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/.

You can create customized funding searches using any of the following subscription services. Just follow the link to subscribe and set the parameters for your search. You will receive daily email alerts with new funding opportunities.

NSF: https://service.govdelivery.com/accounts/USNSF/subscriber/new
SMARTS: http://www.infoed.org/genius_live/create_new.asp

UIDP Facebook Fellows Program

Dear UIDP university members:

We’re thrilled to announce the launch of the 2015-2016 Facebook Graduate Fellowship Program. Facebook created the fellowship program to encourage and support promising graduate students who are doing cutting edge research around the globe. We are excited for the opportunity to fund future thought leaders and look forward to reviewing submissions from your students!

This year, we are accepting applications for research in the following areas:

- Architecture
- Computer Vision
- Data Mining
- Databases
- Distributed Systems
- Economics and Computation
- Human-Computer Interaction/Social Computing
- Machine Learning
- Natural Language Processing
- Networking / Operating Systems
- Programming Languages / Compilers
- Security / Privacy
- Software Engineering
We will be expanding the fellowship to a two-year program and each fellowship will include payment of tuition and fees for the 2015-16 and 2016-17 academic years, a $37,000 unrestricted yearly grant, and a visit to Facebook’s HQ in Menlo Park for winners to present their research.

Students can find more information and the application link at facebook.com/fellowship.

REQUEST FOR PROPOSALS LOUISIANA TRANSPORTATION RESEARCH CENTER TRANSPORTATION INNOVATION FOR RESEARCH EXPLORATION (TIRE) AWARDS -FY 2015

LTRC invites proposals for small-scale, exploratory research in all fields of transportation science, engineering and education normally supported by LTRC. Such research is characterized by:

- Preliminary work on untested and novel ideas
- Ventures into emerging research ideas
- Application of new expertise or new approaches to “old” research topics
- Multi/cross-disciplinary work crossing LTRC program boundaries
- Research having severe urgency with regard to availability or access to data, facilities or equipment (i.e. study to supporting on-going research or construction projects)
- Efforts of similar character likely to catalyze rapid and innovative advances.

LTRC TIRE award amounts are for a maximum of $30,000. Awards are for a 12 month period and work must begin on or after July 1, 2015. TIRE awards are non-renewable and will not be eligible for additional funds or extension of contract time. It is anticipated that four awards will be made in March 2015. Because of the limited value of the award, INDIRECT COSTS SHOULD BE WAIVED! Proposals not waiving indirect costs will not be competitive. TIRE awards are available to Teaching/Research Faculty/Staff from Louisiana Universities. All proposals will be subject to internal and/or external review. We have also attached for your information, a copy of a Proposal Rating Form that our review panel uses to rate the proposals.

Recipients of 2014 TIRE awards are not eligible to submit proposals for the 2015 TIRE program. If the investigator has received a TIRE award prior to 2014, a short paragraph describing the results of this prior award should be included in the project description.

One copy of the proposal should be submitted. The proposal should include the four standard pages described in the LTRC Manual of Research Procedures (Proposal title page, budget page, bio sketches page and Title VI statement page) and the project summary and project description that should not exceed 5 pages. The four standard pages are included in the attached file titled “Proposal Form”. Proposals exceeding the 9 page limit (4 standard pages + 5-page summary and project description) will be returned without review. Each proposal should include clear statements demonstrating that the proposed work meets at least one of the criteria listed above. No supplemental material -- including bios -- is allowed. The entire submission is strictly restricted to 9 pages.

Final project reports will be required within the study period and will follow the guidelines in the LTRC Publication Guidelines. Investigators are required to submit a two-page technical summary of the completed project along with the final project report. LTRC TIRE Program Technical Summary Template must be used to prepare the two-page technical summary. Investigators are expected to perform research in accordance with approved proposal and document all efforts and outcomes, even if the results are not considered successful.

Application Deadline: January 16, 2015
Announcement of Awards: March 13, 2015 (anticipated)
Authorization to Begin Work: July 1, 2015

Submit to: Mr. Harold R. Paul, Director
Contact: Dr. Vijaya (VJ) Gopu
LTRC Assoc. Director
v.gopu@la.gov

Issuance of a NSF Dear Colleague Letter Regarding the Ebola virus

Dear Colleagues:

A Dear Colleague Letter (DCL) has been posted on the NSF website regarding submission of NSF RAPID proposals to conduct non-medical, non-clinical care research on the Ebola virus. This DCL may be of interest to your community. The DCL is available at: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf15006

We greatly appreciate your assistance in helping us to make this information available as soon as possible!

