ARTS, HUMANITIES AND INTERNATIONAL

• National Endowment for the Arts (NEA): NEA Performing Arts Discovery Program Solicitation, FY 2015

Notice seeking proposals to plan, coordinate, and support one or more performing arts platforms in their region to showcase the work of U.S. performing artists for presenters based outside of this country. Proposals are due January 27, 2015. NEA strongly recommends applicants to submit at least 10 days in advance of the deadline to allow ample time to resolve any problems. Approximately $100,000 is available for each of two projects. Each $100,000 award requires a 100% match that must be derived from non-Federal funding sources.

Links: Solicitation, Grants.gov

• National Endowment for the Humanities (NEH); Office of Digital Humanities (ODH): Digital Humanities Implementation Grants

Notice seeking applications to fund the implementation of innovative digital-humanities projects that have successfully completed a start-up phase and demonstrated their value to the field. Such projects might enhance our understanding of central problems in the humanities, raise new questions in the humanities, or develop new digital applications and approaches for use in the humanities. Applications are due February 18, 2015. Up to five awards are available from $100,000 to $325,000.

Links: Solicitation, Grants.gov

• U.S. Agency for International Development (USAID); Democracy, Conflict and Humanitarian Assistance (DCHA); Office of US Foreign Disaster Assistance (OFDA): South Sudan Livelihoods

Notice seeking applications to improve livelihoods and promote recovery with resilience for the more heavily conflict-affected areas in South Sudan and to lay the foundation for long term peace and stability by ensuring activities encourage positive inter-communal and intra-communal interactions where possible. Applications should address all four of the following sub-objectives: improving infrastructure for market and services access; support for agriculture and fisheries; developing economic opportunity; and improving issues related to water, sanitation, and hygiene. Questions are due January 2, 2015. Applications are due February 27, 2015. Approximately $40 million is available to support up to four awards for projects lasting up to 36 months.

Links: Grants.gov

• U.S. Department of State (DOS); S Bureau Grants Offices: Afghan Women’s Leadership Initiative on Gender-Based Violence (AWLI-GBV) FY14

Notice seeking proposals from a consortium of qualified organizations for sustainable pilot projects for Afghan women and girls that focus on each of the following key objectives: Protection from Violence through Sustainable Shelters, Building Leadership Skills, and Participation in Economic Development. Organizations should have/be able to develop active partnerships with in-country entities and relevant stakeholders. Proposals are due by February 6, 2015. Approximately $800,000 in funding is available.

Links: Solicitation, Grants.gov

• U.S. Department of State (DOS); U.S. Mission to Bosnia and Herzegovina (BiH): Comprehensive In-School Civic Education Program

Notice seeking proposals for a year-long implementation of a civic education program as part of the official school curriculum throughout Bosnia and Herzegovina to help educate young Bosnians about the basic concepts of democratic society, justice, human rights, tolerance, the BiH constitution, and the levels of government in the country. Projects should have a start date of early March 2015, and end by February 29, 2016. Applications are due by February 5, 2015. Project proposals should not exceed an annual budget of $400,000. All applicants must request the official application form.

Links: Grants.gov

• U.S. Department of State (DoS); U.S. Mission to Dominican Republic; U.S. Embassy Santo Domingo: Call for Concept papers on Prevention of Gender Based Violence in the Dominican Republic

Notice seeking concept papers for innovative projects to reduce gender based violence in the Dominican Republic. Concept papers will be accepted in the following topic areas: Assistance and/or service delivery to victims of gender based violence; programs or services to assist in the rehabilitation of perpetrators of gender based violence; data collection projects on gender based violence; community based outreach projects related to reducing gender based violence; programs to raise public awareness about gender based violence; sensitivity training for public officials (judges, police) on gender based violence. Concept Papers are due January 12, 2014. DoS will accept concept papers with budgets from $25,000 to $1 million.

Links: Grants.gov

• U.S. Department of State (DoS); U.S. Mission to India; U.S Consulates General in Chennai and Hyderabad: Combating Gender Based Violence through Community Policing Programs

Notice seeking proposals to develop and implement best practices to prevent and respond to gender based violence issues, particularly focusing on community-based solutions, including community policing and assisting victims in the Indian regions of Chennai and Hyderabad. Proposals are due February 9, 2015. The Mission anticipates an award ranging from $15,000 to $50,000.

