Dear Colleagues,

Welcome to this issue of the ORED Research Funding Newsletter, an important tool to identify sources of support for your work. As many of our readers have now heard, after five and a half years of extremely challenging and gratifying work with a group of folks that I have come to admire and value tremendously, I am moving on to a new set of professional opportunities as I assume the position of Vice Provost for Academic Programs and Support Services in the Office of Academic Affairs. During my time in ORED, I have not only had the good fortune to work with visionary leaders and extraordinarily capable professional staff, but have also had the immense pleasure of working closely with hundreds of my fellow faculty members. Working with intellectuals and high caliber scholars from nearly every academic field imaginable on a daily basis can be somewhat of a surreal experience. By definition, they are literally residing at the frontiers of what we know/understand and don't know/understand. To have a front row seat to that on a daily basis is inspiring to say the least. So thank you to my faculty colleagues for the incredible work that you all are doing.

I also want to say thank you to all of the staff throughout campus that have made my time in ORED so enjoyable. I have enormous appreciation for all the help you have provided to me.

Of course my ORED friends and family deserve a very special thanks as well for all you have done over the years. You all are a tremendous asset to our institution, and your collective dedication and professionalism inspire well beyond the walls of D. Boyd. Thank you so much for all you have done and continue to do. Awesome is what I think students nowadays would call you...

Matthew R. Lee, PhD
Senior Associate Vice President
Office of Research & Economic Development

Thursday, June 25, 2015
When limited submission programs come to the attention of ORED at LSU, the relevant program data is posted on our website and forwarded through our newsletter. ORED requires an internal Notice of Intent (NOI) for all limited submission programs. An NOI may be submitted by clicking here. An internal review will be held if the number of NOIs exceeds the funding agency organizational limit. Should a researcher identify a limited opportunity of interest that has not yet been announced by ORED, it is the responsibility of the researcher to notify ORED by submitting a Notice of Intent.

For more information about the limited submission process, visit the Limited Submissions Guidelines page.

New Limited Submission Opportunities

Mid-Scale Innovations Program in Astronomical Sciences (MSIP)

The Mid-Scale Innovations Program (MSIP) is designed to fill the need for a well-defined budgetary and competitive selection process to support astronomical projects of intermediate to large cost (but below the MREFC threshold). This solicitation fills part of the mid-scale gap, from $4M to $30M. (The current, limited budget does not allow individual project costs greater than $30M.) The demand in this funding range covers a wide variety of activities, from highly focused short-term science experiments to long-term multi-use facilities. Other opportunities for support include major new instruments for existing telescopes, laboratory astrophysics experiments, and design and development programs for possible future mid-scale and MREFC initiatives. The makeup of MSIP includes “Open Access Capabilities” (Category 4 below), an addition to the decadal survey definition that was recommended by the 2012 MPS/AST Portfolio Review because of realized budgets for the Division of Astronomical Sciences that are far below those envisioned by the decadal survey.

Limit Summary: A single organization may submit a maximum of three preliminary proposals as the lead institution. Full proposals are to be submitted only when invited by NSF, and no more than two invitations will be issued to a single organization. There is no limit to participation as a partner institution.

Deadlines
Notices of Intent: 7/7/2015 by 12pm
Internal Preproposal: 7/14/2015
NSF Preliminary Proposal: 9/16/2015
NSF Full Proposal: 2/22/2016
NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)

The National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics program (S-STEM) addresses the need for a high quality STEM workforce in areas of national priorities. The program seeks to increase the success of low-income academically talented students with demonstrated financial need who are pursuing associate, baccalaureate, or graduate degrees in science, technology, engineering, and mathematics (STEM). The program provides awards to Institutions of Higher Education (IHEs) to fund scholarships, and to enhance and study effective curricular and co-curricular activities that support recruitment, retention, student success, and graduation in STEM. The S-STEM program encourages collaborations among different types of partners: Partnerships among different types of institutions, collaborations of STEM faculty and educational and social science researchers, or partnerships among institutions of higher education and business and industry. The program seeks: 1) to increase the number of low-income academically talented students with demonstrated financial need obtaining degrees in STEM and entering the STEM workforce or graduate study; 2) improve the education of future scientists, engineers, and technicians, with a focus on academically talented low-income students; and 3) advance understanding of the factors or curricular and co-curricular activities affecting the success of low-income students. There are two program strands: Strand 1: S-STEM Institutional Capacity Building and Strand 2: S-STEM Design and Development, which includes two types Design and Development, Type 1: Single Institution and Design and Development, Type 2: Multi-Institutional Consortia. Please indicate the strand and if applicable type of award you are applying for in your notice of intent.