Policy-related questions should be directed to policy@nsf.gov.
Cooperative Training Partnership in Environmental Health Sciences Research

The new EPA NHEERL RFA for the Cooperative Training Partnership in Environmental Health Sciences Research is now available.

Open: September 24, 2014 - Closing: November 11, 2014

EPA Clean Diesel News:
EPA is soliciting proposals for clean diesel projects at marine and inland water ports in areas of poor air quality. The total estimated funding for this competitive opportunity is approximately $5 million, funded through the Diesel Emission Reduction (DERA) program.

VentureWell recognizes that innovation often starts in universities, and that faculty play a key role in inspiring students to be innovative.

Our Faculty grants support that work by offering up to $50k to develop courses and programs that focus on technology invention, innovation and entrepreneurship.

The grants:
• Support new (or help modify existing) courses and programs that lead to the formation of E-Teams—multidisciplinary groups of students, faculty, and mentors working together to bring inventions to market. 
• Help students learn by doing—gaining entrepreneurial skills by actually forming a team and trying to make both the technology and business model work.
• Have a strong likelihood of continuing beyond the grant period and becoming part of a campus culture of innovation. To date, 92% of our funded courses and programs report that they are ongoing.

The deadline to submit a proposal is November 7, 2014

Young Investigator Grant for Probiotics Research

The Global Probiotics Council (GPC), a committee established in 2004 by DANONE NUTRICIA RESEARCH and YAKULT HONSHA CO., LTD., has announced the seventh annual Young Investigator Grant for Probiotics Research (YIGPRO). Young investigators who are senior fellows with a committed faculty appointment or early faculty members within a maximum of 5 consecutive years of his/her first faculty appointment (appointments must be in the United States) are eligible. Applicants must be interested in understanding the health benefits of probiotics and microbiota and the relationship between probiotics, gastrointestinal microbiota and the body. Candidates must be part of an established research program with the capacity to do research on microbiota and its role in health and disease. Applicants are limited to one submission per investigator.

The deadline is February 10, 2015.

2014 Division of Chemistry Newsletter
The 2014 Division of Chemistry annual newsletter has been published. Topics covered in this newsletter are listed below.
• Letter from the Former Division Director
• Update from the Former Deputy Division Director
• Division of Chemistry Staffing
• BRAIN Initiative
• Social Media at NSF
• Food Systems
• Outreach & Events Update
• CHE Award Highlights
• PI/Program Spotlight
• ICC Program Update
• Upcoming Proposal Deadlines

Dear Colleague Letter: FY 2015 Sustainable Chemistry, Engineering, and Materials (SusChEM) Funding Opportunity

In Fiscal Year 2015, the participating divisions in the SusChEM initiative are Chemistry (CHE); Chemical, Bioengineering, Environmental, and Transport Systems (CBET); Materials Research (DMR); Earth Sciences (EAR); and the Materials Engineering and Processing program in the Division of Civil, Mechanical and Manufacturing Innovation (CMMI). SusChEM is a program under the umbrella of the NSF-wide Science, Engineering and Education for Sustainability (SEES) initiative. SEES seeks to advance science, engineering, and education to inform the societal actions needed for environmental and economic sustainability and sustainable human well-being.

US EPA/NCER Grant Announcements Update
Title: Water Quality Benefits
Open Date: 10/22/2014 - Close Date: 01/14/2015

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, announces the posting of the Request for Applications (RFA), Water Quality Benefits. Its goal is to advance knowledge of how changes in water quality, including incremental or step improvements, can be valued at appropriate spatial scales for the Nation's inland fresh water small streams, lakes and rivers, estuaries, coastal waters and the Great Lakes. The
Agency is interested in supporting research that evaluates how measurable attributes of water quality improvements can be translated into human benefits and values, either directly or through indicators.

**Psychological Health and Traumatic Brain Injury (PH/TBI) Research Program**

Community Partners in Mental Health Research Award

Investigational Treatments for TBI and PTSD Clinical Trial Award

Detailed descriptions of the funding opportunities, evaluation criteria, and submission requirements can be found in the Program Announcement. The Program Announcement is available electronically for downloading from the Grants.gov website (http://www.grants.gov), the CDMRP website (http://cdmrp.army.mil/funding/prgdefault.shtml) and the electronic Biomedical Research Application Portal (eBRAP) (https://eBRAP.org).

