ARTS, HUMANITIES AND INTERNATIONAL

• Institute of Museum and Library Services (IMLS): Sparks! Ignition Grants for Libraries
  Notice seeking applications supporting the deployment, testing, and evaluation of promising and groundbreaking new tools, products, services, or organizational practices. Applications are due February 2, 2015. Grant amounts are from $10,000 to $25,000.
  Links: Solicitation, Grants.gov

• Institute of Museum and Library Services (IMLS): National Leadership Grants for Libraries
  Notice seeking applications that address challenges faced by the library and archive fields and that have the potential to advance practice in those fields. Applications are due February 2, 2015. Grants amounts for Project & Research are from $10,000 to $2,000,000. Planning grants are up to $50,000. National Forum grants are up to $100,000.
  Links: Solicitation, Grants.gov

• National Endowment for the Humanities (NEH): Summer Seminars and Institutes
  Notice seeking applications to host faculty development programs in the humanities, lasting between two and five weeks, for school teachers and for college and university teachers. Seminars and Institutes must be hosted on U.S. soil with appropriate resources for scholarship and collegial interaction. Applications are due February 24, 2015. Preliminary sketches may be submitted for review by December 15, 2014, and draft proposals by January 24, 2015. Awards for seminars range between $75,000 and $150,000 for a grant period of 12 months. Awards for institutes range from $90,000 to $200,000 for a grant period of 15 months.
  Links: Solicitation, Grants.gov

• National Endowment for the Humanities (NEH): Landmarks of American History and Culture: Workshops for School Teachers
  Notice seeking applications to host one-week residence-based workshops for a national audience of K-12 educators. NEH Landmarks of American History and Culture Workshops use historic sites to address central themes and issues in American history, government, literature, art, music, and related subjects in the humanities. Each workshop is offered twice during the summer. Workshops accommodate 36 school teachers (NEH Summer Scholars) at each one-week session. The workshops are held at or near sites important to American history and culture. Applications are due February 24, 2015. Preliminary sketches may be submitted for review by December 15, 2014, and draft proposals by January 24, 2015. Awards range from $150,000 to $180,000.
  Links: Solicitation, Grants.gov

• National Endowment for the Humanities (NEH): Division of Research Programs: Public Scholar Program
  Notice seeking applications supporting well-researched books in the humanities intended to reach a broad readership. Applications are due March 3, 2015. Successful applicants receive a stipend of $4,200 per month.
  Links: Solicitation, Grants.gov

• U.S. Agency for International Development (USAID); Egypt USAID-Cairo: The Higher Education Partnerships Program (HEPP)
  Notice seeking applications from U.S. and non-U.S. organizations with the interest and expertise needed to award and monitor partnership sub&grants or procurement contracts to U.S. and Egyptian higher education institutions and provide technical and logistical support to higher education institutions in Egypt. Questions are due December 18, 2014. Applications are due February 18, 2015. Approximately $57 million is available for awards to support projects lasting up to five years. Funds provided to U.S. universities must be for the purposes of strengthening Egyptian universities and technical colleges.
  Links: Grants.gov

• U.S. Agency for International Development (USAID); U.S. Global Development Lab (LAB): Call for Partnership Concept Papers for the Partnering to Accelerate Entrepreneurship (PACE) Initiative
  Notice seeking concept papers for partnerships that address one or more of the following objectives: 1) stimulate the development of sustainable and scalable models that support the successful incubation of early stage enterprises in developing countries; 2) catalyze private investment into early-stage enterprises in the developing world; 3) foster the development of entrepreneurial ecosystems in specific sectors, industries, or geographies. Concept papers are due February 27, 2015. USAID anticipates selecting up to six concept papers for further development, proposing awards of approximately $500,000 to $2 million. Concept papers must be sent to through Alicia Clark, Email: aclark@usaid.gov. Applicants must use the Concept Paper Template located here.
  Links: Grants.gov
• U.S. Department of State (DOS); Bureau of Political-Military Affairs (PM); Office of Weapons Removal and Abatement (PM/WRA): GIS Mapping and Support for Conventional Weapons Destruction (CWD) Programs Worldwide

Notice seeking applications for humanitarian de-mining, explosive ordnance disposal, and victims assistance programs globally. Projects should build capacity for CWD in host countries and enhance public awareness of the benefits of CWD. Applications are due December 25, 2014. Approximately $325,000 is available to support projects lasting up to 12 months.

