**SPOTLIGHTED OPPORTUNITIES FOR UNO**

- **NASA:** NASA EPSCoR RFP Issued

FY2015 NASA EPSCoR Request for Proposals (RFP), which requests proposals from Louisiana researchers for possible submission to NASA by the Board of Regents. This RFP is being issued in anticipation of the release of the FY2015 NASA EPSCoR Cooperative Agreement Notice (CAN) to allow proposers sufficient time to prepare applications. Proposers must submit a notice of intent before a preproposal will be accepted. Notices of Intent (required) are due on November 24, 2014; pre-proposals are due on January 5, 2015. Files associated with this RFP can be found on the Louisiana Board of Regents’ Office of Sponsored Programs website (http://web.laregents.org/) and on the Louisiana NASA EPSCoR website: [http://lanasaepscor.lsu.edu/?page_id=268](http://lanasaepscor.lsu.edu/?page_id=268). This RFP, the notice of intent form, the pre-proposal template, and the budget form are all available to download. Additionally, a number of critical supporting documents have also been posted to the Louisiana NASA EPSCoR website page linked above. These include the official NASA EPSCoR CAN from last year, a full list of abstracts for winning proposals from the last two years, a comprehensive listing of research priorities across NASA Mission Directorates and Centers, the current space technology roadmap, and a structural breakdown of the space technology areas. Additional resources will be posted as/if they become available, including the NASA EPSCoR FY2015 solicitation.

**Links:** [http://lanasaepscor.lsu.edu/?page_id=268](http://lanasaepscor.lsu.edu/?page_id=268)

**ARTS, HUMANITIES AND INTERNATIONAL**

- **National Endowment for the Humanities (NEH); Division of Public Programs:** Media Projects

Notice seeking applications for Media Projects (Development Grants and Production Grants) to support radio, television, and film projects that are analytical and deeply grounded in humanities scholarship in a discipline such as history, religion, anthropology, jurisprudence, or art history. Applications are due January 14, 2015. Awards for development typically range from $40,000 to $75,000. Awards for production grants last for one to three years and may range from $100,000 to $650,000.

**Links:** [Solicitation, Grants.gov](http://Grants.gov)

- **U.S. Agency for International Development (USAID): Central African Republic Peacebuilding Partnership**

Notice seeking applications to support the efforts of civil society groups in CAR who are already working to prevent violence and build social cohesion, or who may have the potential to do so. Projects supported by the CPP Partnership may include a range of efforts in community peacebuilding, human rights, transitional justice, and social cohesion, and should result in strengthening the ability of local actors to carry on such activities through the transition. Concept papers are due April 20, 2015. Awards are up to $2 million. Eligibility is unrestricted.

**Links:** [Grants.gov](http://Grants.gov)

- **U.S. Agency for International Development (USAID); Uganda USAID-Kampala: USAID Uganda Social Marketing Activity**

Notice seeking to improve the utilization of health related social marketing products and services in Uganda in order to reduce new HIV infections, total fertility, maternal and child mortality, malnutrition and malaria, and to improve access to family planning. Applications are due December 15, 2014. Questions are due November 12, 2014 and must be sent to the email address below. Approximately $24 million is available to support one or more awards to support projects lasting up to four years. Cost sharing of at least 5% is required.

**Links:** [Grants.gov](http://Grants.gov)

- **U.S. Agency for International Development (USAID); Uganda USAID-Kampala: USAID Regional Health Integration to Enhance Services in Eastern Uganda (RHITES-E)**

Notice seeking applications to design and implement at a comprehensive, integrated project supporting regional health, HIV/AIDS, and nutrition assistance services in Eastern Uganda. Applications are due December 12, 2014. Questions are due November 12, 2014 and must be sent to the email address below. Approximately $35 million is available for one or more awards to support projects lasting up to five years. Cost sharing of at least 5% is required.

**Links:** [Grants.gov](http://Grants.gov)

- **U.S. Agency for International Development (USAID); Uganda USAID-Kampala: Regional Health Integration to Enhance Services in South West Uganda (RHITES-SW)**

Notice seeking applications to support the design and implementation of a comprehensive, integrated activity supporting regional health, HIV/AIDS, and nutrition assistance services in South-West Uganda. The goal of the activity is to increase utilization of health services through the following key result areas: increased availability of and accessibility to health services; improved quality of health services; increased availability of resources for public sector health services; improved organization and management of service delivery; and increased adoption of healthy behaviors and positive child development practices by communities in focus areas and target population groups. Questions are due November 14, 2014. Applications are due December 19, 2014. Approximately $60 million is available to support one award for a project lasting up to five years. A minimum 5% cost share is required.