All CDMRP funding opportunities, both recently and previously released, are available on the CDMRP website (http://cdmrp.army.mil).

Subsequent notifications will be sent when additional funding opportunities are released. A listing of all open CDMRP funding opportunities can be obtained on the Grants.gov website by performing a basic search using CFDA Number 12.420.

New for 2014 - CDMRP's New Application Receipt System (eBRAP)

For FY14, CDMRP has replaced eReceipt with the electronic Biomedical Research Application Portal (eBRAP). As in the past, application submission is a two-step process requiring both (1) pre-application submission through the eBRAP (https://eBRAP.org/) and (2) application submission through Grants.gov (http://www.grants.gov), with application status available on eBRAP. A key feature of eBRAP is that organizational representatives and Principal Investigators (PIs) will be able to view and modify their Grants.gov application submissions.

Submission of either the pre-application to eBRAP or the application to Grants.gov does not require registering an organization and affiliating its Business Officials and PIs in eBRAP. However, you will only be able to view and modify your full application submission in the eBRAP system if you are accepted in eBRAP by the organization that is listed in blocks 5 & 19 of the S424 form in the Grants.gov application package. You will receive an email from the eBRAP system once this organization has accepted you.

The Fiscal Year 2014 (FY14) Defense Appropriations Act provides research funding for the peer reviewed programs managed by the Department of Defense (DoD) office of Congressionally Directed Medical Research Programs (CDMRP). This email is to notify the research community of the recently released funding opportunity from the Orthotics and Prosthetics Outcomes Research Program.

Detailed descriptions of the funding opportunity, evaluation criteria, and submission requirements can be found in the linked Program Announcement. The Program Announcement is available electronically for downloading from the Grants.gov website (http://www.grants.gov), the CDMRP website (http://cdmrp.army.mil/funding/prgdefault.shtml), and the electronic Biomedical Research Application Portal (eBRAP) (https://eBRAP.org).

**NEW RFA from Progressive MS Alliance**

The Progressive MS Alliance is connecting resources and experts around the world to find answers and develop solutions to end progressive MS.

On 11 September, the Alliance announced its first round of 22 research grants to awardees in nine countries. These grants are the first in an ambitious program that will cumulatively invest €22 million over the next six years and forge international collaborative research networks.

The Alliance will release a new Request for Applications for the next round of research awards on 3 November 2014.

**Last Call for Proposals of 2014 - CAPA Consortium: Cohorts for Alzheimer's Prevention Action**

The ADDF created the Cohorts for Alzheimer’s Prevention Action (CAPA) Consortium to strengthen the evidence for potential preventative treatments. This program will fund specific analyses across a minimum of 5 longitudinal cohorts to examine the association of actionable interventions with the risk of cognitive aging, Alzheimer's disease, related dementias, or biomarkers related to brain aging and neurodegeneration. Please note: The LOI is due on November 22 while the full application (with a letter-of-support from each cohort participating in the proposal) is due on March 5, 2015

**The Bill & Melinda Gates Foundation is now inviting applications for three new Grand Challenges:**

- Putting Women and Girls at the Center of Development
• Creating and Measuring Integrated Solutions for Healthy Birth, Growth, and Development (part of the All Children Thriving platform)
• New Interventions for Global Health

Applications for these new challenges will be accepted beginning on November 4, 2014. Please also note that we are still accepting applications for six Grand Challenges Explorations topics.

**Cardiovascular Genome Phenome Study (CVGPS)** is a collaborative effort, spearheaded by the American Heart Association (AHA), to accelerate the future of cardiovascular medicine. CVGPS combines the power of long-term population studies with the precision of molecular analysis to unravel key distinctions between and within subgroups of patients. The discoveries it generates will point the way toward better-targeted, safer, and more effective treatments, based on a deeper understanding of patients’ characteristics, including e.g. risk profiles and therapeutic needs.

To accomplish the promise of the CVGPS, AHA is offering the CVGPS Grand Challenge Award, which is funded at $500,000/year for 4 years for a total of $2 million. AHA will award one Grand Challenge Award this year.

The full application will be available on October 6, 2014 and will have a deadline of December 2, 2014. This is a modification of the timeline previously announced in the Request for Applications.