Links: Grants.gov
• U.S. Department of State (State); Bureau of Educational and Cultural Affairs (ECA): FY 2015 Jovenes en Accion Program

Notice seeking applications to provide 20-25 Mexican high school students with a four-week summer exchange program in the United States focused on civic education, community service, and youth leadership development and to support the implementation of service projects in their home communities. Applications are due January 16, 2015. Approximately $200,000 is available to support one award. Organizations with less than four years experience in conducting international exchanges are ineligible to apply under this competition.

Links: Grants.gov

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

• Federal Communications Commission (FCC): Federal Advisory Committee Act; Disability Advisory Committee

Notice seeking membership nominations to serve on the Disability Advisory Committee, which will provide advice and technical support on the full range of disability access issues within the Commission's jurisdiction. This Committee will also provide a means for stakeholders with interests in accessibility issues to exchange ideas, facilitate the participation of consumers with disabilities in proceedings before the Commission, and assist the Commission in educating the greater disability community and covered entities on disability-related matters. Nominations are due by January 12, 2015, to DAC@fcc.gov.

Links: Federal Register notice

• U.S. Department of Education (ED): OSERS: OSEP: Training and Information for Parents of Children with Disabilities: Parent Training and Information Centers CFDA Number 84.328M

Notice seeking applications to ensure that parents of children with disabilities receive training and information to help improve results for their children. Applications are due February 9, 2015. Approximately $14.1 million is available to support 41 states with an average range of between $200,000 to 600,000 per award. Colleges and universities are eligible to serve as partners.

Links: Federal Register notice, Grants.gov

• U.S. Department of Labor (DOL); Employment and Training Administration (ETA): American Apprenticeship Initiative

Notice seeking applications to provide a catalyst in supporting a uniquely American Apprenticeship system that meets our country's particular economic, industry and workforce needs. Applications are due by April 30, 2015. Approximately $100 million is available to support 25 awards to the lead applicant of a public and private partnership.

Links: Grants.gov

• U.S. Department of the Interior (DOI); U.S. Geological Survey (USGS): Water Resources Research National Competitive Grants Program

Notice seeking applications to promote collaboration between the USGS and university scientists in research on significant national and regional water resources issues. Applications are due by February 19, 2015. Funds have not yet been appropriated for this program for FY 2015. Each applicant must match each Federal dollar provided to support each proposed project with not less than one dollar from non-federal sources.

Links: Grants.gov

• U.S. Department of Transportation (DOT); Collect Drug Use Data from Drivers Arrested for Driving While Intoxicated (DWI) or Driving Under the Influence of Drugs (DUID)

Notice seeking concept papers to examine the characteristics of drug use among drivers arrested for Driving While Intoxicated (DWI) or Driving under the Influence of Drugs (DUID). Concept papers are due January 7, 2015.

Links: FBO notice

• U.S. Department of Veterans Affairs (VA): Advisory Committee: National Academic Affiliations Council

Notice announcing a meeting of the National Academic Affiliations Council. The purpose of the Council is to advise the Secretary on matters affecting partnerships between VA and its academic affiliates. The Council will discuss the status of the Veterans Access, Choice, and Accountability Act of 2014’s Graduate Medical Education Expansion Plan and receive an update from the Council’s fall meeting recommendations. The meeting will be held via conference call on January 6, 2015, from 2:00 p.m. to 4:00 p.m. ET. The dial-in number to attend the conference call is: 1-800-767-1750. At the prompt, enter access code 02939#.

Links: Federal Register notice
Weekly Funding Opportunities

**U.S. Environmental Protection Agency (EPA): Environmental Workforce Development and Job Training (EWDJT) Grants**

Notice seeking proposals to deliver environmental workforce development and job training programs that recruit, train, and place local, unemployed and under-employed residents with the skills needed to secure full-time employment in the environmental field, with a focus on solid and hazardous waste remediation, environmental health and safety, and wastewater-related training. Proposals are due February 3, 2015. Approximately $3.4 million is available to support 17 awards.