**Links:** [Grants.gov](http://Grants.gov)
• U.S. Department of State (DOS); Bureau of Conflict Stabilization Operations (CSO): Supporting Conflict Prevention Efforts in Burundi

Notice seeking applications to support conflict prevention efforts in Burundi in one, two, or all three of the following lines of effort (LOE): 1) Engaging Youth Leaders to Prevent Conflict; 2) Supporting Local Communities to Reduce the Risk of Conflict Escalation; and 3) Engaging Political Elites to Promote Non-Violence. Applications are due December 1, 2014. Applicants may apply to one, two, or all three available lines of effort. Award amounts vary by LOE and support projects lasting 12 to 18 months. Approximately $900,000 is available for LOE 1; approximately $800,000 for LOE 2; and approximately $700,000 for LOE 3. An informational conference will be held November 12, 2014. To attend, email the contact by November 11, 2014.

Links: [Grants.gov](#)

• U.S. Department of State (DOS); U.S. Mission to India: Building U.S.-India Ties through Small Grants

Notice seeking proposals which build ties between the United States and India through one of the following three priorities: promoting stronger U.S.-India bilateral relations; encouraging responsible Indian regional and global roles; and enhancing security cooperation. Projects may include, but are not limited to, projects, seminars, conferences, workshops, cultural (art, music, or theater) programs, exhibitions and outreach campaigns. Applications are due December 15, 2014. Awards range from $1,000 to $3,000.

Links: [Grants.gov](#)

**EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT**

• U.S. Department of Education (ED); National Assessment Governing Board: National Assessment Governing Board Quarterly Board Meeting

Notice announcing a meeting to discuss policy guidelines for the National Assessment of Educational Progress (NAEP). The open portions of the meeting will be held November 20, 2014 through November 22, 2014. See the solicitation for specific times when the meeting is open to the public. It will be held at The Fairfax at Embassy Row, 2100 Massachusetts Avenue NW, Washington, DC.

Links: [Federal Register notice](#)

• U.S. Department of Education (ED); Office of Elementary and Secondary Education: Proposed Priorities, Requirements, Definitions, and Selection Criteria—State Tribal Education Partnership Program

Notice announcing proposed priorities, requirements, definitions, and selection criteria for the State Tribal Education Partnership (STEP) program. Comments may be submitted by December 1, 2014, at [www.regulations.gov](http://www.regulations.gov).

Links: [Federal Register notice](#)

• U.S. Department of Health and Human Services (HHS); Administration for Children and Families (ACF); Administration for Native Americans (ANA): Native American Programs, Advance Notice of Proposed Rulemaking

Notice requesting comments ANA programs as well as topics related more broadly to policy development affecting Native Americans. Comments are also requested on how to streamline regulatory requirements and procedures, provide clarity, and maximize flexibility balanced with ANA oversight and advocacy responsibilities. Comments may be submitted by January 29, 2015, at [http://www.regulations.gov](http://www.regulations.gov) by entering RIN 0970-AC60 in the search box.

Links: [Federal Register notice](#)

• U.S. Department of Homeland Security (DHS); Federal Emergency Management Agency (FEMA): Assistance to Firefighters Grant Program (AFG)

Notice seeking applications to enhance the abilities of first responders to protect the health and safety of the public as well as that of first-responder personnel facing fire and fire-related hazards. There are three AFG program areas: Operations and Safety, Vehicle Acquisition, and Joint/Regional Project host. Applications are due December 5, 2014, and must be submitted at [https://portal.fema.gov](https://portal.fema.gov). Cost sharing of at least 15% is required with some exceptions. Eligibility is limited to fire departments, nonaffiliated emergency medical services, organizations, and state fire training academies but opportunities exist for collaboration with colleges and universities. The full solicitation, "FY 2014 Assistance to Firefighters Grant (AFG) Funding Opportunity Announcement," can be found at [www.fema.gov](http://www.fema.gov) under Docket ID FEMA-2014-0028. LIMITATION: Organizations may submit one application per application period in each of the three AFG Program areas.

