

Funding Notice

Martin Hall, Room 338
Lafayette, LA 70504
337-482-5811
orsp@louisiana.edu
<http://orsp.louisiana.edu>

Arts & Humanities

National Endowment for the Arts: NEA Art Works, FY 2016. An organization may submit only one application through one of the following FY 2016 categories: Art Works or Challenge America. The Arts Endowment's support of a project may start on or after January 1, 2016. Generally, a period of performance of up to two years is allowed. Grant Program Description The guiding principle of "Art Works" is at the center of everything we do at the NEA. "Art Works" refers to three things: the works of art themselves, the ways art works on audiences, and the fact that art is work for the artists and arts professionals who make up the field. Art works by enhancing the value of individuals and communities, by connecting us to each other and to something greater than ourselves, and by empowering creativity and innovation in our society and economy. The arts exist for beauty itself, but they also are an inexhaustible source of meaning and inspiration. The NEA recognizes these catalytic effects of excellent art, and the key role that arts and design organizations play in revitalizing them. To deepen and extend the arts' value, including their ability to foster new connections and to exemplify creativity and innovation, we welcome projects that: (1) are likely to prove transformative with the potential for meaningful change, whether in the development or enhancement of new or existing art forms, new approaches to the creation or presentation of art, or new ways of engaging the public with art; (2) are distinctive, offering fresh insights and new value for their fields and/or the public through unconventional solutions; and (3) have the potential to be shared and/or emulated, or are likely to lead to other advances in the field. Due: 02/19/15. Link: <http://arts.gov/grants-organizations/art-works/grant-program-description>

National Endowment for the Arts: NEA Performing Arts Discovery Program Solicitation, FY 2015. This Cooperative Agreement may begin no earlier than June 1, 2015, and may extend for up to 30 months. For many years, performing arts presenters in the United States have been able to inform themselves about new work and international trends in the performing arts through travel to other countries facilitated by host government cultural programs. Foreign governments host U.S. presenters to help create markets for the work of their artists. Likewise, they see the opportunity for their artists to perform in the U.S. as a way to raise the profile of their countries. In the United States, there are private opportunities for foreign presenters to come to the U.S. to see artists at festivals or events; however, existing exchange programs most often focus on hosting artists from a limited representation of countries such as those in Central and Western Europe. To our knowledge, there has never been a U.S. government program that serves the performing arts fields by encouraging presenters based outside of the U.S. to see work from geographically diverse areas of the United States. The NEA proposes to address this gap with Performing Arts Discovery, a pilot program to help U.S. Regional Arts Organizations (RAOs) showcase regional performing arts groups, create an organized tour of performances, or present a combination of the two, in their respective regions. Up to two RAOs will be selected from this program solicitation to receive \$100,000 awards to undertake this work. Due: 02/08/15. Link: <http://arts.gov/performing-arts-discovery>

Education, Health, Social Science, & Service

American Psychological Foundation: Esther Katz Rosen Fund Grants. Rosen Fund Grants enable and enhance development of identified gifted and talented children and adolescents; and encourage promising psychologists to continue innovative research and programs in this area. Support will be provided for activities on the advancement and application of knowledge related to identifying gifted and talented children and adolescents, such as: research; pilot projects; research-based programs; and projects aimed at improving the quality of education in psychological science and its application in

Funding Notice

January 7, 2015

Office of Research & Sponsored Programs
 Martin Hall, Room 338
 Lafayette, LA 70504
 337-482-5811
 orsp@louisiana.edu
 http://orsp.louisiana.edu

secondary schools for high ability students. Applicants must be affiliated with a school or education institution and hold a doctoral degree from, or be a graduate student at, an accredited university for research proposals. Graduate students and early career psychologists (10 years or less postdoctoral) are encouraged to apply. APF also supports pilot projects that, if successful, would be strong candidates for support from major federal and foundation funding agencies, and "demonstration projects" that promise to generalize broadly to other geographical areas and/or to other settings.