Limit on Number of Proposals per Organization: An institution may submit one proposal from each constituent college or school that awards eligible degrees. (For example, a university with a College of Engineering, a School of Life Sciences, and a College of Arts and Sciences could submit one proposal from each for a total of three. However, within a College of Engineering, if the Department of Electrical Engineering were submitting a proposal, a proposal from the Department of Mechanical Engineering could be submitted only in a subsequent year. The two departments could also submit a proposal jointly.)

Deadlines:
Internal Notice of Intent: 7/7/2015 by 12 pm
Internal Preproposals: 7/14/2015
NSF Proposal Deadline: 9/22/2015

NEH Summer Stipends

Summer Stipends support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources. Summer Stipends support continuous full-time work on a humanities project for a period of two consecutive months. Summer Stipends support projects at any stage of development.

Eligibility: The Summer Stipends program accepts applications only from individual researchers, teachers, and writers, whether they have an institutional affiliation or not. All applicants must have completed their formal education by the application deadline. While applicants need not have advanced degrees, individuals currently enrolled in a degree-granting program are ineligible to apply.

Individuals who have held or been awarded a major fellowship or research grant or its equivalent within the three academic years prior to the deadline are ineligible. A “major fellowship or research grant” is a postdoctoral research award that provides a stipend of at least $15,000. Sabbaticals and grants from an individual’s own institution and stipends and grants from other sources supporting study and research during the summer are not considered major fellowships.

Deadlines:
Notices of Intent: 7/31/2015 by 12pm
Internal Preproposal: 8/7/2015
NEH Proposal: 10/1/2015
Cardiovascular Genome-Phenome Study (CVGPS) Heart Failure Discovery Grant
American Heart Association
AstraZeneca (AZ) has provided support to AHA to fund multiple researchers over 12 months to answer questions that are of strategic importance for scientific progress in heart failure.
Closing date for application: July 15, 2015

Cardiovascular Genome-Phenome Study (CVGPS) Predictors of CVD Discovery Grant
American Heart Association
AstraZeneca (AZ) has provided support to AHA to fund multiple researchers over 12 months to answer questions that are of strategic importance for scientific progress in predictors of CVD.
Closing date for application: July 15, 2015

National Established Investigator Award
American Heart Association
This grant is to support mid-career investigators with unusual promise and an established record of accomplishments; candidates have a demonstrated commitment to cardiovascular or cerebrovascular science as indicated by prior publication history and scientific accomplishments.
Closing date for application: July 21, 2015

National Innovative Research Grant
American Heart Association
This grant is to support highly innovative, high-risk, high-reward research that could ultimately lead to critical discoveries or major advancements that will accelerate the field of cardiovascular and stroke research.
Closing date for application: July 21, 2015

Scientist Development Grant
American Heart Association
This is grant is to support highly promising be-
Beginning scientists in their progress toward independence by encouraging and adequately funding research projects that can bridge the gap between completion of research training and readiness for successful competition as an independent investigator.

Closing date for application: July 21, 2015

**Cardiovascular Genome-Phenome Study (CVGPS) HDL Discovery Grant**  
American Heart Association

AstraZeneca (AZ) has provided support to AHA to fund multiple researchers over 12 months to answer questions that are of strategic importance for scientific progress in HDL.

Closing date for application: July 22, 2015

**Postdoctoral Fellowship**  
American Heart Association

This is grant is to help trainees initiate careers in cardiovascular and stroke research while obtaining significant research results under the supervision of a sponsor or mentor; supports individuals before they are ready for some stage of independent research.

Closing date for application: July 23, 2015

**Predoctoral Fellowship**  
American Heart Association

This is grant is to help students initiate careers in cardiovascular and stroke research by providing research assistance and training.

Closing date for application: July 23, 2015

**Go Red For Women Research Network**  
American Heart Association

This RFA seeks to have basic, clinical and population/behavioral health teams join together and submit proposals which address the topic of women's health via their individual areas of expertise.