Links: [Federal Register notice](#)

• U.S. Department of Housing and Urban Development (HUD): Choice Neighborhoods Implementation Grant Program

Notice seeking applications to support the implementation of comprehensive neighborhood revitalization plans that are expected replace distressed public and assisted housing with high-quality mixed-income housing; improve educational outcomes; and create conditions necessary for public and private reinvestment in distressed neighborhoods. Applications are due February 8, 2015. Approximately $76 million is available to support three awards. Nonprofit entities are eligible. A unit of local government must be either the Lead Applicant or the Co-Applicant in all applications. For-profit and nonprofit entities that apply must own the target housing or serve as partners. A match of at least 5 percent of the grant amount is required.

Links: [Grants.gov](#)
HEALTH and MENTAL HEALTH

• U.S. Department of Health (HHS); National Institutes of Health (NIH); Office of the NIH Director; Common Fund: Collaborative Activities to Promote Metabolomics Research (Admin Supp)

Notice seeking applications to supplemental funds to current NIH-funded research projects for new interactive collaborations between basic or clinical researchers and metabolomics experts to add a metabolomics approach to the existing Research Strategy for the project. Projects must include activities to increase the expertise of the biomedical research group in key aspects of metabolomics study design, analysis, and data interpretation. All applicants are strongly encouraged to discuss potential requests with their awarding institutional contact and with the program contact below. Applications are due February 13, 2015. Approximately $2 million is available to support 12 to 14 awards for supplemental funding that lasts up to 12 months. Parent awards must be funded through June 30, 2016. LIMITATION: Only one application per parent award is allowed.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); Administration for Children and Families (ACF): Proposed Adoption of Administration for Native Americans Program Policies and Procedures

Notice of public comment period to re-establish publishing a separate Alaska-Specific SEDS Funding Opportunity Announcement (FOA) to target support and attention to core capacity building at the Alaska Native Village level. Public comments are due on December 8, 2014.

Links: Federal Register notice

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Global Health Security Partnership Engagement: Expanding Efforts and Strategies to Protect and Improve Public Health Globally

Notice seeking applications to improve the health and well-being of people around the world; improve capabilities to prepare for and respond to infectious diseases; to build country public health capacity to achieve lasting health improvements; and to maximize the potential of CDC’s global programs to achieve public health impact. Applications are due November 17, 2014. Approximately $140 million is available to support 13 awards.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Advisory Committee on Breast Cancer in Young Women (ACBCYW)

Notice announcing a public meeting of the ACBCYW which provides advice and guidance to the Secretary, HHS; the Assistant Secretary for Health; and the Director, CDC, regarding the formative research, development, implementation and evaluation of evidence-based activities designed to prevent breast cancer and promote the early detection and support of young women who develop the disease. The meeting will occur December 4, 2014 from 9:00 a.m.-5:30 p.m. ET; and December 5, 2014 from 8:00 a.m.-noon ET at CDC, 4770 Buford Highway, Chamblee Building 107 1B/1C, Atlanta, GA. Teleconference information is available at the link.

Links: Federal Register notice

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Board of Scientific Counselors, Office of Infectious Diseases (BSC, OID); Notice of Meeting

Noticing announcing a public teleconference of the BSC, OID which provides advice and guidance to the Secretary, HHS; the Director, CDC; the Director, OID; and the Directors of the National Center for Immunization and Respiratory Diseases, the National Center for Emerging and Zoonotic Infectious Diseases, and the National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, CDC, in the following areas: strategies, goals, and priorities for programs; research within the national centers; and overall strategic direction and focus of OID and the national centers. The teleconference will occur November 20, 2014 from 10:00-11:00 a.m. ET. Teleconference information is available at the link.

Links: Federal Register notice

• U.S. Department of Health and Human Services (HHS); Health Resources & Services Administration (HRSA): Partnership for Urban MCH Leadership Community Cooperative Agreement

Notice seeking applications to support urban MCH leaders as they work to improve public health programs and the delivery of MCH services, and to assure optimal alignment with the transformed Title V MCH Services Block Grant program. Applications are due January 9, 2015. Approximately $640,000 is available to support one award for four years.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH): Office of the Director, Program on Biosecurity and Biosafety Policy; Notice of Meeting

Notice of public teleconference of a meeting to discuss federal oversight of dual use research, defined as biological research that generates information and technologies that could be misused to pose a biological threat to public health and/or national security. The public teleconference will be held on Tuesday, November 25, 2014 from 11:00 a.m.-1:00 p.m. (ET) Call-in Information: Toll-Free Number: 1-888-469-1981. Participant Passcode: NSABB. The line will be open 30 minutes in advance of the meeting to allow time for operator-assisted check-in.