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**Department Awards $75 Million in “First in the World” Grants to 24 Colleges and Universities**

Grants will support innovative strategies at colleges and universities that make higher education more accessible and help guide students toward completion.

To drive innovations in higher education that increase college completion, value and affordability, the Education Department today awarded $75 million to 24 colleges and universities under the new “First in the World” (FITW) grant program.

Through FITW, the Obama Administration will support postsecondary institutions’ efforts to develop and evaluate new approaches that can expand college access and improve student learning while reducing costs. In May, the Department announced this year’s grant competition as part of President Obama’s ambitious agenda to increase postsecondary access and completion.

“The First in the World grant competition is a key part of President Obama’s agenda to foster innovative ideas that help keep college affordable, increase quality and improve educational outcomes for our students,” said U.S. Secretary of Education Arne Duncan. “The Department is proud to support the wide range of innovation at colleges and universities across the nation that can dramatically enhance student outcomes.”

Nearly 500 applications were submitted for this FITW grant competition. The 24 colleges and universities selected for this initial year of awards represent 17 states, 19 public, private, and nonprofit 4-year institutions and five public and private two-year institutions. Six of the 24 winning applications—including an HBCU—are from minority serving institutions (MSIs), which will receive about $20 million in funding. Many of the grantees have additional organizational partners, such as other postsecondary institutions, non-profits, and businesses.

All projects will address at least one of these priorities: increasing college access and completion, increasing community college transfer rates, increasing STEM enrollment and completion, and reducing time to completion. They include an array of innovations, such as: developing new project-based majors that allow for self-pacing and acceleration; developing an online experience for adult students that incorporates virtual learning communities and wraparound coaching; expanding access to digital content for students with disabilities, and implementing a game-based tool that gives high school students an understanding of the college search and financing process for use in mentoring programs. As part of the evidence-based program, grantees are required to have a strong evaluation plan to measure the effectiveness of their innovations in helping students succeed.

All grants are for a four-year duration.

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**AACR Research Funding Opportunities**

The American Association for Cancer Research (AACR) is pleased to announce that the following grant opportunities are now open for application. The AACR would greatly appreciate your assistance in forwarding this announcement to potential applicants. Funding is available for researchers at all levels. Funding decisions will be available in March 2015. Grant terms begin on July 1, 2015.

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**Grants.gov Opportunities**

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

**DOC**

Department of Commerce

2015 NOAA California Bay Watershed Education and Training (B-WET) Program Grant

http://www.grants.gov/web/grants/view-opportunity.html?oppId=268833

2015 Pacific Islands Region Marine Turtle Management and Conservation Program Modification 1

PNW B-WET Competition Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=268840

2015 Partnerships for Hawaiian Monk Seal Recovery and Marine Mammal Response in the Pacific Islands Region Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=269009

DOD
Department of Defense
Defense Advanced Research Projects Agency DARPA - Defense Sciences Office Atoms to Product (A2P) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=263688

Dept. of the Army -- USAMRAA
DoD USAMRMC FY15 Broad Agency Announcement for Extramural Medical Research Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267548

DOE
Department of Energy
Golden Field Office
Request for Information (RFI): Electrolytic Hydrogen Production Workshop Report: Public Comment Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=269077

DOI
Department of the Interior
Fish and Wildlife Service
Great Ape Conservation Fund Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267540

Geological Survey
3D Elevation Program (3DEP) Modification 6
http://www.grants.gov/web/grants/view-opportunity.html?oppId=259953

National Park Service
American Battlefield Protection Program Battlefield Preservation Project Grants Grant

http://www.grants.gov/web/grants/view-opportunity.html?oppId=266408

Fish and Wildlife Service
African Elephant Conservation Fund Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267668

National Park Service
FY 2015 NAGPRA Grant Program Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267268

Fish and Wildlife Service
Rhinoceros and Tiger Conservation Fund FY15 Modification 1
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267328

Bureau of Reclamation
Operation and Maintenance of Lone Dome Wetlands Area Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267729

DOS
Department of State
Bureau of Democracy, Human Rights and Labor Promoting Democracy and Rule of Law in Europe Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267708

Bureau Of Educational and Cultural Affairs Official U.S. Presentation at the 15th International Architecture Exhibition, Venice, Italy, June Through November, 2016 Modification 1
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267470