Links: Grants.gov

• U.S. Department of State (DOS); Bureau of Political-Military Affairs (PM); Office of Weapons Removal and Abatement (PM/WRA): 2015 Survey and Clearance in Quang Tri Province, Vietnam

Notice seeking applications for humanitarian demining, explosive ordnance disposal, and victims assistance in Quang Tri Province, Vietnam. Projects must clear mines and other explosive remnants of war, return land and infrastructure to productive use, enhance public awareness of the benefits of conventional weapons destruction (CWD), build local CWD capacity, and integrate gender mainstreaming into CWD programs. Applications are due December 25, 2014. Approximately $7 million is available to support a project lasting up to 12 months.

Links: Grants.gov

• U.S. Department of State (State); Bureau of Democracy, Human Rights and Labor (DRL): Countering Closing Civic Space in Kenya and Uganda

Notice seeking proposals for projects that will support efforts of local civil society groups to protect and promote civic space in Kenya and Uganda. Proposals are due January 23, 2015. Approximately $841,000 is available for one award.

Links: Grants.gov

• U.S. Department of State (State); Bureau of Democracy, Human Rights and Labor (DRL): Voluntary Principles on Security and Human Rights in Ghana

Notice seeking proposals for projects that will increase civil society's ability to participate in the development of Ghana's Voluntary Principles on Security and Human Rights (VPs) National Plan and promote the incorporation of the VPs as a priority element in the Government of Ghana's strategy for the development of its extractive sectors. Proposals are due January 23, 2015. Approximately $297,000 is available for one award.

Links: Grants.gov

• U.S. Department of State (State); Bureau of Economic and Business Affairs: International Telecommunication Advisory Committee; Solicitation of Membership

Notice soliciting applications from subject matter experts who are representatives of scientific or industrial organizations that are engaged in the study of telecommunications or in the design or manufacture of equipment intended for telecommunication services, representatives of civil society organizations and academia, and representatives of any other corporation or organization engaged in telecommunications and information policy matters. Applications are due December 16, 2014 to the contact listed.

Links: Federal Register notice

• U.S. Department of State (State); Bureau of International Narcotics and Law Enforcement (INL): Law Schools and Justice Educational Training Initiative in Moldova

Notice seeking applications to assist Moldova with fostering and educating new generations of Moldovan legal professionals. In this context, the need to foster new generations of legal professionals-judges, prosecutors, defense attorneys—without sound critical skills based on best international standards and practices and a democracy-oriented mindset is crucial. Applications are due January 1, 2015. Approximately $400,000 is available for one award. Organizations outside of Moldova must partner with an organization in Moldova.

Links: Grants.gov

• U.S. Department of State (State); Bureau of International Narcotics and Law Enforcement (INL): Support for Justice Sector Training; Reinforcing Panama's Implementation of an Accusatory Justice System

Notice seeking proposals to provide national or international experts with practical experience under an accusatorial justice system, who will serve alongside Panamanian government trainers as guest instructors co-teaching the curriculum to Panamanian justice sector personnel, which INL will share with the recipient. Proposals are due December 31, 2014. Approximately $250,000 is available for one award.

Links: Grants.gov
• U.S. Department of State (State); Bureau of International Security and Nonproliferation (ISN); Office of Cooperative Threat Reduction (CTR): Metrics for State Department CTR Efforts

Notice seeking applications to use a recently created evaluation tool to conduct an analysis of ISN/CTR program work in 12 countries and to obtain a baseline assessment of additional ISN/CTR partner countries. This analysis will provide policymakers with solid empirical basis to assess ISN/CTR effectiveness, devise new initiatives where needed, and choose among different policy options to meet future programmatic needs. Applications are due December 31, 2014. Approximately $370,000 is available for one award to support a project lasting up to 12 months.