Links: Federal Register notice
• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Multiple Institutes: Research on Eosinophil Associated Disorders

Notice seeking applications to conduct research aimed at elucidating the pathophysiology of eosinophil-associated disorders and clarifying the cellular and molecular mechanisms underlying the role of eosinophil leukocytes in these conditions. R01 applications are due February 5, June 5, and October 5 annually. R21 applications are due February 16, June 16, and October 16 annually. The expiration date is May 8, 2018.

Links: R21 Solicitation, Grants.gov
R01 Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Multiple Institutes: Promoting Research in Basic Neuroscience (R01)

Notice seeking research applications that address fundamental questions in basic neuroscience. Proposed projects can address any area of neuroscience within the missions of the participating institutes and should focus on understanding the structure and/or function of the normal nervous system. Applications are due February 5, June 5, and October 5 annually.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Multiple Institutes: BRAIN Initiative: Integrated Approaches to Understanding Circuit Function in the Nervous System (U01)

Notice seeking applications for exploratory research studies that use new and emerging methods for large scale recording and manipulation of neural circuits across multiple brain regions. Applications should propose teams of investigators that seek to cross boundaries of interdisciplinary collaboration by bridging fields and linking theory and data analysis to experimental design. Letters of intent are requested by January 10, 2015. Applications are due February 10, 2015. Approximately $7.5 million is available to support up to seven awards for projects lasting up to 3 years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Multiple Institutes: BRAIN Initiative: Optimization of Transformative Technologies for Large Scale Recording and Modulation in the Nervous System (U01)

Notice seeking applications iterative refinement and validation of existing and emerging technologies and approaches that have potential to address major challenges associated with recording and manipulating neural activity, at or near cellular resolution, at multiple spatial and temporal scales, in any region and throughout the entire depth of the brain. Letters of intent are requested by January 10, 2015. Applications are due February 10, 2015. Approximately $3.8 million is available to support five to seven awards for projects lasting up to 3 years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Multiple Institutes: BRAIN Initiative: New Technologies and Novel Approaches for Large-Scale Recording and Modulation in the Nervous System (U01)

Notice seeking applications for proof-of-concept testing and development of new technologies and novel approaches for large scale recording and manipulation of neural activity. Letters of intent are requested by January 10, 2015. Applications are due February 10, 2015. Approximately $6 million is available to support 10 to 12 awards for projects lasting up to 3 years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Cancer Institute (NCI): The Early Detection Research Network: Biomarker Developmental Laboratories (BDLs), one of the four scientific units of the Early Detection Research Network (EDRN). The EDRN is a national infrastructure funded to discover, develop, and validate biomarkers for risk assessment, detection, and molecular diagnosis and prognosis of early cancer. The proposed BDLs will be responsible for the discovery, development, characterization, and testing of new, or the refinement of existing, biomarkers and biomarker assays for risk assessment, detection, and molecular diagnosis and prognosis of early cancer. Letters of intent are requested by December 6, 2014. Applications are due January 6, 2015. Approximately $8 million is available to support up to 16 awards of up to $400,000 for large collaborative projects with multiple PIs, and up to $250,000 for smaller projects.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Cancer Institute (NCI): The Early Detection Research Network: Data Management and Coordinating Center (DMCC), one of the four scientific units of the Early Detection Research Network (EDRN). Letters of intent are requested by December 6, 2014. Applications are due January 6, 2015. Approximately $6 million is available to support one award.

Links: Solicitation, Grants.gov
• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Cancer Institute (NCI): The Early Detection Research Network

Notice seeking applications for Clinical Validation Centers (CVC) and Biomarker Reference Laboratories (BRL) two of the four scientific units of the Early Detection Research Network (EDRN) to discover, develop, and validate biomarkers for risk assessment, detection, and molecular diagnosis and prognosis of early cancer. Letters of intent are requested by December 6, 2014. Applications are due January 6, 2015. Approximately $9 million is available to support eight CVC awards. Approximately $2 million is available to support four to five BRL awards over five years.