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

**HEALTH and MENTAL HEALTH**

**U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Mobile Messaging Intervention to Present New HIV Prevention Options for MSM**

Notice seeking applications to develop and test a brief mobile messaging (e.g., texting, App) HIV prevention intervention for sexually-active (i.e., had sex with a man in the prior 12 months) gay, bisexual and other men who have sex with men, consisting of multi-component messages about new and emerging HIV risk-reduction information delivered over a three-month period of time. The prospective grantee will develop a research project that includes Metropolitan Statistical Areas (MSA) from three of the four geographical regions in the United States. One, and only one, location must be in the South (Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, or West Virginia) and one, and only one location must be in the Northeast (Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, or Vermont). The remaining MSA location will be chosen from the two remaining nationally-designated geographical regions (Midwest or West). The grantee will partner with appropriate agencies in each MSA location in order to access the target population and to implement study activities. Letters of intent are requested by February 16, 2015. Applications are due March 16, 2015. Approximately $3.8 million is available to support one award for a project lasting up to 48 months.

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

**U.S. Department of Health and Human Services (HHS); Food and Drug Administration (FDA); Office of Orphan Products Development (OPD): Clinical Studies of Safety and Effectiveness of Orphan Products Research Project Grant (R01)**

Notice seeking applications for support of the clinical development of products for use in rare diseases or conditions where no current therapy exists or where the product being developed will be superior to the existing therapy. FDA provides grants for clinical studies on safety and/or effectiveness that will either result in, or substantially contribute to, market approval of these products. Applications are due February 4, 2015; February 3, 2016; February 1, 2017; and February 7, 2018. Approximately $14 million is available each year. Program expires February 8, 2018.

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

**U.S. Department of Health and Human Services (HHS); Health Resources and Services Administration (HRSA): Predoctoral Training in General, Pediatric and Public Health Dentistry and Dental Hygiene**

Notice seeking applications to enhance dental workforce education and training to prepare predoctoral dental students, dental hygiene students, and dental hygienists to practice in new and emerging models of care that are designed to meet the needs of vulnerable, underserved, or rural communities. Applications are due February 2, 2015. Approximately $3.95 million is available to support up to 13 awards. Accredited dental or dental hygiene schools public or not-for-profit accredited entities that have training programs in dentistry or dental hygiene are eligible.

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

**U.S. Department of Health and Human Services (HHS); Health Resources and Services Administration (HRSA): Postdoctoral Training in General, Pediatric, and Public Health Dentistry**

Notice seeking applications develop or enhance integrated health care delivery systems that serve as training sites for postdoctoral dental trainees. Integrated systems should be demonstrated by partnerships with primary care delivery organizations and other community-based organizations. Applications must address one or both of the following focus areas: 1) Developing and testing new training and delivery models in clinical training sites that prepare postdoctoral dentists to provide care for specified underserved groups or communities; and 2) Developing and testing new or enhanced training in dental public health and/or population health management. Applications are due February 4, 2015. Approximately $10.5 million is available to support up to 23 awards for projects lasting up to five years. Eligibility is limited to entities that have programs in dental schools, or approved residency or advanced education programs in the practice of general dentistry, pediatric dentistry, or dental public health.

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

**U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Cancer Institute (NCI): NCI Mentored Research Scientist Development Award to Promote Diversity (K01)**

Notice seeking applications to enhance the diversity of the NCI-funded cancer research workforce by supporting eligible individuals from groups that have been shown to be underrepresented in the biomedical, behavioral, social and clinical sciences. Applications are due February 12, June 12, and October 12, annually.