Due: 03/01/2015. Link: <http://www.apa.org/apf/funding/rosen.aspx>

DHHS/Health Resources and Services Administration: Maternal and Child Health (MCH) Research Network on Pregnancy-Related Care Program. This announcement solicits applications for the Maternal and Child Health (MCH) Research Network on Pregnancy-Related Care Program (PRCRN). The PRCRN conducts multi-site research on critical issues affecting pregnancy-related and maternal health across the lifespan, examines the practice patterns and educational needs of obstetricians and gynecologists nationwide to improve the quality of health care for mothers and children, and facilitates the translation of research to practice by leveraging the network infrastructure to educate providers and influence the standard of care. Specific aims/objectives/deliverables:

- Advance the knowledge-base about the health of women, including but not limited to pregnancy, preconception, and inter-conception care;
- Maintain and expand membership of a network of obstetric providers to conduct office-based research, or research in office settings;
- Develop evidence-based guidelines for use in practice settings;
- Leverage research funding for Network studies;
- Enhance the development of new investigators;
- Disseminate research findings and activities to advance the field; and
- Foster the translation of new knowledge into practice settings and communities.

Translate this knowledge into policy that promotes the implementation of evidence-based practices.

Methods/activities:

- Facilitate the interaction of health care professionals, researchers, and policy analysts to study critical issues in maternal and child health;
- Reach out to obstetric providers (family physicians, nurse midwives, nurse practitioners, etc.) in diverse settings (community health centers, public health departments, etc.) to broaden the scope of the Network;
- Assess the opinions, knowledge, clinical practices, and educational needs of obstetrician-gynecologists regarding areas of clinical medicine relevant to maternal and child health;
- Develop a provider survey of knowledge, attitudes, and behaviors around maternal and child health Affordable Care Act-related issues, such as clinical preventive services for women;
- Conduct office-based research studies;
- Maintain and recruit providers to participate in the Network;
- Assess the efficacy of clinical practice guidelines in terms of dissemination and utilization;
- Inform continued medical education efforts that are influenced by the results of PRCRN studies;
- Disseminate results of the PRCRN studies broadly through peer-reviewed publications; and
- Advance clinical science and accelerate the translation of research to practice.

Due: 03/02/15.

Link: <https://grants.hrsa.gov/webExternal/SFO.asp?ID=6bb6efcd-ee7a-49fe-abf7-1c0357ebef72>

Funding Notice

January 7, 2015

Office of Research & Sponsored Programs
 Martin Hall, Room 338
 Lafayette, LA 70504
 337-482-5811
 orsp@louisiana.edu
 http://orsp.louisiana.edu

Science, Technology, Engineering, & Mathematics

National Science Foundation: *Cyber-Innovation for Sustainability Science and Engineering*. The Cyber-Innovation for Sustainability Science and Engineering (CyberSEES) program aims to advance interdisciplinary research in which the science and engineering of sustainability are enabled by new advances in computing, and in which computational innovation is grounded in the context of sustainability problems. The CyberSEES program is one component of the National Science Foundation's Science, Engineering, and Education for Sustainability (SEES) activities, a Foundation-wide effort aimed at addressing the challenge of sustainability through support for interdisciplinary research and education. In the SEES context, a sustainable world is one where human needs are met equitably without harm to the environment or sacrificing the ability of future generations to meet their own needs. Computational approaches play a central role in understanding and advancing sustainability. CyberSEES supports research on topics that depend on advances in computational areas including optimization, modeling, simulation, prediction and inference; large-scale data management and analytics; advanced sensing techniques; human computer interaction and social computing; infrastructure design, control and management; and intelligent systems and decision-making. Additionally, the widespread, intensive use of computing technologies also introduces sustainability challenges and motivates new approaches across the lifecycle of technology design and use. Due: 02/24/15. Link: <http://www.nsf.gov/pubs/2015/nsf15524/nsf15524.htm>