Links U01: Solicitation, Grants.gov
U24: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Heart, Lung, and Blood Institute (NHLBI); Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD): NHLBI Bench to Bassinet Program Administrative Coordinating Center (U01)

Notice seeking applications to participate as the Administrative Coordinating Center (ACC) for the NHLBI Cardiovascular Development Consortium and NHLBI Pediatric Cardiac Genomics Consortium. These consortia compose a NHLBI translational program in pediatric cardiovascular disease called the Bench to Bassinet Program (B2B). Letters of intent are requested by February 17, 2015. Applications are due March 17, 2015. Approximately $6.5 million is available to support one award.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Biomedical Imaging and Bioengineering (NIBIB); NIBIB Quantum Program: Technological Innovation to Solve a Major Medical or Public Health Challenge (U01)

Notice seeking applications to achieve a profound (quantum) advance over present-day approaches to the prevention, detection, diagnosis, and/or treatment of a major disease or national public health problem primarily through the development of biomedical engineering/biomedical imaging technologies. Letters of intent are requested by December 12, 2014, December 11, 2015, and December 12, 2016. Applications are due annually on January 26 through January 26, 2017. Approximately $1 million is available to support one to two awards for four years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Environmental Health Sciences (NIEHS); National Cancer Institute (NCI): Coordinating Center for the Breast Cancer and the Environment Research Program (U01)

Notice seeking applications to support integrated scientific research to enhance our understanding of environmental and genetic factors underlying breast cancer risk. Letters of intent are requested by December 28, 2014. Applications are due January 28, 2015. Approximately $1 million per year is available to support one award.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Environmental Health Sciences (NIEHS); National Cancer Institute (NCI): Environmental Influences during Windows of Susceptibility in Breast Cancer Risk (U01)

Notice seeking applications that will support transdisciplinary research projects to investigate the influence of environmental exposures during specific time windows of susceptibility on breast cancer risk. Letters of intent are requested by December 28, 2014. Applications are due January 28, 2015. Approximately $6.2 million is available to support six to eight awards.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Alcohol Abuse and Alcoholism (NIAAA); National Institute on Drug Abuse (NIDA): Mechanistic Studies of Pain and Alcohol Dependence (R01)

Notice seeking applications that propose to conduct mechanistic studies to understand genetic, pharmacological and learning mechanisms underlying the association between the propensity to drink excessively alcohol and pain responses. Applications are due February 5, June 5, and October 5 annually. The expiration date is January 8, 2018.

Links: Solicitation, Grants.gov

• U.S. Environmental Protection Agency (EPA) U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Multiple Institutes: Centers of Excellence on Environmental Health Disparities Research (P50)

Notice seeking applications to develop research centers that stimulate basic and applied research on environmental health disparities. The centers should support research efforts, mentoring, research translation, and information dissemination. The proposed research is expected to develop innovative approaches to understand environmentally-driven health disparities and improve access to healthy environments for vulnerable populations and communities. Letters of intent are requested by December 9, 2014. Applications are due January 9, 2015. Approximately $5.1 million per year is available to support five awards for projects lasting for five years.

Links: Solicitation, Grants.gov
SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

• National Aeronautics and Space Administration (NASA): 2014 NASA Research Announcement (NRA) - MUREP Institutional Research Opportunity (MIRO)

   Notice seeking applications to strengthen and develop the research capacity and infrastructure of Minority Serving Institutions (MSIs) in areas of strategic importance and value to NASA's mission and national priorities. Applications are due January 30, 2015. MSIs are the only institutions eligible for awards. Non-MSIs can serve as partners.

   Links: Grants.gov, FBO notice

• National Aeronautics and Space Administration (NASA): DRAFT SMD Science Education Cooperative Agreement Notice

   Notice seeking team-based proposals to enable STEM education, improve U.S. science literacy; advance National education goals; and leverage science education through partnerships. Proposals are due on December 8, 2014. Multiple awards may be made but the selection of a single award to support all of the science education requirements is not precluded.

   Links: FBO notice

• National Science Foundation (NSF); Directorate for Computer and Information Science and Engineering (CISE): Benchmarks of Realistic Scientific Application Performance of Large-Scale Computing Systems

   Notice seeking proposals for analysis of existing benchmarks and the development of new benchmarks that measure real-world performance and effectiveness of large-scale computing systems for science and engineering discovery. Proposals are due February 2, 2015. Approximately $2.5 million is available to support 10 awards.