Closing date for application: August 31, 2015

**Greater Southeast Medical and Health Sciences Student Research Fellowship**  
American Heart Association

This opportunity is to provide opportunities for health science students to work for ten consecutive weeks with a faculty/staff member on any project related to the mission of the American Heart Association. The goal is to encourage students to consider a future academic career in this area.

Closing date for application: September 16, 2015

**Pilot Research Grants**  
National Multiple Sclerosis Society

The Society funds high-risk pilot grants to quickly test novel ideas. Funding is provided for one year to test innovative, cutting-edge ideas or untested methods, and to gather sufficient preliminary data to apply for longer-term funding. We welcome applications for studies related to multiple sclerosis that may serve to advance our mission of stopping MS progression, restoring function and improving quality of life, and preventing MS.

Closing date for application: July 1, 2015

**Mentor-Based Postdoctoral Fellowship In Rehabilitation Research**  
National Multiple Sclerosis Society

This program provides support for a mentor-institution combination which is responsible for the recruitment, selection, and training of postdoctoral fellows to pursue a career in rehabilitation research applied to MS and similar disorders. The mentor should be an established and active researcher in MS or a related field. The mentor and fellow may come from a variety of different fields including medicine, physical, occupational, or speech therapy, psychology, rehabilitation engineering, nursing, or other fields.

Closing date for application: August 5, 2015
Research Grants
National Multiple Sclerosis Society

The Society welcome applications for studies related to multiple sclerosis that may serve to advance our mission of stopping MS progression, restoring function and improving quality of life, and preventing MS. The Society supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care and rehabilitation.

Closing date for application: August 5, 2015

Postdoctoral Fellowships
National Multiple Sclerosis Society

The Society offers postdoctoral fellowship grants to unusually promising recipients of M.D., Ph.D. or equivalent degrees when it appears that the program of training to be supported by the grant will enhance the likelihood that the trainee will perform meaningful and independent research relevant to MS in the future, and obtain a suitable position which will enable them to do so.

Closing date for application: August 12, 2015

Notices

Applicant Responsibilities in Maintaining the Integrity of NIH Peer Review
(NOT-OD-15-106)
National Institutes of Health

Registration Open for the 2nd NIH Regional Seminar on Program Funding & Grants Administration - San Diego, CA - October 14-16, 2015
(NOT-OD-15-113)
National Institutes of Health

Findings of Research Misconduct
(NOT-OD-15-114)
National Institutes of Health
Department of Health and Human Services
Notice of Correction to PAR-15-282 “Multidisciplinary Studies of HIV/AIDS and Aging (R21)”
(NOT-AG-15-011)
National Institute on Aging

Broad Agency Announcement (BAA): Immune-Based Antiviral Products for Suppression/Elimination of HIV-1, NIAID-DAIDS-NIH-AI-2015041
(NOT-AI-15-046)
National Institute of Allergy & Infectious Diseases

Requests for Applications

A Community Research Resource of Microbiome-Derived Factors Modulating Host Physiology in Obesity, Digestive and Liver Diseases, and Nutrition (R24) (RFA-DK-15-012)
National Institute of Diabetes and Digestive and Kidney Diseases
Application Receipt Date(s): October 15, 2015

National Institute of Diabetes and Digestive and Kidney Diseases
Application Receipt Date(s): October 15, 2015

Expanding Course Offerings for State and Local Regulators in the Integrated Food Safety System (U18), (RFA-FD-15-039)
Food and Drug Administration
Application Receipt Date(s): July 29, 2015

Non- or Minimally-Invasive Methods to Measure Biochemical Substances for Neonatal and Perinatal Clinical Care and Research (R41) (RFA-HD-16-028)
Eunice Kennedy Shriver National Institute of Child Health and Human Development
Application Receipt Date(s): July 15, 2015

Program Announcements

Multidisciplinary Studies of HIV/AIDS and Aging (R01) (PAR-15-280)
National Institute on Aging; National Center for Complementary and Integrative Health; National Cancer Institute; National Heart, Lung, and Blood Institute; National Institute on Alcohol Abuse and Alcoholism; National Institute of Allergy and Infectious Diseases; National Institute of Arthritis and Musculoskeletal and Skin Diseases; National Institute on Drug Abuse; National Institute of Mental Health; National Institute of Neurological Disorders and Stroke; National Institute of Nursing Research
Application Receipt Date(s): Multiple dates

