and Human Development
Application Receipt Date(s): Multiple dates, see announcement.
Planning Grants for Clinical Trials of High Relevance to the NIGMS Mission (R34)
(PAR-14-348)
National Institute of General Medical Sciences
Application Receipt Date(s): December 18, 2014; November 13, 2015; November 14, 2016
NEI Institutional Mentored Physician Scientist Award (K12)
(PAR-14-352)
National Eye Institute
Application Receipt Date(s): May 14, 2015; May 16, 2016; and May 15, 2017
Specialized Programs of Research Excellence (SPOREs) in Human Cancers for Years 2015 and 2016 (P50)
(PAR-14-353)
National Cancer Institute
Application Receipt Date(s): January 27, 2015; May 19, 2015; September 22, 2015; January 27, 2016; May 19, 2016; September 22, 2016