Links: [Solicitation, Grants.gov](https://Grants.gov)
• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Cancer Institute (NCI): NCI Transition Career Development Award to Promote Diversity (K22)

Notice seeking applications from recipients of the NCI Mentored Career Development Award to Promote Diversity, or from advanced postdoctoral and/or newly independent research scientists who are from backgrounds underrepresented in biomedical, behavioral, clinical, and/or social sciences. Applications are due February 12, June 12, and October 12, annually.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Cancer Institute (NCI): NCI Mentored Clinical Scientist Research Career Development Award to Promote Diversity (K08)

Notice seeking applications to prepare individuals for careers that have a significant impact on the health-related research needs of the nation. Applications are due February 12, June 12, and October 12, annually.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Cancer Institute (NCI): NCI Mentored Patient-Oriented Research Career Development Award to Promote Diversity (K23)

Notice seeking applications for career development of individuals with a health professional doctoral degree from groups currently underrepresented on a national level in the biomedical, clinical, behavioral, and social sciences. Applications are due February 12, June 12, and October 12, annually.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Cancer Institute (NCI): The NCI Transition Career Development Award (K22)

Notice seeking applications to provide support to mentored, non-independent investigators in transitioning to their first independent tenure-track faculty cancer research positions, or their equivalent, with an enhanced probability of success for obtaining independent NIH or other research project grant support. Candidates in mentored, non-independent cancer research positions may apply, and if successful, must obtain tenure-track faculty, or equivalent, positions, and NCI approval before awards will be issued. Applications are due February 12, June 12, and October 12, annually. The expiration date is November 13, 2017. NIH will contribute up to $100,000 per year toward the salary of the career award recipients and up to $50,000 per year toward the research development costs of the award recipients. Awards may last up to three years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Diabetes and Digestive and Kidney Diseases Advisory Council: National Institute of Diabetes and Digestive and Kidney Diseases

Notice announcing a public meeting of the National Diabetes and Digestive and Kidney Diseases Advisory Council to present the Director's Report and other scientific presentations. The public meeting will be held on January 28, 2015 from 8:30 a.m. to 3:45 p.m. at the National Institutes of Health, Building 31, Conference Room 10, 31 Center Drive, Bethesda, MD.

Links: Federal Register notice

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Heart, Lung, and Blood Institute (NHLBI): Asthma Empowerment Collaborations to Reduce Childhood Asthma Disparities

Notice seeking applications that support clinical trials to evaluate Asthma Care Implementation Programs (ACIP) and that support investigators planning a clinical trial to evaluate ACIPs for children at high risk of poor asthma outcomes. For U34, letters of intent are requested by January 20, 2015. Applications are due February 20, 2015. For U01, letters of intent are requested by October 16, 2016. Applications are due November 16, 2016. Approximately up to $3 million is available to support up to nine U34 awards.

Links: U01: Solicitation, Grants.gov
U34: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Heart, Lung, and Blood Institute (NHLBI); National Institute of Neurological Disorders and Stroke (NINDS); PCORI Addressing Disparities Program (Addressing Disparities): Research Coordinating Unit for Testing Multi-Level Interventions to Improve Blood Pressure Control in Minority Racial/Ethnic, Low Socioeconomic Status, and/or Rural Populations (U24)

Notice seeking applications for a Research Coordinating Unit. This unit will facilitate the coordination among and between the awardees of RFA-HL-15-021, “Testing Multi-Level Interventions to Improve Blood Pressure Control in Minority Racial/Ethnic, Low Socioeconomic Status, and/or Rural Populations (UH2/UH3)”. Letters of intent are requested by January 13, 2015. Applications are due February 13, 2015. Approximately up to $1.5 million is available.

Links: Solicitation, Grants.gov
• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Heart, Lung, and Blood Institute (NHLBI); National Institute of Neurological Disorders and Stroke (NINDS); PCORI Addressing Disparities Program (Addressing Disparities): Testing Multi-Level Interventions to Improve Blood Pressure Control in Minority Racial/Ethnic, Low Socioeconomic Status, and/or Rural Populations (UH2/UH3)

Notice seeking applications to fund up to two patient-centered comparative effectiveness clinical trials using a UH2/UH3 cooperative agreement mechanism. Letters of intent are requested by January 13, 2015. Applications are due February 13, 2015. Approximately $2 million in FY 2015 is available to support up to two UH2 (Planning Phase) awards. Approximately $21.5 million in FY2016-FY2019 to support up to 2 UH3 (Implementation Phase) awards.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Allergy and Infectious Diseases (NIAID): Radiological/Nuclear Medical Countermeasure Product Development Program (R43/R44)