Multidisciplinary Studies of HIV/AIDS and Aging (R03) (PAR-15-281)
National Institute on Aging; National Cancer Institute; National Institute on Alcohol Abuse and Alcoholism; National Institute of Arthritis and Musculoskeletal and Skin Diseases; National Institute on Drug Abuse; National Institute of Mental Health
Application Receipt Date(s): Multiple dates

Multidisciplinary Studies of HIV/AIDS and Aging (R21) (PAR-15-282)
National Institute on Aging; National Cancer Institute; National Heart, Lung, and Blood Institute; National Institute on Alcohol Abuse and Alcoholism; National Institute of Allergy and Infectious Diseases; National Institute of Arthritis and Musculoskeletal and Skin Diseases; National Institute on Drug Abuse; National Institute of Mental Health; National Institute of Neurological Disorders and Stroke
Application Receipt Date(s): Multiple dates

Extracellular Vesicles and Substance Abuse (R01) (PAR-15-283)
National Institute on Drug Abuse
Application Receipt Date(s): November 3, 2015

Extracellular Vesicles and Substance Abuse (R21) (PAR-15-284)
National Institute on Drug Abuse
Application Receipt Date(s): November 3, 2015

Bioengineering Research Partnership (BRP): Non- or Minimally-Invasive Methods to Measure Biochemical Substances during Neonatal and Perinatal Patient Care and Research (R01) (PAR-15-285)
Pre-application: Opportunities for Collaborative Research at the NIH Clinical Center (X02) (PAR-15-286)

Eunice Kennedy Shriver National Institute of Child Health and Human Development; National Center for Complementary and Integrative Health; National Cancer Institute; National Eye Institute; National Heart, Lung, and Blood Institute; National Institute on Alcohol Abuse and Alcoholism; National Institute of Allergy and Infectious Diseases; National Institute of Arthritis and Musculoskeletal and Skin Diseases; National Institute of Biomedical Imaging and Bioengineering; National Institute on Drug Abuse; National Institute on Deafness and Other Communication Disorders; National Institute of Dental and Craniofacial Research; National Institute of Diabetes and Digestive and Kidney Diseases; National Institute of Mental Health; National Institute of Neurological Disorders and Stroke; Office of Dietary Supplements; Office of Research on Women's Health

Application Receipt Date(s): Multiple dates

Cyberlearning and Future Learning Technologies (Cyberlearning)

The intention of this program is to advance technologies that specifically focus on the experiences of learners; innovations that simply focus on making teaching easier will not be funded. Proposals that focus on teachers or facilitators as learners are invited; the aim in these proposals should be to help teachers and facilitators learn to make the learning experiences of learners more effective.

Deadline: Integration Projects; July 13, 2015
Capacity-Building Projects: July 31, 2015
Exploration Projects: December 18, 2015
Development and Implementation: January 18, 2015

Biological Anthropology

The Biological Anthropology Program supports basic research in areas related to human evolution and contemporary human biological variation. Grants supported in these areas are united by an underlying evolutionary framework, and often by a consideration of adaptation as a central theoretical theme. Many proposals also have a biocultural orientation. The program frequently serves as a bridge within NSF between the social and behavioral sciences and the natural and physical sciences, and proposals commonly are jointly reviewed and funded with other programs.

Closing date for application: July 15, 2015

Linguistics

The program encourages projects that are interdisciplinary in methodological or theoretical perspective, and that address questions that cross disciplinary boundaries,

Closing date for application: July 15, 2015
Linguistics Program - Doctoral Dissertation Research Improvement Awards (Ling-DDRI)

The Linguistics Program supports basic science in the domain of human language, encompassing investigations of the grammatical properties of individual human languages, and of natural language in general. Research areas include syntax, linguistic semantics and pragmatics, morphology, phonetics, and phonology.

Closing date for application: July 15, 2015

Social Psychology

The Social Psychology Program at NSF supports basic research on human social behavior, including cultural differences and development over the life span. Among the many research topics supported are: attitude formation and change, social cognition, personality processes, interpersonal relations and group processes, the self, emotion, social comparison and social influence, and the psychophysiological and neurophysiological bases of social behavior.