National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS: *Unconventional Roles of Ethanol Metabolizing Enzymes, Metabolites, and Cofactors in Health and Disease (R21)*. The purpose of this FOA is to provide support for integrated, innovative research on the novel and unconventional contributions of ethanol metabolizing pathways, their metabolites, cofactors, and interactions with synergizing biological pathways in the development of alcohol- induced diseases and end organ injuries. It is anticipated that research supported under this FOA will generate data that lead to breakthroughs in identification and understanding of key cellular and molecular components in the initiation, progression and maintenance of the diverse medical disorders caused by excessive or long term alcohol consumption. This knowledge is critical for the diagnosis, treatment and management of vulnerable patient populations debilitated by the vast array of alcohol-induced pathologies and will enable clinicians to improve disease outcomes and, consequently, public health. Deadline(s): 03/16/2015, 07/16/2015, 11/16/2015. Link: <http://grants1.nih.gov/grants/guide/pa-files/PA-15-057.html>

National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS: *Unconventional Roles of Ethanol Metabolizing Enzymes, Metabolites, and Cofactors in Health and Disease (R01)*. The purpose of this FOA is to provide support for integrated, innovative research on the novel and unconventional contributions of ethanol metabolizing pathways, their metabolites, cofactors, and interactions with synergizing biological pathways in the development of alcohol- induced diseases and end organ injuries. It is anticipated that research supported under this FOA will generate data that lead to breakthroughs in identification and understanding of key cellular and molecular components in the initiation, progression and maintenance of the diverse medical disorders caused by excessive or long term alcohol consumption. This knowledge is critical for the diagnosis, treatment and management of vulnerable patient populations debilitated by the vast array of alcohol-induced pathologies and will enable clinicians to improve disease outcomes and, consequently, public health. Deadline(s): 02/05/2015, 06/05/2015, 10/05/2015. Link: <http://grants1.nih.gov/grants/guide/pa-files/PA-15-058.html>

Department of Health and Human Services/National Institutes of Health: *Biomedical Data Science Training Coordination Center (U24)*. The purpose of this FOA is to solicit applications for a coordination center that will narrow the gap between the availability of biomedical big data and the ability of biomedical scientists to effectively utilize such data accurately, effectively, and efficiently. Achieving this goal requires: (1) bringing together individuals involved in training and career



Funding Notice

January 7, 2015

Office of Research & Sponsored Programs
 Martin Hall, Room 338
 Lafayette, LA 70504
 337-482-5811
 orsp@louisiana.edu
 http://orsp.louisiana.edu

development programs to network and share experiences; and (2) engaging individuals developing open educational resources in meaningful dialogue to ensure that the resources they develop will be freely available and easy to access by the broader biomedical community. By the end of the award period, the Training Coordination Center (TCC) will be expected to have: (1) developed a network of scientists involved in biomedical big data science and (2) produced a discovery index that serves as a primary source for personalized access to publicly available biomedical data science educational resources. Due: 03/07/15. Link: <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-15-004.html>

Department of Health and Human Services/National Institutes of Health: *Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01)*. This Funding Opportunity Announcement (FOA) invites applications to enhance the pool of highly trained investigators from diverse backgrounds underrepresented in research. It is targeted toward individuals whose basic, clinical, and translational research interests are grounded in the advanced methods and experimental approaches needed to solve problems related to cardiovascular, pulmonary, and hematologic diseases and sleep disorders in the general and health disparities populations. This FOA invites applications from Institutions with eligible faculty members to undertake special study and supervised research under a mentor who is an accomplished investigator in the research area proposed and has experience in developing independent investigators. Due: 11/17/17. Link: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269855>