   Links: Solicitation, Grants.gov

• National Science Foundation (NSF); Directorate for Mathematical and Physical Sciences (MPS); Directorate for Computer and Information Science and Engineering (CISE): CISE-MPS Interdisciplinary Faculty Program in Quantum Information Science

   Notice seeking proposals to promote research in the area of Quantum Information Science that addresses problems at the interface between the mathematical and physical sciences and computer and information sciences. Proposals are due February 2, 2015 and December 7, 2015. Approximately $4 million is available to support six to eight awards for each deadline.

   Links: Solicitation, Grants.gov

• National Science Foundation (NSF); Directorate for Social, Behavioral and Economic Sciences (SBE): Science of Science and Innovation Policy (SciSIP) Doctoral Dissertation Research Improvement Grants

   Notice seeking proposals to demonstrate behavioral and analytical conceptualizations, frameworks or models that have applications across a broad array of SciSIP challenges, including the relationship between broader participation and innovation or creativity. Proposals are due February 9, 2015, September 9, 2015 and September 9 annually thereafter. Approximately $60,000 is available to support up to three awards. Only campuses that confer doctoral degrees are eligible to apply.

   Links: Solicitation, Grants.gov

• U.S. Department of Commerce (DOC); National Institute of Standards and Technology (NIST): Request for Nominations for Members to Serve on National Institute of Standards and Technology Federal Advisory Committees

   Notice seeking nominations to serve on eight existing Federal Advisory Committees: Board of Overseers of the Malcolm Baldrige National Quality Award, Judges Panel of the Malcolm Baldrige National Quality Award, Information Security and Privacy Advisory Board, Manufacturing Extension Partnership Advisory Board, National Construction Safety Team Advisory Committee, Advisory Committee on Earthquake Hazards Reduction, NIST Smart Grid Advisory Committee, and Visiting Committee on Advanced Technology. See the solicitation for nomination instructions pertaining to each committee.

   Links: Federal Register notice

• U.S. Department of Commerce (DOC); National Oceanic and Atmospheric Administration (NOAA): 2015 Marine Education and Training Mini Grant Program

   Notice seeking proposals that will improve communication, education, and training on marine resource issues throughout the region and increase scientific education for marine-related professions among coastal community residents, including indigenous Pacific islanders, Native Hawaiians, and other underrepresented groups in the region. Proposals are due February 2, 2015. Approximately $200,000 is available to support 15 to 20 awards.

   Links: Grants.gov
• **U.S. Department of Commerce (DOC); National Oceanic and Atmospheric Administration (NOAA):** 2015 Marine National Monument Program

Notice seeking proposals that for advance monitoring technologies and techniques in the enforcement, surveillance and/or ecological monitoring fields. Proposals are due February 3, 2015. Approximately $114,000 is available to support three to five awards.

Links: [Grants.gov](https://grants.gov)

• **U.S. Department of Defense (DOD); Maintenance and Sustainment R&D Projects**

Notice seeking applications for an assistance mechanism for the CTMA program to stimulate research, development, evaluation and deployment of maintenance and sustainment of equipment for the primary benefit of the public using a broad range of DoD sustainment and warfighter support operations as the test bed. Questions are due November 14, 2014. Applications are due December 3, 2014. Approximately $100 million is available to support one award.

Links: [Grants.gov](https://grants.gov)

• **U.S. Department of Defense (DoD); Defense Advanced Research Projects Agency (DARPA):** Biological Technologies EZ BAA

Notice seeking applications that demonstrate how to leverage advances in engineering and computer science to drive and reshape biotechnology for national security. Concept papers are due August 28, 2015. Applications are due November 6, 2015. Multiple awards are possible. The amount of resources made available will depend on the quality of the proposals received and the availability of funds. Of particular interest are proposals from entities (both small and large business) that have never received Government funding, or who do not normally propose to Government solicitations.