Closing date for application: July 22, 2015

Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR)

CEDAR is a broad-based, community-guided, upper atmospheric research program. The goal is to understand the behavior of atmospheric regions from the middle atmosphere upward through the thermosphere and ionosphere into the exosphere in terms of coupling, energetics, chemistry, and dynamics on regional and global scales. These processes are related to the sources of perturbations that propagate upward from the lower atmosphere as well as to solar radiation and particle inputs from above. The activities within this program combine observations, theory and modeling.

Closing date for application: July 17, 2015

EAGER NSF STEM Teacher Leader Initiative

NSF will begin by requesting proposals for new ideas and approaches that can be piloted for up to two years with the goal of discovering successful models for long-term, more established programs to support teacher leaders. Proposed activities should provide more opportunities for the nation to take advantage of these teachers and for them to serve as a resource for improving K-12 science, technology, engineering, and mathematics (STEM) education. In addition to new ideas and techniques, proposals might also build on existing activities that demonstrate promise for adaptation and adoption at larger scales. Competitive proposals should describe enhanced professional development intended specifically for already identified teacher leaders that would increase their leadership capacity in STEM education and research.

Closing date for application: August 15, 2015

Biological Oceanography

The Biological Oceanography Program supports research in marine ecology broadly defined: relationships among aquatic organisms and their interactions with the environments of the oceans or Great Lakes. Projects submitted to the program for consideration are often interdisciplinary efforts that may include participation by other OCE Programs.

Closing date for application: August 15, 2015

Chemical Oceanography

The Chemical Oceanography Program supports research into the chemical components, reaction mechanisms, and geochemical pathways within the ocean and at its interfaces with the solid earth and the atmosphere. Major emphases include: studies of material inputs to and outputs from marine waters; orthochemical and biological production and transformation of chemical compounds and phases within the marine system; and the determination of reaction rates and study of equilibria. The Program encourages research into the chemistry, distribution, and fate of inorganic and organic substances introduced into or produced within marine environments including those from estuarine waters to the deep sea.

Closing date for application: August 15, 2015
Marine Geology and Geophysics

The Marine Geology and Geophysics program supports research on all aspects of geology and geophysics of the ocean basins and margins, as well as the Great Lakes. The Program includes:
- Structure, tectonic evolution and volcanic activity of the ocean basins, the continental margins, the mid-ocean ridges, and island arc systems;
- Processes controlling exchange of heat and chemical species between seawater and ocean rocks;
- Genesis, chemistry, and mineralogic evolution of marine sediments;
- Processes controlling deposition, erosion and transport of marine sediments;
- Past ocean circulation patterns and climates;
- And interactions of continental and marine geologic processes.

Closing date for application: August 15, 2015

Physical Oceanography

The Physical Oceanography Program supports research on a wide range of topics associated with the structure and movement of the ocean, with the way in which it transports various quantities, with the way the ocean's physical structure interacts with the biological and chemical processes within it, and with interactions between the ocean and the atmosphere, solid earth and ice that surround it.

Closing date for application: August 15, 2015

Mid-Scale Innovations Program in Astronomical Sciences (MSIP)

The Mid-Scale Innovations Program (MSIP) is designed to fill the need for a well-defined budgetary and competitive selection process to support astronomical projects of intermediate to large cost (but below the MREFC threshold). This solicitation fills part of the mid-scale gap, from $4M to $30M. (The current, limited budget does not allow individual project costs greater than $30M.) The demand in this funding range covers a wide variety of activities, from highly focused short-term science experiments to long-term multi-use facilities. Other opportunities for support include major new instruments for existing telescopes, laboratory astrophysics experiments, and design and development programs for possible future mid-scale and MREFC initiatives.

Closing date for application: September 16, 2015

Advances in Biological Informatics (ABI)

The Advances in Biological Informatics (ABI) program seeks to encourage new approaches to the analysis and dissemination of biological knowledge for the benefit of both the scientific community and the broader public. The ABI program is especially interested in the development of informatics tools and resources that have the potential to advance- or transform- research in biology.

Closing date for application: September 22, 2015

Investigator-Initiated Research Projects (PHY)

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 and Optical Physics;
- Computational Physics;
- Elementary Particle Physics;
- Gravitational Physics;
- Integrative Activities in Physics;
- Nuclear Physics;
- Particle Astrophysics;
- Physics of Living Systems;
- Plasma Physics (supported under a separate solicitation);
- and Quantum Information Science.