Links: Grants.gov

• U.S. Department of State (State); PM Weapons Removal and Abatement: SALW Training Support

Notice seeking applications to build, maintain, and, as needed, present a training curriculum that assists partner governments in mitigating threats from illicit acquisition and use of man-portable air defense systems, anti-tank guided missiles, other small arms or light weapons, and related ammunition. Applications are due December 25, 2014. Approximately $250,000 is available for one award to support a project lasting 12 months.

Links: Grants.gov

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

• Executive Office of the President: Creating Welcoming Communities and Fully Integrating Immigrants and Refugees; Memorandum for the Heads of Executive Departments and Agencies

Notice announcing the establishment of the White House Task Force on New Americans, an interagency effort to identify and support state and local efforts at integration that are working and to consider how to expand and replicate successful models. The Task Force, which will engage with community, business, and faith leaders, as well as state and local elected officials, will help determine additional steps the federal government can take to ensure its programs and policies are serving diverse communities that include new Americans. N/A

Links: Federal Register notice

• U.S. Department of Agriculture (USDA); Animal and Plant Health Inspection Service (APHIS): Secretary’s Advisory Committee on Animal Health; Notice of Solicitation for Membership

Notice seeking nominations to serve on the above committee, which considers agricultural initiatives of national scope and significance and advises on matters of public health, conservation of national resources, stability of livestock economies, livestock disease management and traceability strategies, prioritizing animal health imperatives, and other related aspects of agriculture. Nomination forms are due to the contact by January 20, 2015.

Links: Federal Register notice

• U.S. Department of Commerce (DOC); National Oceanic and Atmospheric Administration (NOAA); National Ocean Service (NOS); Office of National Marine Sanctuaries (ONMS): Sanctuary System Business Advisory Council

Notice announcing a meeting scheduled to discuss OMNS efforts to promote national marine sanctuaries as sentinel sites for change detection and building a better understanding of coastal, marine, and Great Lakes ecosystems. Discussions will focus on potential expansion of or developing new collaborations to conduct research and monitoring, including engaging citizen scientists from sanctuary communities. The webinar will be held December 11, 2014, from 3:00 pm to 4:30 pm, ET. Register with the contact by December 10, 2014.

Links: Federal Register notice

• U.S. Department of Education (ED); Office of Elementary and Secondary Education (OESE): Indian Education Discretionary Grant Programs; Professional Development Program and Demonstration Grants for Indian Children Program

Notice seeking comments on proposed regulations that would govern the grant application process for new awards. For the Professional Development program, the proposed regulations are designed to enhance the project design and quality of services to better meet the objectives of the program; establish post-award requirements; and govern the payback process for grants in existence on the date these regulations become effective. For the Demonstration Grants program, new priorities are proposed, including one for native youth community projects, and application requirements. Submit comments by January 2, 2015 to www.regulations.gov.

Links: Federal Register notice

• U.S. Department of the Interior (DOI); U.S. Fish and Wildlife Service (USFWS); Wildlife and Sport Fish Restoration Program (WSFR): Competitive State Wildlife Grants Program

Notice seeking applications to support the development and implementation of programs for the benefit of wildlife and their habitat in accordance with state wildlife action plans. Eligible project themes include: Landscape-Scale Planning; Climate Change; Mapping Enhancements; Prioritization and Goal Setting; Development and Land Use Planning; and Pollinator Conservation. Applications are due February 27, 2015. Approximately $5.4 million is anticipated for awards varying by application type. Eligibility is limited to individual, partnered, or regional associations of state wildlife agencies but opportunities exist for collaboration with colleges and universities.

Links: Grants.gov
• U.S. Environmental Protection Agency (EPA); Office of Solid Waste and Emergency Response; Office of Brownfields and Land Revitalization: Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) or Superfund, Section 128(a); Notice of Grant Funding Guidance for State and Tribal Response Programs for FY2015

Notice seeking applications from states and tribal governments for supplemental grants to existing state and tribal environmental response programs to further develop the programs and ensure that the programs establish and maintain a public record of sites addressed. Applications are due January 31, 2015. Up to $1 million is available to applicant states and tribes. Eligibility is limited to state and tribal governments but opportunities exist for collaboration with colleges and universities.