DOT
Department of Transportation
DOT/Federal Railroad Administration
FY15 Capital and Debt Service Grant and American Disabilities Act Grant to Amtrak Modification 2
http://www.grants.gov/web/grants/view-opportunity.html?oppId=268914

DOT/Federal Motor Carrier Safety Administration FY 2015 MCSAP High Priority Notice of Funding Availability Modification 3
http://www.grants.gov/web/grants/view-opportunity. html?oppId=265648

DOT/Federal Railroad Administration
FY15 Capital and Debt Service Grant and American Dis-
abilities Act Grant to Amtrak Modification 1
http://www.grants.gov/web/grants/view-opportunity. html?oppId=268914

DOT/Federal Motor Carrier Safety Administration FY
2015 New Entrant Grant Program Notice of Funding Avail-
ability Modification 1

DOT/Federal Motor Carrier Safety Administration FY
2015 SaDIP Notice of Funding Availability Modification 2
http://www.grants.gov/web/grants/view-opportunity. html?oppId=265670

ED
Department of Education
OSERS-OSEP: Personnel Development to Improve Services
and Results for Children with Disabilities: Preparation of
Special Education, Early Intervention, and Related Services
Leadership Personnel CFDA Number 84.325D Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=268975

OSERS-OSEP: Personnel Development to Improve Services
and Results for Children with Disabilities: Preparation in Special Education, Early Intervention, and Related Services Focus Area A CFDA Number 84.325K-1 Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=268977

OSERS-OSEP: Personnel Development to Improve Services
and Results for Children with Disabilities: Preparation in Special Education, Early Intervention, and Related Services Focus Area B CFDA Number 84.325K-2 Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=268981

OSERS-OSEP: Personnel Development to Improve Services
and Results for Children with Disabilities: Preparation in Special Education, Early Intervention, and Related Services Focus Area C CFDA Number 84.325K-3 Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=268985

OSERS-OSEP: Personnel Development to Improve Services
and Results for Children with Disabilities: Preparation in Special Education, Early Intervention, and Related Services Focus Area D CFDA Number 84.325K-4 Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=268989

Office of Elementary and Secondary Education (OESE): Preschool Development Grants: Development Grants CFDA Number 84.419A Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=269066

Office of Elementary and Secondary Education (OESE): Preschool Development Grants: Expansion Grants CFDA Number 84.419B Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=269069

EPA
Environmental Protection Agency
Water Quality Benefits Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=269072

Early Career Awards: Water Quality Benefits Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=269075

HHS
Department of Health and Human Services
Health Resources & Services Administration Affordable Care Act Maternal, Infant and Early Childhood Home Visiting Formula Grant Program Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=263751

Health Resources & Services Administration Affordable Care Act - Maternal, Infant and Early Childhood Home Visiting Program Grants Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=263754

National Institutes of Health
NIMH Career Transition Award for Tenure-Track and Tenured Intramural Investigators (K22) Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=263770

National Institutes of Health
Biobehavioral and Technological Interventions to Attenuate Cognitive Decline in Individuals with Cognitive Impairment or Dementia (R21) Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=268836
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<td>NINDS Institutional Center Core Grants to Support Neuroscience Research (P30) Grant</td>
<td>Epidemiology of Drug Abuse (R03) Grant</td>
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<td>NIMH Career Transition Award for Tenure-Track and Tenured Intramural Investigators (K22) Modification 1</td>
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<td>Biobehavioral and Technological Interventions to Attenuate Cognitive Decline in Individuals with Cognitive Impairment or Dementia (R01) Grant</td>
<td>Definition of Resilience and Pre-Symptomatic Disease in Lung Health and Disease (R01) Grant</td>
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<td>Innovative Research in HIV in Kidney, Urology and Hematology (R01) Grant</td>
<td>Biology of the Temporomandibular Joint in Health and Disease (R01) Grant</td>
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Novel and Innovative Tools to Facilitate Identification, Tracking, Manipulation, and Analysis of Glycans and their Functions (R21) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267468

National Institutes of Health
Data Integration and Analysis Tools: Accessible Resources for Integration and Analysis of Carbohydrate and Glyco-conjugate Structural, Analytical, and Interaction Data in the Context of Comparable Gene, Protein, and Lipid Data (R34) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267488

National Institutes of Health
Children's Environmental Health and Disease Prevention Research Centers (P50) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267508

Health Resources & Services Administration Service Area Competition ? Additional Areas (SAC-AA) ? Baltimore, MD; Gonzales, TX; Los Angeles, CA; and Minneapolis, MN Modification 1
http://www.grants.gov/web/grants/view-opportunity.html?oppId=266628