Notice seeking applications from small business concerns to develop products for radiological/nuclear medical countermeasures leading to Investigational New Drug or Investigational Device Exemption submission packages to the U.S. Food and Drug Administration. In addition to the above overall goal, NIAID also encourages applicants to develop products that: 1) mitigate and/or treat the acute radiation syndromes and/or the delayed effects of radiation exposures; 2) eliminate internal radionuclide contamination (decorporation); or 3) accurately determine individual radiation exposure levels (biodosimetry). Applications are due April 5, August 5, and December 5 annually. The expiration date is January 8, 2018. Applicants may request up to $300,000 per year for Phase I and up to $1 million per year for Phase II. Eligibility is limited to small business concerns but opportunities exist for collaboration with colleges and universities.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Child Health and Human Development (NICHD): Use of 3-D Printers for the Production of Medical Devices

Notice seeking Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) applications from small business concerns (SBCs) to support research to develop 3D printers, polymers, and process specifications to produce premature- and neonatal-specific devices for external use or short-term insertion and implantation into the human body. Letters of intent are requested by January 10, 2015. Applications are due February 10, 2015. Approximately $3 million is available to support up to 20 awards. Partnership opportunities exist for colleges and universities.

Links: R41/R42: Solicitation, Grants.gov
R43/R44: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Dental and Craniofacial Research (NIDCR); NIDCR Clinical Trial or Biomarker Clinical Validation Study Cooperative Agreement (U01)

Notice seeking applications to support investigator-initiated Phase I, II, III or IV clinical trials, stage 1-4 behavioral or social intervention trials, or biomarker validation studies that require prospective collection of clinical outcomes and clinical specimens through the cooperative agreement funding mechanism. Letters of intent are requested 30 days prior to due date. 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); National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK): NIDDK Multi-Center Clinical Study Implementation Planning Cooperative Agreements

Notice seeking applications to support investigator-initiated, multi-center clinical studies through a two part process: 1) an implementation planning phase (U34), followed by 2) a multi-center cooperative agreement (U01) to conduct the study. Planning activities must be completed prior to submission and are not permitted under the U01. Applicants who require a planning phase may first apply for an implementation planning cooperative agreement (U34) Letters of intent are requested 30 days before the deadline dates. U01 Applications are due February 5, June 5, and October 5, annually. Program expires May 8, 2018. U34 Applications are due February 19, 2015; June 17, 2015; April 18, 2016; January 20, 2017; and June 19, 2017.

Links: U01: Solicitation, Grants.gov
U34: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Mental Health (NIMH); National Institute on Alcohol Abuse and Alcoholism (NIAAA); National Institute on Drug Abuse (NIDA): Building on High Impact Basic Neurobiology Through Assay Development: Advancing Tools for Therapeutic Discovery (R01)

Notice seeking applications to develop novel, robust assays to reveal changes in neuronal and/or glial function. These novel assays would provide opportunities to measure neurobiological endpoints and build a pipeline to be used in the context of target identification and drug discovery. Applications are due February 23, 2015. Standard AIDS dates apply.

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): Unconventional Roles of Ethanol Metabolizing Enzymes, Metabolites, and Cofactors in Health and Disease

Notice seeking applications to 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. R21 applications are due February 16, June 16, and October 16, annually. R01 applications are due February 5, June 5, and October 5, annually.

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

• U.S. Department of Health and Human Services (HHS); U.S. Food and Drug Administration (USDA); Center for Food Safety and Applied Nutrition; Office of Regulations, Policy, and Social Sciences: Request for Nominations for Voting Members on the Food Advisory Committee

Notice seeking nominations to serve on the Food Advisory Committee, which provides advice on emerging food safety, food science, nutrition, and other food-related health issues that FDA considers of primary importance for its food and cosmetics programs. Submit nominations by January 30, 2015, to https://www.accessdata.fda.gov/scripts/FACTRSPortal/FACTRS/index.cfm.

Links: Federal Register

• U.S. Health and Human Services (HHS); Health Resources and Services Administration (HRSA): Nurse Anesthetist Traineeship Program (NAT)

Notice seeking applications to provide traineeship support for licensed registered nurses enrolled as full-time students in a nurse anesthesia program. Applications are due February 26, 2015. Approximately $2.25 million is available to support 85 applicant awards for one year (July 1, 2015 - June 30, 2016).