National Academy of Sciences: *Gulf Research Program Exploratory Grants – Award Year 2015*. The Gulf Research Program exploratory grants aim to jumpstart innovations and transformative ideas by providing seed money for research in its early conceptual phase, activities that can accelerate concept to testing, or development of novel approaches. The funding opportunity encourages innovators to explore and test ideas, collect preliminary data, or use the lessons learned from failed ideas to change course. The grants also could support the use of novel approaches, application of new expertise, or engagement of non-traditional disciplinary or interdisciplinary perspectives to break new ground on an old or a new problem. The Gulf Research Program welcomes proposals from organizations on behalf of all qualified scientists, engineers, health professionals, and educators on one of the following two topics: (1) Exploring approaches for effective education and training of workers in the offshore oil and gas industry and health professions; and (2) Linking ecosystem services related to and influenced by oil and gas production to human health and well-being. LOI Due: 01/29/15. Proposal Due: 03/30/15. Link: <http://nas.us8.list-manage.com/track/click?u=8dc5d96edd0cea5da1175b8c1&id=107ecfa86a&e=6a1879f8e0>

Environmental Protection Agency: *Environmental Education Model Grants Program*. The purpose of the Environmental Education Model Grant Program is to support model, replicable projects that increase public awareness and knowledge about environmental issues and provide the skills that participants in its funded projects need to make informed environmental decisions and take responsible actions toward the environment. Under the Environmental Education Grants Program, EPA seeks grant proposals from eligible applicants to support environmental education projects that promote environmental awareness and stewardship and help provide people with the skills to take responsible actions to protect the environment. This grant program provides financial support for projects that design, demonstrate, and/or disseminate environmental education practices, methods, or techniques. Since 1992, EPA has distributed between \$2 and \$3.5 million in grant funding per year supporting more than 3,600 grants. Due: 02/02/15. Link: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=269850>

National Institute of Justice: *FY 15 Collecting Digital Evidence from Large-Scale Computer Systems and Networks*. NIJ seeks proposals for funding to conduct research and technology development leading to the introduction into practice of new and innovative means to speed the processing of large-scale computer systems and computer networks for digital evidence in a forensically sound manner that preserves the probative value of the evidence that the computer system or network may contain. Due: 03/23/15. Link: <http://www.federalgrants.com/NIJ-FY-15-Collecting-Digital-Evidence-from-Large-Scale-Computer-Systems-and-Networks-49040.html>



Funding Notice

January 7, 2015

Office of Research & Sponsored Programs
Martin Hall, Room 338
Lafayette, LA 70504
337-482-5811
orsp@louisiana.edu
<http://orsp.louisiana.edu>

National Aeronautics and Space Administration (NASA): *Research Opportunities in Space and Earth Sciences – 2014 (ROSES-2014): Astrophysics Research and Analysis Program.* This ROSES-2014 NRA (NNH14ZDA001N) solicits basic and applied research in support of NASA's Science Mission Directorate (SMD). This NRA covers all aspects of basic and applied supporting research and technology in space and Earth sciences, including, but not limited to: theory, modeling, and analysis of SMD science data; aircraft, scientific balloon, sounding rocket, International Space Station, CubeSat, and suborbital reusable launch vehicle investigations; development of experiment techniques suitable for future SMD space missions; development of concepts for future SMD space missions; development of advanced technologies relevant to SMD missions; development of techniques for and the laboratory analysis of both extraterrestrial samples returned by spacecraft, as well as terrestrial samples that support or otherwise help verify observations from SMD Earth system science missions; determination of atomic and composition parameters needed to analyze space data, as well as returned samples from the Earth or space; Earth surface observations and field campaigns that support SMD science missions; development of integrated Earth system models; development of systems for applying Earth science research data to societal needs; and development of applied information systems applicable to SMD objectives and data. Awards range from under \$100K per year for focused, limited efforts (e.g., data analysis) to more than \$1M per year for extensive activities (e.g., development of science experiment hardware). Due: 03/20/15. Link:

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7B5924CEB3-4EB7-FF1-C85B-DD5745C1331C%7D&path=open>