Links: Federal Register notice

HEALTH and MENTAL HEALTH

• U.S. Department of Defense (DoD); Department of the Army: DoD FY14 Defense Medical Research and Development Program Team Performance Training Research Initiative

Notice seeking proposals to support research into the design of an effective, interactive, and evidence-based team performance trainer with automated assessment technology to improve team performance in delivery of healthcare. Pre-proposals are required by January 22, 2015. Invited proposals are due February 18, 2015. Approximately $1.15 million is available to support one award over a two year period.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Research to Evaluate the CDC Heads Up Concussion Initiative in Youth Sports

Notice seeking applications to rigorously evaluate the implementation and effectiveness of CDCs Heads Up concussion education and awareness materials (e.g., training, toolkits) used by youth sports organizations (leagues, clubs) or high school sports. Letters of intent are optional and due January 12, 2015. Applications are due February 24, 2015. Approximately $550,000 is available to support one award.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Evaluating Structural, Economic, Environmental, or Policy Primary Prevention Strategies for Intimate Partner Violence and Sexual Violence

Notice seeking applications to support research to rigorously evaluate structural, economic, environmental, or policy strategies for the primary prevention of intimate partner violence and/or sexual violence (IPV and/or SV). Applications are due March 5, 2015. Approximately $1.2 million is available to support up to three awards.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Evaluating Innovative and Promising Strategies to Prevent Suicide among Middle-Aged Men

Notice seeking applications to support research to rigorously evaluate the effectiveness of innovative and promising programs or policies to prevent suicidal self-directed violence and reduce proximal outcomes among middle-aged males, ages 35-64. Letters of intent are optional and due January 26, 2015. Applications are due March 5, 2015. Approximately $660,000 is available to support up to two awards.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Investigating New Approaches for Tobacco Surveillance Systems

Notice seeking applications to design and test new format, content and mode of administration for tobacco surveillance systems. Letters of intent are strongly encouraged by January 9, 2015. Applications are due February 9, 2015. Approximately $3.5 million is available to support one award for five years.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Health Resources and Services Administration (HRSA): Sickle Cell Disease Newborn Screening Program

Notice seeking applications for the Sickle Cell Disease Newborn Screening Program (SCDNBSP) to enhance efforts to provide follow-up services for sickle cell patients and support sickle cell disease counseling, education, referrals to a medical home, and other support services. Applications are due January 9, 2015. Approximately $2.6 million is available for one award.

Links: Grants.gov
• U.S. Department of Health and Human Services (HHS); Health Resources and Services Administration (HRSA): Perinatal and Infant Oral Health Quality Improvement Expansion Grant Program

Notice seeking applications to expand the number of targeted demonstrations for replicable integration of quality oral health care (such as education, preventive services and restorative treatment) into health care delivery systems with statewide reach. Applications are due on February 27, 2015. Approximately $1.75 million is available to support seven awards over a four year period. Only one application from each state is permitted. Colleges and universities can serve as partners.

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

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH): National Center for Advancing Translational Sciences

Notice announcing a public meeting of the Cures Acceleration Network (CAN) Review Board to discuss updates regarding CAN programs and next steps. The meeting will occur on December 12, 2014 from 11:00 a.m. to 1:00 p.m., ET at NIH One Democracy Plaza, 6701 Democracy Blvd. Bethesda, MD. Individuals can register to view and access the meeting here.

Links: [Federal Register notice](https://www.federalregister.gov)

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH): Office of the Director

Notice announcing a public meeting of the NIH Recombinant DNA Advisory Committee (RAC) to review and discuss selected human gene transfer protocols and related data management activities. The meeting will occur on December 11, 2014 from 8:30 a.m. to 5:00 p.m., ET at NIH Building 45, Conference Room, E1/E2 9000, Rockville Pike, Bethesda, MD.

Links: [Federal Register notice](https://www.federalregister.gov)


Notices seeking applications for the development of a Massive Open Online Course (MOOC) that covers a comprehensive set of topics related to the management of biomedical Big Data; and for the development of curriculum modules that can be used by librarians and other information specialists to prepare researchers, graduate students and research staff to be full participants in the global community that maintains and accesses digitally-stored biomedical Big Data. Letters of intent are requested by February 17, 2015. Applications are due March 17, 2015. RFA-LM-15-001: One award of up to $50,000 per year is available to support a project lasting up to two years. RFA-LM-15-002: four to six awards of up to $50,000 per year are available to support projects lasting up to two years.


• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Cancer Institute (NCI): Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research (R21)

Notice seeking to enhance the diversity of the NCI-funded research workforce by supporting and recruiting eligible investigators from groups that have been shown to be underrepresented in the biomedical, clinical, behavioral, and social sciences workforce. This funding opportunity will also provide a bridge to investigators that have completed their research training and may need extra time to develop a larger research project grant application. Applications are due June 22 and November 30 annually. Program expires December 1, 2017.

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

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Heart, Lung, and Blood Institute (NHLBI): Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01)

Noticing seeking 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. Letters of intent are requested and due 30 days prior to the application due date. Applications are due February 18 and October 15 annually. Program expires November 18, 2017.

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

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Heart, Lung, and Blood Institute (NHLBI): Human Cellular Models for Predicting Individual Responses to Cystic Fibrosis Transmembrane Conductance Regulator- Directed Therapeutics (R41 and R43/44)

Notice seeking applications to support the technical development and validation of novel in vitro human cell-based tools for predicting the responses of individual patients to cystic fibrosis transmembrane conductance regulator (CFTR)-directed therapies for cystic fibrosis (CF) lung disease. R41: applications are due February 9, 2015 and November 9, 2015. Program expires November 10, 2015. Approximately $1.4 million is available for up to four R41 awards. R43/44: applications are due February 9, 2015; November 9, 2015; and November 9, 2016. Program expires November 10, 2016. Approximately $8.15 million is available for up to nine R43/44 awards.

Links: R41: [Solicitation](http:// Grants.gov), [Grants.gov](https://grants.gov); R43/44: [Solicitation](http:// Grants.gov), [Grants.gov](https://grants.gov)
• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Allergy and Infectious Diseases (NIAID): High Priority Immunology Grants (R01)

Notice seeking applications to augment the maintenance and growth of the NIAID portfolio of investigator-initiated R01 grants in fundamental immunology. Applications are due February 5, June 5, and October 5 annually. Program expires January 8, 2018. Approximately $15 million is available to support 30 to 35 awards for FY 16.

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); National Institute of Mental Health (NIMH): Innovative Measures of Oral Medication Adherence for HIV Treatment and Prevention (R01)

Notice seeking applications that seek to advance the development of bioanalytical assays, pill ingestion sensors, drug metabolite and taggant detection systems, or wireless technologic approaches for monitoring and improving adherence to oral antiretroviral therapy (ART) and pre-exposure prophylaxis (PrEP). Letters of intent are requested by February 25, 2015. Applications are due March 25, 2015. Approximately $7 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 of Diabetes and Digestive and Kidney Diseases (NIDDK): George M. O'Brien Urology Cooperative Research Centers Program (U54)

Notice seeking applications to develop a research center to provide a coordinated platform for multidisciplinary interactions between basic and clinical scientists with the overall goal of understanding the etiology and development of benign urologic diseases and disorders. The centers will also provide a collaborative venue to design better treatments, diagnostics, and prevention strategies for these conditions. Letters of intent are requested by February 25, 2015. Applications are due March 25, 2015. One award of up to $1 million per year is available to support a project lasting up to five years.

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): Developmental Centers for Interdisciplinary Research in Benign Urology (P20)

Notice seeking applications for developmental centers to advance research in benign urology by facilitating resources sharing and building research teams. The research teams should be composed of individuals with complementary expertise who propose either to develop innovative resources (Resource Development Projects) or new research projects (Scientific Research Projects) that utilize integrative approaches addressing research questions relevant to benign urological diseases. Letters of intent are requested by February 25, 2015. Applications are due March 25, 2015. Three or four awards of up to $200,000 per year are available to support projects lasting up to two years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Aging (NIA): NIA Coordinating Center for Genetics and Genomics of Alzheimer's Disease (US4)