Links: Grants.gov

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

• National Aeronautics and Space Administration (NASA): ROSES 2014: Severe Storm Research

Notice seeking proposals focused on tornadoes and the processes that lead to their generation. Notices of intent are requested by January 23, 2015. Proposals are due March 3, 2015. Approximately $1 million is available to support seven awards.

Links: Solicitation, Grants.gov

• National Aeronautics and Space Administration (NASA): ROSES 2014: Small, Innovative Missions for Planetary Exploration

Notice seeking proposals to formulate and develop science investigations that require a spacecraft mission that can be accomplished using small spacecraft. Mandatory Step-1 proposals are due January 13, 2015. Step-2 proposals are due March 13, 2015. Only proposers who submit a Step-1 proposal will be eligible to submit a Step-2 (full) proposal.

Links: Solicitation, Grants.gov

• National Aeronautics and Space Administration (NASA): ROSES 2014: Terrestrial Ecology

Notice seeking proposals to begin the Arctic-Boreal Vulnerability Experiment (ABoVE) field campaign—a large-scale study of ecosystem responses to environmental change in western North America's Arctic and boreal region and the implications for social-ecological systems. Notices of intent are requested by January 20, 2015. Proposals are due March 20, 2015.

Links: Solicitation, Grants.gov

• National Science Foundation (NSF): Astronomy and Astrophysics Advisory Committee; Notice of Meeting

Notice announcing an open meeting of the Astronomy and Astrophysics Advisory Committee to provide advice and recommendations to the National Science Foundation (NSF), the National Aeronautics and Space Administration (NASA) and the U.S. Department of Energy (DOE) on issues within the field of astronomy and astrophysics affecting all agencies. The committee will discuss current and potential areas of interagency cooperation. Meeting will be held on January 28, 2015 from 9:00 a.m.-5:00 p.m. and January 29, 2015 from 9:00 a.m.-12:00 p.m. at the National Science Foundation, Room 1235, Stafford I Building, 4201 Wilson Blvd., Arlington, VA.

Links: Federal Register

• National Science Foundation (NSF): Directorate for Engineering (ENG): Geotechnical Engineering and Materials

Notice seeking proposals supporting fundamental research in soil and rock mechanics and dynamics in support of physical civil infrastructure systems. Proposal Window: February 1, 2015 - February 17, 2015 and September 1, 2015 - September 15, 2015.

Links: Solicitation, Grants.gov
• National Science Foundation (NSF); Directorate for Engineering (ENG): Infrastructure Management and Extreme Events

Notice seeking proposals to support fundamental, multidisciplinary research on the impact of hazards and extreme events upon civil infrastructure and society. The program is focused upon research on the mitigation of, preparedness for, response to, and recovery from multi-hazard disasters. Proposal Window: February 1, 2015 - February 17, 2015 and September 1, 2015 - September 15, 2015.

Links: Solicitation, Grants.gov

• U.S. Department of Commerce (DOC); National Oceanic and Atmospheric Administration (NOAA): FY2015 NOAA Marine Debris Prevention through Education and Outreach

Notice seeking proposals to educate the public through dedicated activities to prevent the introduction of marine debris. Actions include, but are not limited to: 1) encouraging changes in behavior to; 2) developing and implementing activities to reduce and prevent marine; and 3) engaging the public in active, personal participation (e.g. a small-scale shoreline cleanup with students or other hands-on activities, etc.). This opportunity does not fund debris removal projects or research. Applications are due by January 15, 2015. Approximately $750,000 is available to support 5 to 12 awards.

Links: Solicitation, Grants.gov

• U.S. Department of Commerce (DoC); National Oceanic and Atmospheric Administration (NOAA): Solicitation for Members of the NOAA Science Advisory Board

Notice seeking nominations for membership in the NOAA Science Advisory Board (SAB), which provides advice on long- and short-range strategies for research, education, and the application of science to ocean and atmospheric issues. Individuals are sought with expertise in meteorology, operational weather and water forecasting, water resources and climate. Individuals with expertise in the physical sciences, social sciences, and communications in these fields will all be given consideration. Send nominations by January 9, 2015, to noaa.sab.newmembers@noaa.gov. Individuals may nominate themselves or others.