Deadlines:
- Atomic Molecular Physics: October 28, 2015
- Nuclear Physics: November 13, 2015
- Elementary Particle Physics: December 3, 2015
- Accelerator Science: February 3, 2016
R2HC Third Call for Proposals
Research for Health in Humanitarian Crises

The scope of this call covers any research that will strengthen the evidence base around public health interventions, and thereby lead to more effective public health interventions in humanitarian crises.

Closing date for application: July 20, 2015

Wetland Restoration Planning, Design, And Implementation Assistance
Department of Agriculture
USDA-NRCS-MSD-Ft Worth Office

The Natural Resources Conservation Service in Louisiana is requesting applications to provide planning, design and implementation of restoration activities on eligible Agricultural Conservation Easement Program/Wetland Reserve Easement, Wetlands Reserve Program, and Emergency Watershed Protection – Floodplain Easement properties. The objective of ACEP/WRE and WRP/EWP-FPE is to provide technical and financial assistance to landowners in planning, designing and implementing wetland and associated upland restoration plans that maximize wildlife habitat in wetland systems, as well as provide water quality improvements, reduced soil erosion, reduced impacts of flooding and provide wildlife habitat opportunities for threatened and endangered species.

Closing date for application: July 24, 2015

Safe Autonomous Systems Operations Project
National Aeronautics and Space Administration
NASA Headquarters

The Safe Autonomous System Operations (SASO) Project seeks to maintain a highly efficient, predictable, agile, scalable, safe, and affordable airspace operations system while supporting global competitiveness and domestic viability by innovation in technology and business models to manage airspace operations. The project develops concepts, algorithms, technologies, and architectures to safely meet future National Airspace System (NAS) needs in the ATM+3 time horizon to enable airspace operations of greater complexity, density, scalability, mobility, efficiency, and affordability by justifiable combination of automation and autonomy.

Closing date for application: August 3, 2015

NEA Arts Education Partnership (AEP) Program Solicitation, FY2015
National Endowment for the Arts

The purpose of this Program Solicitation is to select an organization (Cooperator) to administer the Arts Education Partnership (AEP), a national coalition of more than 100 organizations representing the arts and education fields as well as the government and private sectors.

Closing date for application: August 4, 2015

Fiscal Year (FY) 2015 Cooperating Technical Partners (CTP) Program - HQ
Department of Homeland Security
Department of Homeland Security - FEMA

The Cooperating Technical Partners Program (CTP Program) exists to strengthen and increase the effectiveness of the National Flood Insurance Program (NFIP) through fostering strong Federal, State, Tribal, regional and local partnerships for the purposes of reducing flood losses and promoting community resiliency.

Closing date for applications: August 13, 2015

Expeditionary Intelligence, Surveillance, Reconnaissance Science and Technology
Department of Defense
Office of Naval Research

The opportunity described in this BAA is focused on the following development areas that the ISR Enabling Capability has identified as critical shortcomings in tactical expeditionary ISR: Advanced query capabilities against NoSQL data stores; Network statistics on rich graphs; Conventional analysis of open source data including complex event recognition; Transform and opportunistic learning from open source; Actionable empirical
models of factional dynamics; Level 1 and level 2 fusion applied to complex graphs; Calculations of cost functions for predictions from embedded data; Complex event detection conditioned by entity pedigree; Knowledge based workflow management; and Civil Information Exploitation.

Closing date for application: August 28, 2015

**Grand Challenges Explorations (GCE)**
Gates Foundation

Grand Challenges Explorations grant program funds early-stage discovery, awarding initial grants of US $100,000 and potential follow-on grants of up to US $1 million. Grants target an expanding set of topics.

Window for applications opens: September 2015

**Pathways to Innovation Program**
National Center for Engineering

The Pathways to Innovation Program, created and run by Epicenter, is designed to help institutions transform the experience of their undergraduate engineering students and fully incorporate innovation and entrepreneurship into a range of courses as well as strengthen co- and extra-curricular offerings. Participating schools assemble a team of faculty and academic leaders to assess their institution's current offerings, design a unique strategy for change, and lead their peers in a two-year transformation process. Teams receive access to models for integrating entrepreneurship into engineering curriculum, custom online resources, guidance from a community of engineering and entrepreneurship faculty, and membership in a national network of schools with similar goals.