Notice inviting applications to establish an NIA Coordination Center to facilitate and support the Replication Phase of the Alzheimer’s Disease (AD) Sequencing Project (ADSP) activities. The Coordinating Center for the Genetics and Genomics of Alzheimer’s Disease (CGAD) will serve as the focal point for ADSP replication phase joint data analysis, harmonization, and sharing. Letters of intent are optional and due May 3, 2015. Applications are due June 3, 2105. Approximately $2.25 million is available for one award.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Aging (NIA): Alzheimer’s Disease Sequencing Project (ADSP) Replication Phase Analysis Studies (U01)

Notice inviting applications specific to targeted sequencing, genotyping, and data analysis in the Replication Phase of the Alzheimer's Disease Sequencing Project. Letters of intent are optional and due May 3, 2015. Applications are due June 3, 2105. Approximately $2.25 million is available for one award.

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): Alcohol Education Project Grants (R25)

Notice seeking applications to develop creative educational activities with a primary focus on curriculum or methods development and outreach activities for health professionals working in the area of alcohol abuse, and alcohol-related problems. Applications are due February 6, 2015, and then May 25, September 25, and January 25, annually thereafter. Program expires January 8, 2018. Awards of up to $250,000 per year are available to support projects lasting up to two years.

Links: Solicitation, Grants.gov
• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Mental Health (NIMH): A Targeted Approach to a Safer Use of Antipsychotics in Youth

Notice seeking applications to launch a research initiative to address the rising use of antipsychotic medications by youth who do not suffer from a psychotic disorder. Applications are due February 10, 2015.

Links: FBO notice

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

• National Aeronautics and Space Administration (NASA); Stennis Space Center (SSC): 2015 Dual Use Technology Development

Notice seeking responses from potential partners interested in entering into a cooperative agreement with NASA, John C. Stennis Space Center (SSC) for the development of technologies to meet SSC needs. Notices of intent are required and due September 30, 2015.

Links: FBO notice

• National Science Foundation (NSF); Directorate for Geosciences (GEO); Division of Ocean Sciences: Management of UNOLS Marine Technician Pool

Notice seeking applications to establish a centrally managed pool of temporary and part-time technicians that can be made readily available to vessel operating institutions across the U.S. Academic Research fleet. A single award is anticipated for a Technician Pool Host Institution (TPHI). Applications are due April 15, 2015. One award of $1.75 million to $3 million is available to support a project lasting up to five years. LIMITATION: Organizations may submit only one proposal.

Links: Solicitation, Grants.gov

• National Science Foundation (NSF); Multiple Directorates: Cyber-Innovation for Sustainability Science and Engineering(CyberSEES)

Notice seeking applications 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. Applications are February 24, 2015. Due to this program's focus on interdisciplinary, collaborative research, a minimum of two collaborating investigators (PIs/Co-PIs) working in different disciplines is required. Approximately $11 million is available for multiple awards.

Links: Solicitation, Grants.gov

• National Science Foundation (NSF); Multiple Directorates: Research Coordination Networks (RCN)

Notice seeking applications to advance a field or create new directions in research or education by supporting groups of investigators to communicate and coordinate their research, training and educational activities across disciplinary, organizational, geographic and international boundaries. Full proposals are due March 2, 2015; January 6, 2016; and January 4, 2017 for the RCN-UBE and UBE Incubator Track. General (non-targeted) RCN proposals should be submitted to a particular program according to the program's submission dates. Up to $12.5 million may be available for up to 25 awards.

Links: Solicitation, Grants.gov

• Office of Science and Technology Policy (OSTP): Microsatellite Technologies for Civil Earth Observations

Notice seeking comments on the technical feasibility of developing microsatellites that can conduct observation of Earth resources and environmental parameters at an equal or lower price than current satellites. Comments are due by December 31, 2014. Respondents are asked to use the official OSTP form to submit comments.

Links: Federal Register notice

• Office of the Director of National Intelligence; Intelligence Advanced Research Projects Activity (IARPA): Future Applications of Sensing Technologies for Fidelitious Wearable Devices (FAST FWD)

Notice seeking information on the future capabilities of wearable devices for direct and persistent sensing of an individual and their local social and physical environment. Responses are due January 16, 2015.