Links: [FBO notice](https://grants.gov)

• **U.S. Department of Defense (DOD); Department of the Air Force (USAF); Air Force Research Lab (AFRL):** Integrated Photonics Institute for Manufacturing Innovation

Notice seeking proposals to establish a state-of-the-art, end-to-end, sustainable Institute for Manufacturing Innovation (IMI) in support of integrated photonics manufacturing technology. Concept papers are due December 19, 2014. Invited full proposals are due March 31, 2015. Approximately $110 million is available to support one award. A 1:1 cost share of non-federal funds is required. An informational proposers Day will be held November 19, 2014 at the Artisphere Spectrum Theater, 1611 Kent Street, Arlington, VA. For more information see www.proposersday.org. Eligibility is limited to non-profit organizations. If the proposed recipient is a non-profit college or university, the proposal must include a cluster of manufacturing firms and associated institutes. If the proposed recipient is a non-profit industrial cluster, the proposal must engage universities for applied research.

Links: [Grants.gov](https://grants.gov), [FBO notice](https://grants.gov)

• **U.S. Department of Defense (DOD); Department of the Navy; Office of Naval Research (ONR):** National Security Science and Engineering Faculty Fellowship

Notice seeking proposals that seek to create and develop the next generation of scientists and engineers for the defense and national security workforce. Letters of intent are due December 5, 2014. White papers are due January 2, 2015. Proposals are due April 24, 2015. Approximately $3 million is available for five years.

Links: [FBO notice](https://grants.gov)

• **U.S. Department of Defense (DoD); U.S. Department of the Army:** Strategic Environmental Research and Development Program (SERDP)

Notice seeking pre-proposals for research focusing in the areas of Environmental Restoration, Munitions Response, Resource Conservation and Climate Change, and Weapons Systems and Platforms technologies. SERDP supports environmental research relevant to the management and mission of the DoD and supports efforts that lead to the development and application of innovative environmental technologies or methods. Pre-proposals are due January 8, 2015. Approximately $10 million for multiple awards may be available.

Links: [FBO notice](https://grants.gov)

• **U.S. Department of Defense (DoD); U.S. Department of the Army; Materiel Command:** Fiscal Year 2015 Department of Defense Research and Education Program for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MI)

Notice seeking applications to enhance research programs and capabilities in scientific and engineering disciplines critical to the national security functions of the DoD; enhance the capacity of HBCU/MIs to participate in DoD research programs and activities; and increase the number of graduates, including underrepresented minorities, in fields of science, technology, engineering, and mathematics (STEM) important to the defense mission. Applications are due January 15, 2015. Approximately $18 million is available. Each award will be supported at a level up to $200,000 per 12-month period for a total performance period of 36 months. No applications for renewal or supplemental awards will be considered. This program is a set-aside for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MI).

Links: [Solicitation, FBO notice](https://grants.gov)

• **U.S. Department of Commerce (DOC); National Oceanic and Atmospheric Administration (NOAA):** 2015 Marine National Monument Program

Notice seeking proposals that for advance monitoring technologies and techniques in the enforcement, surveillance and/or ecological monitoring fields. Proposals are due February 3, 2015. Approximately $114,000 is available to support three to five awards.

Links: [Grants.gov](https://grants.gov)

• **U.S. Department of Defense (DOD): Maintenance and Sustainment R&D Projects**

Notice seeking applications for an assistance mechanism for the CTMA program to stimulate research, development, evaluation and deployment of maintenance and sustainment of equipment for the primary benefit of the public using a broad range of DoD sustainment and warfighter support operations as the test bed. Questions are due November 14, 2014. Applications are due December 3, 2014. Approximately $100 million is available to support one award.

Links: [Grants.gov](https://grants.gov)

• **U.S. Department of Defense (DoD); Defense Advanced Research Projects Agency (DARPA):** Biological Technologies EZ BAA

Notice seeking applications that demonstrate how to leverage advances in engineering and computer science to drive and reshape biotechnology for national security. Concept papers are due August 28, 2015. Applications are due November 6, 2015. Multiple awards are possible. The amount of resources made available will depend on the quality of the proposals received and the availability of funds. Of particular interest are proposals from entities (both small and large business) that have never received Government funding, or who do not normally propose to Government solicitations.