Closing date for application: September 21, 2015

**Accelerating Drug Discovery for Frontotemporal Degeneration**
Alzheimer’s Drug Discovery Foundation
The Association for Frontotemporal Degeneration

Research investigating the pathologic mechanisms underlying frontotemporal degeneration (FTD) is advancing, creating new targets for drug discovery. As potential therapies move forward, the need for biomarkers for early diagnosis, to distinguish FTD subtypes, and to monitor disease progression is also critical. ADDF and AFTD seek to accelerate and support innovative drug discovery programs and biomarker development for FTD.

Closing date for application: September 22, 2015

**The GRAMMY Foundation Grant Program**
The Recording Academy

The Grant Program provides funding annually to organizations and individuals to support efforts that advance the archiving and preservation of the recorded sound heritage of the Americas for future generations, as well as research projects related to the impact of music on the human condition.

Closing date for application: October 1, 2015

**Pre-Proposal Conference on Operations and Technical Support Contract for Federally Funded Research and Development Center (FFRDC)**

The event will consist primarily of presentations and information concerning the FNLCR’s mission and purpose, overview of scientific programs, and an overview of management, facilities, and business operations. In addition, an overview of the draft RFP and submission instructions is planned.

Dates of conference: October 1-2, 2015

**Fiscal Year (FY) 2016 Department of Defense Multidisciplinary Research Program of the University Research Initiative**
Department of Defense
Office of Naval Research

The Department of Defense (DoD) Multidisciplinary University Research Initiative (MURI), one element of the University Research Initiative (URI), is sponsored by the DoD research offices. Those offices include the Office of Naval Research (ONR), the Army Research Office (ARO), and the Air Force Office of Scientific Research (AFOSR). DOD’s MURI program addresses high risk basic
The Department of Defense (DoD) Multidisciplinary University Research Initiative (MURI), one element of the University Research Initiative (URI), is sponsored by the DoD research offices. Those offices include the Office of Naval Research (ONR), the Army Research Office (ARO), and the Air Force Office of Scientific Research (AFOSR). DOD’s MURI program addresses high risk basic research and attempts to understand or achieve something that has never been done before.

Closing Date for Applications: December 7, 2015

**Fiscal Year (FY) 2016 Department of Defense Multidisciplinary**
Department of Defense
Air Force Office of Scientific Research

**Award Opportunities**

American Association for Cancer Research *FINDING CURES TOGETHER™*
The American Association for Cancer Research encourages you to nominate a deserving colleague for one of their **Scientific Achievement Awards**.

**AACR-CRI Lloyd J. Old Award in Cancer Immunology**
Nomination Deadline: August 5, 2015

**AACR Team Science Award**
Nomination Deadline: August 5, 2015

**Pezcoller Foundation-AACR International Award for Cancer Research**
Nomination Deadline: August 12, 2015

**AACR-American Cancer Society Award for Research Excellence in Cancer Epidemiology and Prevention**
Nomination Deadline: August 19, 2015

**AACR Princess Takamatsu Memorial Lectureship**
Nomination Deadline: August 19, 2015

**AACR Margaret Foti Award for Leadership and Extraordinary Achievements in Cancer Research**
Nomination Deadline: August 26, 2015

**AACR Award for Lifetime Achievement in Cancer Research**
Nomination Deadline: August 26, 2015

**AACR G.H.A. Clowes Memorial Award**
Nomination Deadline: September 2, 2015

**AACR Award for Outstanding Achievement in Cancer Research**
Nomination Deadline: September 2, 2015

**AACR Joseph H. Burchenal Memorial Award for Outstanding Achievement in Clinical Cancer Research**
Nomination Deadline: September 9, 2015

**AACR Richard and Hinda Rosenthal Memorial Award**
Nomination Deadline: September 9, 2015

**AACR Award for Outstanding Achievement in Chemistry in Cancer Research**
Nomination Deadline: September 16, 2015

**AACR-Women in Cancer Research Charlotte Friend Memorial Lectureship**
Nomination Deadline: September 16, 2015

**AACR-Minorities in Cancer Research Jane Cooke Wright Memorial Lectureship**
Nomination Deadline: September 16, 2015