Links: FBO notice

• U.S. Department of Defense (DoD); Defense Advanced Research Projects Agency (DARPA): Target Recognition and Adaption in Contested Environments

Notice seeking proposals to develop algorithms and techniques that rapidly and accurately identify military targets using radar sensors on manned and unmanned tactical platforms. The agency is seeking to exploit recent advances in machine learning, low-power mobile computing architectures, and radar signature modeling. Abstracts are requested and due by December 15, 2014. Full proposals are due by January 29, 2015. Questions may be submitted before December 19, 2014. Multiple awards are possible and funding levels vary.

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

Notice announcing a proposers day webcast to provide information to potential proposers on the objectives of an anticipated Agnostic Compact Demilitarization of Chemical Agents (ACDC) Broad Agency Announcement (BAA) (DARPA-BAA€â€œ 15-12), which will seek new, innovative, methods and processes for destroying bulk stores of chemical warfare agents. The webcast will be available beginning Monday, December 15, 2014 at 10:00 am ET. To view the webcast, register at https://www.SignUp4.net/Public/ap.aspx?EID=AGNO11E by December 12, 2014.

Links: [FBO notice](#)

• U.S. Department of Defense (DoD); Defense Advanced Research Projects Agency (DARPA); Information Innovation Office: Edge-Directed Cyber Technologies for Reliable Mission

Notice seeking innovative research proposals in the area of resilient, mission-aware computer networking. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Proposals are due January 27, 2015. Multiple awards expected.

Links: [FBO notice](#)

• U.S. Department of Defense (DoD); Department of the Navy; Office of Naval Research (ONR): Target Processing Center

Notice seeking white papers for advanced technology development for a Future Naval Capability (FNC) program called Target Processing Center (TPC) Sensor Correlation and Fusion White papers are due by February 6, 2015.

Links: [FBO notice](#)

• U.S. Department of Defense (DoD); Office of Naval Research (ONR): Naval Platform Power and Energy

Notice seeking proposals describing novel scientific research topics to support future naval platform power and energy needs. White paper proposals are requested by December 22, 2014. Full proposals are due February 16, 2015. Up to five awards of up to $200,000 per year are available to support projects lasting one year with an option for up to two additional years.

Links: [Grants.gov](#)

• U.S. Department of Energy (DOE); National Energy Technology Laboratory (NETL): The Resilient Electricity Delivery Infrastructure (REDI) Initiative

Notice seeking applications to improve electricity resiliency to climate change within a county (or county equivalent) that experienced a Presidentally Declared Major Disaster from (and including) 1984 to 2014. Applicants must apply in one of two topic areas: Industry Technologies or Laboratory Technologies. Applications are due March 4, 2015. Approximately $3.5 million is available for up to four awards in each topic area, with specific amounts varying according to topic area and other factors, to support projects lasting up to two years. Opportunities exist for collaboration with colleges and universities. A 50% cost share is required.

Links: [Grants.gov](#)

• U.S. Department of Energy (DOE); Office of Science: Exploratory Research for Extreme-Scale Science

Notice seeking applications to enable significant research and computational advances for extreme-scale science. Pre-applications are required by January 15, 2015. Applications are due March 19, 2015. Approximately $3 million per year is available.

Links: [Grants.gov](#)

• U.S. Department of the Army; Army Contracting Command: Request for Information (RFI) for Multi-Intelligence Algorithms

Notice seeking information on algorithms, tools, and workflows to address the need for improved real-time multi-IN T fusion and processing, exploitation, and dissemination (PED). Responses are due January 12, 2015 to usarmy.apg.cerdec.mbx.i2wd-rfi@mail.mil.

Links: [FBO notice](#)

• U.S. Department of the Navy; Naval Sea Systems Command: Energy Conservation Applications for U.S. Navy

Notice seeking innovative concepts from industry and academia to enable energy conservation and carbon footprint reduction on U.S. Navy ships. The primary focus is on concepts with the potential for rapid transition to Navy Fleet operations. White papers may be submitted at any time until November 30, 2016 to NSWCCD_OPLOG@navy.mil.