Health Resources & Services Administration HIV Care Grant Program - Part B States/Territories Formula and AIDS Drug Assistance Program Formula and ADAP Supplemental Awards Modification 1
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267009

National Institutes of Health
Pregnancy in Women with Disabilities (R01) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267689

National Institutes of Health
Pregnancy in Women with Disabilities (R21) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267691

National Institutes of Health
Pre-Symptomatic Profiles of Chronic Lung Disease(s) from Retrospective Cohorts (R21) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267768

National Institutes of Health
Resource Program Grants in Bioinformatics (P41) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267808

IMLS
Institute of Museum and Library Services National Leadership Grants Program Modification 3
http://www.grants.gov/web/grants/view-opportunity.html?oppId=261805

NASA
National Aeronautics and Space Administration NASA Headquarters ROSES 2014: Habitable Worlds Grant

National Aeronautics and Space Administration NASA Headquarters NASA SPACE TECHNOLOGY MISSION DIRECTORATE NASA INNOVATIVE ADVANCED CONCEPTS: PHASE I STUDIES NASA RESEARCH ANNOUNCEMENT - 2015 Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267828

National Aeronautics and Space Administration NASA Headquarters ROSES 2014: Habitable Worlds Grant

NEH
Collaborative Research Grants
Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267908

Scholarly Editions and Translations Grants Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267910

National Endowment for the Humanities
Collaborative Research Grants
Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267908

Scholarly Editions and Translations Grants Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267910

NSF
National Science Foundation
Scalable Nanomanufacturing Grant
http://www.grants.gov/web/grants/view-opportunity.html
Partnerships for Research and Education in Materials Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=269004

Ocean Sciences Postdoctoral Research Fellowships Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=263775

Emerging Frontiers in Research and Innovation (EFRI) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267915

Long Term Research in Environmental Biology Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267916

Research on the Science and Technology Enterprise: Statistics and Surveys Modification 5
http://www.grants.gov/web/grants/view-opportunity.html?oppId=151953

Emerging Frontiers in Research and Innovation (EFRI) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267915

Long Term Research in Environmental Biology Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=267916

Paleoclimate Modification 2

Science of Science and Innovation Policy Modification 7
http://www.grants.gov/web/grants/view-opportunity.html?oppId=48494

Infrastructure Management and Extreme Events Modification 10
http://www.grants.gov/web/grants/view-opportunity.html?oppId=56351

Operations Research Modification 15
http://www.grants.gov/web/grants/view-opportunity.html?oppId=56363

Service Enterprise Systems Modification 16
http://www.grants.gov/web/grants/view-opportunity.html?oppId=56759

Research in Engineering Education Modification 14
http://www.grants.gov/web/grants/view-opportunity.html?oppId=58510

Science of Organizations Modification 8
http://www.grants.gov/web/grants/view-opportunity.html?oppId=112354

Geomechanics & Geomaterials Modification 7
http://www.grants.gov/web/grants/view-opportunity.html?oppId=129774

Geotechnical Engineering Modification 7
http://www.grants.gov/web/grants/view-opportunity.html?oppId=133636

Civil Infrastructure Systems Modification 7
http://www.grants.gov/web/grants/view-opportunity.html?oppId=133637

Systems Science Modification 5
http://www.grants.gov/web/grants/view-opportunity.html?oppId=183454

Design of Engineering Material Systems Modification 5
http://www.grants.gov/web/grants/view-opportunity.html?oppId=188914

Hazard Mitigation and Structural Engineering Modification 6
http://www.grants.gov/web/grants/view-opportunity.html?oppId=212253

Engineering and Systems Design Modification 4
http://www.grants.gov/web/grants/view-opportunity.html?oppId=229514

Materials Engineering and Processing Modification 4

Manufacturing Enterprise Systems
Modification 4
http://www.grants.gov/web/grants/view-opportunity. html?oppId=242214

Nanomanufacturing
Modification 3
http://www.grants.gov/web/grants/view-opportunity. html?oppId=247776

Mechanics of Materials
Modification 2
http://www.grants.gov/web/grants/view-opportunity. html?oppId=251286

Manufacturing Machines and Equipment
Modification 1
http://www.grants.gov/web/grants/view-opportunity. html?oppId=255334

Division of Environmental Biology
Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=267748