Links: Federal Register notice

• U.S. Department of Commerce (DOC); National Oceanic and Atmospheric Administration (NOAA): Oceanic and Atmospheric Research (OAR): Fiscal Year 2016 National Sea Grant College Program Dean John A. Knauss Marine Policy Fellowship

Notice seeking applications to award multiple fellowships to students (regardless of citizenship) who are enrolled in a graduate or professional program and who has an interest in ocean, coastal and Great Lakes resources and in the national policy decisions affecting those resources. Applications are due February 13, 2015. Individuals must apply to the Sea Grant program in their respective states. The expected annual award per fellow will be $56,500.

Links: Grants.gov

• U.S. Department of Commerce (DOC); National Oceanic and Atmospheric Administration (NOAA); Oceanic and Atmospheric Research (OAR): Fiscal Year 2015 NMFS-Sea Grant Fellowships in Population and Ecosystem Dynamics

Notice seeking to award two fellowships to Ph.D. students (U.S. citizens only) who are interested in careers related to marine ecosystem and population dynamics, with a focus on modeling and managing systems of living marine resources. Fellows will work on thesis problems of public interest and relevance to NMFS under the guidance of NMFS mentors at participating NMFS Science Centers or Offices. Applications are due January 29, 2015. Individuals must apply to the Sea Grant program in their respective states. The expected annual award per fellow will be $43,500.

Links: Grants.gov

• U.S. Department of Commerce (DOC); National Oceanic and Atmospheric Administration (NOAA); Oceanic and Atmospheric Research (OAR): Fiscal Year 2015 NMFS-Sea Grant Fellowships in Marine Resource Economics

Notice seeking applications to award two fellowships to Ph.D. students (U.S. citizens only) who are interested in careers related to the development and implementation of quantitative methods for assessing the economics of the conservation and management of living marine resources. Fellows will work on thesis problems of public interest and relevance to NMFS under the guidance of NMFS mentors at participating NMFS Science Centers or Offices. Applications are due January 29, 2015. Individuals must apply to the Sea Grant program in their respective states. The expected annual award per fellow will be $43,500.

Links: Grants.gov

• U.S. Department of Defense (DoD); Air Force Research Lab: Bioeffects Assessments to Prevent Airman Degradation and for Augmenting Performance (BAPADAP)

Notice seeking applications for research and development of new technologies and capabilities in three major Air Force program areas: Aerospace Toxicology, Nanotoxicology and Nano-bioeffects, and Molecular Cognition; and the three technical group areas: Predictive (PBPK) Modeling, Biomarker Discovery and Assay Development, and Analytical and Biomarker Discovery Chemistry. Applications are due January 23, 2015. Approximately $42 million is available to support one award.

Links: Grants.gov
• U.S. Department of Defense (DoD); Defense Advanced Research Projects Agency (DARPA); Defense Sciences Office (DSO): Agnostic Compact Demilitarization of Chemical Agents (ACDC)

Notice seeking innovative research proposals to develop prototype systems for agnostic conversion of chemical warfare agents to inert material. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. The program has three phases: Phase 1 - Chemistry and Analytical Integration (12 months); Phase 2 - Optimization and System Design (9 months); Phase 3 - Prototype Build and Test (15 months). Abstracts are requested by January 13, 2015. Proposals are due March 2, 2015. Multiple awards are anticipated.

Links: FBO notice, Grants.gov

• U.S. Department of Defense (DoD); Department of the Army (DoA); Army Research Laboratory (ARL) United Kingdom Defense Science and Technology Laboratory (Dstl); International Technology Alliance (ITA)

Notice seeking white paper proposals to fulfill the research and development goals of the DoA and UK Ministry of Defence in the area of Distributed Analytics and Information Science (DAIS). The DAIS ITA Program has two components: 1) the Basic Research Component and 2) the Technology Transition Component. The Basic Research Component supports fundamental research, the results of which will be in the public domain, while the Technology Transition Component supports the application of the fundamental research results to military, security and commercial applications to foster the best technologies for future defense and security needs. White papers are due April 14, 2015. Invited full proposals are due August 31, 2015. Approximately $8 million per year is available to support one award from FY 16 through FY 25. Applicants are required to form an integrated US-UK consortium of industry and academia with an equitable work-share between US and UK participants.