Links: [FBO notice](#)
• **U.S. Environmental Protection Agency**: Development and Management of the National Small Business Ombudsman/Small Business Environmental Assistance Provider 507 Program Website

Notice seeking proposals from eligible entities that can provide web/IT development, support and website content management to support participation by nonfederal partners (i.e. states, trade associations and small businesses) in the nationwide Small Business Ombudsman (SBO)/Small Business Environmental Assistance Providers (SBEAP) 507 Program. Applications are due January 21, 2015. Approximately $500,000 is available for one award.

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

• **U.S. Environmental Protection Agency (EPA)**: Environmental Education Model Grants Program

Notice seeking applications 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. Applications are due February 2, 2015. Approximately $576,000 is available for three awards.

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

• **U.S. Environmental Protection Agency (EPA)**; Office of Research Development; National Center for Environmental Assessment (NCEA); Office of Air Quality Planning and Standards (OAQPS): Notice of Workshop and Call for Information on Integrated Science Assessment for Particulate Matter

Notice announcing a public workshop and seeking research studies that have been published, accepted for publication, or presented at a public scientific meeting that will aid in developing and refining the scientific information base for the review of the particulate matter (PM) National Ambient Air Quality Standards (NAAQS). The workshop, entitled, #ceoWorkshop to Discuss Policy-Relevant Science to Inform EPA's Review of the Primary and Secondary NAAQS for PM2.5 will address the same topics over a three-day period. The workshop will be held February 9-11, 2015, in Research Triangle Park, NC. Email research to Docket_ORD@epa.gov or post at www.regulations.gov by February 18, 2015, referring to Docket ID No. EPA-HQ-ORD-2014-0859. To attend via webinar, register at https://sites.google.com/site/pmworkshop2015/.

**Links:** [Federal Register notice](https://www.federalregister.gov)

• **U.S. Environmental Protection Agency (EPA)**; Office of Transportation and Air Quality (OTAQ): Student Program for Environmental Excellence in Design (SPEED)

Notice seeking to increase students awareness and understanding of the environmental benefits associated with increased fuel efficiency, reduced carbon intensity in transportation fuels, and reduced emissions in advanced vehicles. Through the SPEED, graduate-level students and senior-level undergraduate students in the science, technology, and engineering disciplines would be provided opportunities, and in certain cases financial support, to collaborate with EPA staff at the EPA's National Vehicle and Fuel Emissions Laboratory in Ann Arbor, Michigan. Notices of intent to apply are optional and due December 15, 2014. Applications are due January 23, 2014. Approximately $1.4 million is available for one award.

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

• **U.S. Environmental Protection Agency (EPA)**; Science Advisory Board (SAB): Request for Nominations of Candidates for EPA’s Science Advisory Board 2015; Scientific and Technological Achievement Awards Committee

Notice seeking nominations to the EPA Science Advisory Boards Scientific and Technological Achievement Awards Committee (STAA). STAA awards are given to EPA employees who have made recognizable scientific and technological achievements. The SAB looks for committee candidates who bring relevant scientific perspectives in a variety of chemical and environmental science disciplines. Applicants should also have demonstrated skills working in advisory panels. Nominations are due by December 19, 2014. Applicants should include a CV, sources of recent grant/contract support, and a biographical sketch of the nominee.

**Links:** [Federal Register notice](https://www.federalregister.gov)

**STATE and REGIONAL OPPORTUNITIES**

• Pacific Northwest Region Water Conservation Field Services 2015 Grant Program; U.S. Department of the Interior (DOI); Bureau of Reclamation

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

• Pacific Fishery Management Council

**Links:** [Federal Register notice](https://www.federalregister.gov)

• Western Pacific Fishery Management Council

**Links:** [Federal Register notice](https://www.federalregister.gov)

• State Justice Institute (SJI) Board of Directors Meeting (Agency: DOJ, SJI; Location: San Francisco, CA)

**Links:** [Federal Register notice](https://www.federalregister.gov)
• Cooperative Ecosystem Studies Unit, Californian CESU; U.S. Department of the Interior (DOI); Geological Survey
  
  Links: Grants.gov

• Service Area Competition—Additional Areas (SAC-AA): Green Valley, AZ; Wichita, KS; Franklin, NH; Washington, NC; and Cheyenne, WY
  
  Links: Grants.gov

• Wildfire Community Assistance in MT, ND and SD
  
  Links: Grants.gov