Links: [FBO notice](https://grants.gov)

• **U.S. Department of Defense (DOD); Department of the Air Force (USAF); Air Force Research Lab (AFRL):** Integrated Photonics Institute for Manufacturing Innovation

Notice seeking proposals to establish a state-of-the-art, end-to-end, sustainable Institute for Manufacturing Innovation (IMI) in support of integrated photonics manufacturing technology. Concept papers are due December 19, 2014. Invited full proposals are due March 31, 2015. Approximately $110 million is available to support one award. A 1:1 cost share of non-federal funds is required. An informational proposers Day will be held November 19, 2014 at the Artisphere Spectrum Theater, 1611 Kent Street, Arlington, VA. For more information see www.proposersday.org. Eligibility is limited to non-profit organizations. If the proposed recipient is a non-profit college or university, the proposal must include a cluster of manufacturing firms and associated institutes. If the proposed recipient is a non-profit industrial cluster, the proposal must engage universities for applied research.

Links: [Grants.gov](https://grants.gov), [FBO notice](https://grants.gov)

• **U.S. Department of Defense (DOD); Department of the Navy; Office of Naval Research (ONR):** National Security Science and Engineering Faculty Fellowship

Notice seeking proposals that seek to create and develop the next generation of scientists and engineers for the defense and national security workforce. Letters of intent are due December 5, 2014. White papers are due January 2, 2015. Proposals are due April 24, 2015. Approximately $3 million is available for five years.

Links: [FBO notice](https://grants.gov)

• **U.S. Department of Defense (DOD); U.S. Department of the Army:** Strategic Environmental Research and Development Program (SERDP)

Notice seeking pre-proposals for research focusing in the areas of Environmental Restoration, Munitions Response, Resource Conservation and Climate Change, and Weapons Systems and Platforms technologies. SERDP supports environmental research relevant to the management and mission of the DoD and supports efforts that lead to the development and application of innovative environmental technologies or methods. Pre-proposals are due January 8, 2015. Approximately $10 million for multiple awards may be available.

Links: [FBO notice](https://grants.gov)

• **U.S. Department of Defense (DoD); U.S. Department of the Army; Materiel Command:** Fiscal Year 2015 Department of Defense Research and Education Program for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MI)

Notice seeking applications to enhance research programs and capabilities in scientific and engineering disciplines critical to the national security functions of the DoD; enhance the capacity of HBCU/MIs to participate in DoD research programs and activities; and increase the number of graduates, including underrepresented minorities, in fields of science, technology, engineering, and mathematics (STEM) important to the defense mission. Applications are due January 15, 2015. Approximately $18 million is available. Each award will be supported at a level up to $200,000 per 12-month period for a total performance period of 36 months. No applications for renewal or supplemental awards will be considered. This program is a set-aside for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MI).

Links: [Solicitation, FBO notice](https://grants.gov)

Notice seeking applications to develop laboratory-proven technologies and approaches that significantly drop the Levelized Cost of Electricity of electric-power production through Concentrated Solar Power. Concept Papers are due November 26, 2014. Applications are due February 20, 2014. Approximately $25 million is available for awards ranging from $250,000 to $5 million to support projects lasting from 12 to 36 months.

Links: FBO notice

• U.S. Department of the Interior (DOI); Fish and Wildlife Service (FWS): Great Lakes Fish and Wildlife Restoration Act

Notice seeking applications to provide assistance to States, Indian Tribes, and other interested entities to encourage cooperative conservation, restoration and management of the fish and wildlife resources and their habitats in the Great Lakes Basin. Restoration and research pre-proposals and Regional project proposals are due December 15, 2014. Approximately $2 million is available to support 5 to 10 awards.

Links: Grants.gov

STATE and REGIONAL OPPORTUNITIES

• Fish and Wildlife Management Assistance

Links: Grants.gov

• Small Business Transportation Resource Center Program

Links: Federal Register notice

• Small Business Transportation Resource Center Program (Capital Region)

Links: Federal Register notice

• Cooperative Ecosystem Studies Unit (CESU), Great Lakes Northern Forests (Agency: DOI, USGS; Eligibility: members of the Great Lakes Northern Forests CESU Program)

Links: Grants.gov

• Cooperative Ecosystem Studies Unit, Colorado Plateau CESU (Agency: DOI, USGS; Eligibility: members of the Colorado Plateau CESU Program)

Links: Grants.gov

• Cooperative Ecosystem Studies Unit, Great Lakes - Northern Forest CESU (Agency: DOI, USGS; Eligibility: members of the Great Lakes Northern Forests CESU Program)

Links: Grants.gov

• Development of Preliminary Engineering Reports (PERs) for Selected Connection Plans Associated with the Navajo-Gallup Water Supply Project (NGWSP)

Links: Grants.gov