Links: Grants.gov

• U.S. Department of Energy (DOE): FY 2015 DOE Office of Environmental Management (DOE-EM) Minority-Serving Institutions (MSIs) Partnership Program (MSIPP)

Notice seeking letters of interest (LOIs) from MSIs seeking financial assistance for applied research and related activities in science, technology, engineering, and mathematics (STEM) that support defined DOE-EM research and development needs. Letters of intent are required by January 9, 2015.

Links: FBO notice

• U.S. Department of Energy (DOE); Advanced Research Projects Agency Energy (ARPA-E): MOSIAC SBIR/STTR

Notice seeking applications to create new technology platforms that will enable the development and deployment of a new class of PV solar harvesting panels based on micro-scale CPV. Questions are due January 15, 2015. Concept papers are due January 22, 2015. Approximately $10 million is available to support four to seven awards. Colleges and universities are eligible to partner.

Links: Solicitation, Grants.gov

• U.S. Department of Energy (DOE); Advanced Research Projects Agency Energy (ARPA-E): Micro-Scale Optimized Solar-Cell Arrays with Integrated Concentration (MOSAIC)

Notice seeking applications to create new technology platforms that will enable the development and deployment of a new class of PV solar harvesting panels based on micro-scale CPV. Questions are due January 15, 2015. Concept papers are due January 22, 2015. Approximately $15 million is available to support four to eight awards.

Links: Solicitation, Grants.gov

• U.S. Department of the Interior (DOI); Fish and Wildlife Service: Fiscal Year 2015 Recovery Implementation Fund

Notice of funds to secure information about endangered, threatened or candidate species, to aid their recovery and conservation of their ecosystems, and to avert new listing of endangered species. This opportunity is limited to projects carrying out actions described in a species’ approved recovery plan, actions recommended in a 5-year status review of the species or in a spotlight species action plan, or projects documenting species’ response to climate change. Projects that address species response to climate change will receive additional consideration. Applications are due by July 31, 2015 but may be submitted throughout the year. Awards will be given out based on the agency funding cycle. Funding varies by regional office.

Links: Grants.gov

• U.S. Department of the Interior (DOI); Fish and Wildlife Service: Fiscal Year 2015 Candidate Conservation Action Funds

Notice of funds to secure candidate and other at-risk species information or undertake restoration actions that will help avert newly endangered species. Projects will provide a means to conserve the species’ habitat. Projects carrying out actions addressing threats described in a species’ annual Candidate Species Assessment or in a spotlight species action plan, or projects documenting species’ response to climate change are especially important. Projects that address species response to climate change will receive additional consideration. Applications are due by July 31, 2015 but may be submitted throughout the year. Awards will be given out based on the agency funding cycle. Funding varies by regional office.

Links: Grants.gov
• **U.S. Environmental Protection Agency (EPA):** Request for Nominations of Candidates to the EPA’s Science Advisory Board (SAB) Agricultural Science Committee

Notice seeking nominations for membership in the SAB, which provides advice on matters concerning farming and agriculture-related industries. Send nominations by January 30, 2015, to http://www.epa.gov/sab and follow the instructions for ‘Nominating Experts to the SAB Agricultural Science Committee.’ Individuals may nominate themselves or others.

**Links:** [Federal Register notice](http://www.epa.gov)

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**STATE and REGIONAL OPPORTUNITIES**

• Cooperative Ecosystem Studies Unit, Gulf Coast CESU, U.S. Department of the Interior (DOI); Geological Survey

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

• FY 2015 CVISN Notice of Funding Availability

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

• Noxious Weed Control in MT, ND and SD

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

• Genetic Assessment of LCT Broodstock

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

• Desalination and Water Purification Research and Development

**Links:** R15AS00021: [Grants.gov](https://grants.gov)
R15AS00019: [Grants.gov](https://grants.gov)