Cultural Anthropology
Modification 26
http://www.grants.gov/web/grants/view-opportunity. html?oppId=45592

Climate and Large-Scale Dynamics
Modification 4
http://www.grants.gov/web/grants/view-opportunity. html?oppId=45600

Physical Oceanography
Modification 12
http://www.grants.gov/web/grants/view-opportunity. html?oppId=45791

Biological Oceanography
Modification 12
http://www.grants.gov/web/grants/view-opportunity. html?oppId=45792

Chemical Oceanography
Modification 12
http://www.grants.gov/web/grants/view-opportunity. html?oppId=45794

Political Science
Modification 12
http://www.grants.gov/web/grants/view-opportunity. html?oppId=45805

Marine Geology and Geophysics
Modification 12
http://www.grants.gov/web/grants/view-opportunity. html?oppId=45806

Economics
Modification 12
http://www.grants.gov/web/grants/view-opportunity. html?oppId=45809

Decision, Risk and Management Sciences
Modification 12
http://www.grants.gov/web/grants/view-opportunity. html?oppId=45811

Biomechanics and Mechanobiology
Modification 4
http://www.grants.gov/web/grants/view-opportunity. html?oppId=242213

Sensors, Dynamics, and Control
Modification 1
http://www.grants.gov/web/grants/view-opportunity. html?oppId=258509

PAMS
Department of Energy - Office of Science Office of Science
SBIR/STTR 2015 Phase II Release 1 Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=269079

Department of Energy - Office of Science Office of Science
FY 2015 Continuation of Solicitation for the Office of Science Financial Assistance Program Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=267589

Department of Energy - Office of Science Office of Science
Systems Biology Research to Advance Sustainable Bioenergy Crop Development Grant
http://www.grants.gov/web/grants/view-opportunity. html?oppId=267590

USAID
Agency for International Development
Office of American Schools and Hospitals Abroad (ASHA)
Fiscal Year 15 Program Modification 1
Cyberspace has transformed the daily lives of people for the better. 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 (NSTC) with the cooperation of NSF issued a broad, coordinated ...
Program Guidelines: NSF 14-595
The Directorate for Social, Behavioral and Economic Sciences (SBE) offers Postdoctoral Research Fellowships in two tracks: (i) Broadening Participation (SPRF-BP), and (ii) Interdisciplinary Research in Behavioral and Social Sciences (SPRF-IBSS). See the full text of the solicitation for detailed description of these tracks.

This is an NSF Upcoming Due Dates item.

Computer and Network Systems (CNS): Core Programs

Full Proposal Window: November 10, 2014
MEDIUM Projects

Program Guidelines: NSF 14-597

CISE’s Division of Computer and Network Systems (CNS) supports research and education projects that develop new knowledge in two core programs:

- Computer Systems Research (CSR) program; and
- Networking Technology and Systems (NeTS) program.

Proposers are invited to submit proposals in three project classes, which are defined as follows:

- Small Projects - up to $500,000 total budget with durations up to three years;
- Medium Projects - ...  

This is an NSF Upcoming Due Dates item.

Enriched Doctoral Training in the Mathematical Sciences (EDT)

Full Proposal Deadline Date: November 12, 2014

Program Guidelines: NSF 14-589

The long-range goal of the Enriched Doctoral Training in the Mathematical Sciences (EDT) program is to strengthen the nation’s scientific competitiveness by increasing the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other professions in which expertise in the mathematical sciences plays an increasingly important role. The EDT program will achieve this by supporting efforts to enrich research training ...

This is an NSF Upcoming Due Dates item.

East Asia and Pacific Summer Institutes for U.S. Graduate Students (EAPSI)

Full Proposal Deadline Date: November 13, 2014

Program Guidelines: NSF 13-593

NSF and selected foreign counterpart science and technology agencies sponsor international research institutes for U.S. graduate students in seven East Asia and Pacific locations at times set by the counterpart agencies between June and August each year. The Summer Institutes (EAPSI) operate similarly and the research visits to a particular location take place at the same time. Although applicants apply individually to participate in a Summer Institute, awardees become part of the cohort for ...

This is an NSF Upcoming Due Dates item.

National Robotics Initiative (NRI)

Full Proposal Deadline Date: November 13, 2014

Program Guidelines: NSF 14-500

The goal of the National Robotics Initiative is to accelerate the development and use of robots in the United States that work beside, or cooperatively with, people. Innovative robotics research and applications emphasizing the realization of such co-robots acting in direct support of and in a symbiotic relationship with human partners is supported by multiple agencies of the federal government including the National Science Foundation (NSF), the National Aeronautics and Space Administration ...

This is an NSF Upcoming Due Dates item.

U.S. Knowledge-Intensive Industries Services Employ 18 Million and Pay High Wages

Document Number: nsf15300

This is an NSF Statistical Reports on U.S. Science item.

Petascale Computing Resource Allocations (PRAC)

Full Proposal Deadline Date: November 14, 2014

Program Guidelines: NSF 14-518

In 2013, a new NSF-funded petascale computing system, Blue Waters, was deployed at the University of Illinois. The goal of this project and system is to open up new possibilities in science and engineering by providing computational capability that makes it possible for investigators to tackle much larger and more complex research challenges across a wide spectrum of domains. The purpose of this solicitation is to invite research groups to submit ...
This is an NSF Upcoming Due Dates item.

**Integrated Earth Systems (IES)**

Full Proposal Deadline Date: November 14, 2014

Program Guidelines: NSF 12-613

Integrated Earth Systems (IES) is a program in the Division of Earth Sciences (EAR) that focuses on the continental, terrestrial and deep Earth subsystems of the whole Earth system. The overall goal of the program is to provide opportunity for collaborative, multidisciplinary research into the operation, dynamics and complexity of Earth systems at a budgetary scale between that of a typical project in the EAR Division's disciplinary programs and larger scale initiatives at the ...

This is an NSF Upcoming Due Dates item.

**Theoretical Nuclear Physics**

Full Proposal Deadline Date: November 14, 2014

Program Guidelines: PD 12-1285

The nuclear theory program encompasses the structure and reactions of nuclei, and of hadrons in few-nucleon and nuclear environments, and the quark/gluon substructure expressed by Quantum Chromodynamics. Supported research includes contributions to fundamental theoretical aspects of nuclear physics, as well as model building and applications to astrophysical phenomena and to experimental programs at facilities such as the National Superconducting Collider Laboratory, the Relativistic Heavy ...

This is an NSF Upcoming Due Dates item.

**Division of Physics: Investigator-Initiated Research Projects (PHY)**

Full Proposal Deadline Date: November 14, 2014
Theoretical Nuclear Physics

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.

**Advancing Informal STEM Learning (AISL)**

Full Proposal Deadline Date: November 14, 2014
AISL Proposals

Program Guidelines: NSF 14-555

The Advancing Informal STEM Learning (AISL) program seeks to advance new approaches to and evidence-based understanding of the design and development of STEM learning in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and develop understandings of deeper learning by participants. The AISL program supports six ...

This is an NSF Upcoming Due Dates item.

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

Full Proposal Window: November 14, 2014
Capacity 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 cyberattacks. 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.

**Collaborative Research in Computational Neuroscience (CRCNS)**

Full Proposal Deadline Date: November 14, 2014

Program Guidelines: NSF 14-504
Computational neuroscience provides a theoretical foundation and a rich set of technical approaches for understanding complex neurobiological systems, building on the theory, methods, and findings of computer science, neuroscience, and numerous other disciplines.

Through the CRCNS program, the National Science Foundation (NSF), the National Institutes of Health (NIH), the German Federal Ministry of Education and Research (Bundesministerium für Bildung und Forschung, ...}

This is an NSF Upcoming Due Dates item.

**Applied Mathematics**

Full Proposal Window: November 15, 2014

Program Guidelines: PD 10-1266

The Applied Mathematics program supports mathematics research motivated by or having an effect on problems arising in science and engineering. Mathematical merit and novelty, as well as breadth and quality of impact on applications, are important factors. Proposals to develop critical mathematical techniques from individual investigators as well as interdisciplinary teams are encouraged.

Conferences
Principal Investigators should carefully read the program ...

This is an NSF Upcoming Due Dates item.

**Major Research Instrumentation Program (MRI)**

Document Number: nsf15504

This is an NSF Program Announcements and Information item.

**National Robotics Initiative (NRI)**

The realization of co-robots acting in direct support of individuals and groups

Document Number: nsf15505

This is an NSF Program Announcements and Information item.

**Dear Colleague Letter on the Ebola Virus**

Document Number: nsf15006

This is an NSF Program Announcements and Information item.