**ARTS, HUMANITIES AND INTERNATIONAL**

Expanding Participation of People with Disabilities

United States Agency for International Development (USAID), Uganda USAID-Kampala

Notice seeking applications for projects that integrate people with disabilities in Uganda in USAID Mission programs and strengthen the capacity and leadership of Disabled People’s Organizations (DPOs). Funds support both small and large fund programs. Focus areas include, but are not limited to: agriculture and food security; democracy, human rights & governance; economic growth and trade; education; environment and global climate change; sports; gender equality/women’s empowerment; science, technology and innovation; and capacity building programs for DPOs.

Applications are due March 2, 2016. Approximately $6 million is available to support multiple awards in each category.

LINKS: Grants.gov

Promoting a Better Understanding of the United States through American Studies

Department of State (State), U.S. Mission to the United Kingdom

Notice seeking applications to develop and administer a small grants program to support the study of the United States in the United Kingdom. Funds support efforts to manage, administer and evaluate projects, as well as define an award selection process based on merit, geographic, and thematic diversity, feasibility of proposed programs, impact to beneficiaries, project sustainability, and cultivation of lasting and productive relationships between participants from the U.S. and the UK.

Applications are due by March 1, 2016. Approximately $90,000 is available to support one award.

LINKS: Grants.gov

STEM Expert Facilitation of Family Learning in Libraries and Museums (STEMeX) – A National Leadership Grants Special Initiative – FY16 Notice of Funding Opportunity

Institute of Museum and Library Services (IMLS)

Notice seeking proposals for research on informal educational approaches that leverage community Science, Technology, Engineering, and Math (STEM) professionals in the broadest sense. Funded research projects will create a foundation for reaching children and families from diverse economic, social, and cultural backgrounds, with different levels of knowledge about STEM.

Applications are due May 1, 2016. Grant amounts are up to $1 million.

LINKS: Solicitation, Grants.gov

The English ACCESS Microscholarship Program

Department of State (State), U.S. Mission to Georgia

Notice seeking proposals to enhance the English-language skills of disadvantaged youth and thereby develop increased self-confidence, stronger critical thinking skills and opportunities to study or obtain jobs.

Applications are due March 31, 2016.

LINKS: Grants.gov
BERSAMA - Gender Based Violence Prevention Program in Eastern Indonesia

United States Agency for International Development (USAID), Indonesia USAID-Jakarta

Notice seeking applications to support community-based efforts to prevent and respond to gender-based violence (GBV) in Eastern Indonesia, especially in Papua and West Papua. This effort will serve as the primary entry point for supporting partners to advocate for reduced acceptance of gender inequality and for increased government accountability for promotion and protection of citizen rights and the provision of basic services, especially services for survivors of violence. As violence against women constitutes the largest and most visible component of GBV, the Bersama project will focus primarily on violence against women while leaving the door open to addressing other aspects of GBV.

Applications are due March 24, 2016. Approximately $7.4 million is available to support one award.

LINKS: Grants.gov

Defense Trade Advisory Group; Notice of Membership

Department of State (State), Bureau of Political-Military Affairs; Defense Trade Advisory Group (DTAG)

Notice seeking applications for membership in DTAG from subject matter experts from the U.S. defense industry, relevant trade and labor associations, higher education, and foundations. DTAG provides advice involving U.S. laws, policies, and regulations for munitions exports.

Applications are due March 7, 2016.

LINKS: Federal Register

Demand for Justice Project

Department of State (State), International Narcotics and Law Enforcement Affair

Notice seeking applications to increase the demand for justice in Kosovo. It is envisioned that by providing citizens with the requisite tools and information about the justice system, especially ongoing reform and mechanisms for citizen involvement, that citizens will take a more proactive role in exercising their rights.

Questions are due March 7, 2016. Applications are due April 4, 2016. Approximately up to $1 million is available to support three awards.

LINKS: Grants.gov

USAID Growth Through Nutrition Activity

United States Agency for International Development (USAID), Ethiopia USAID-Addis Ababa

Notice seeking applications to implement well-coordinated multi-sector nutrition interventions.

Questions are due February 18, 2016. Applications are due March 21, 2016. Approximately $73 million is available to support one award for five years. Cost-sharing of 5 percent is required.

LINKS: Grants.gov
USAID/Jordan Health Finance and Governance Activity

United States Agency for International Development (USAID)

Notice seeking applications to improve health sector sustainability and resilience in Jordan, including achieving universal health coverage. This activity will apply a health systems strengthening approach to address structural and systems-related weaknesses within Jordan’s health finance landscape, as well as address gaps and deficiencies within the public sector’s health governance.

Questions are due February 28, 2016. Applications are due April 19, 2016. Approximately $24.5 million is available to support one award for a five year period.

LINKS: Grants.gov

USAID/Kosovo-Expanding Participation of People with Disabilities Program

United States Agency for International Development (USAID), Kosovo USAID-Pristina

Notice seeking concept papers from eligible prospective Kosovar or U.S. organizations and from its implementing partners of ongoing projects to propose innovative and effective approaches that increase participation of persons with disabilities (PWDs) in Kosovo and strengthen the capacity of local Disabled Persons Organizations. Projects may be stand-alone, targeted programs to benefit persons with disabilities, or they can be projects/activities that seek to mainstream persons with disabilities within larger USAID/Kosovo programs. Projects should reflect the most pressing needs in Kosovo and/or align with the Mission’s strategic development priorities.

Concept papers are due March 8, 2016.

LINKS: Grants.gov

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Children, Youth and Families at Risk Sustainable Communities Projects

United States Department of Agriculture (USDA), National Institute of Food and Agriculture

Notice seeking applications to marshal resources of the Land-grant and Cooperative Extension Systems so that, in collaboration with other organizations, they can develop and deliver educational programs that equip youth who are at risk for not meeting basic human needs with the skills they need to lead positive, productive, and contributing lives.

Applications are due April 13, 2016. Approximately $6.8 million is available to support awards.

LINKS: Grants.gov

FY '16 Farm Business Management and Benchmarking (FBMB) Competitive Grants Program RFA

United States Department of Agriculture (USDA), National Institute of Food and Agriculture (NIFA)

Notice seeking applications to improve the farm management knowledge and skills of agricultural producers, and maintain the national, publicly available farm financial management database to support improved farm management.

Applications are due April 11, 2016. Approximately $1.35 million is available.

LINKS: Solicitation, Grants.gov
National Sheriffs’ Institute Facilitation

Department of Justice (Justice), National Institute of Corrections

Notice seeking applications for resources to identify and select first term sheriffs, disseminate and collect pre-class assignments and testing, provide instructors for each offering and collect and evaluate participant feedback provided by NSI participants.

Applications are due March 1, 2016. Approximately $150,000 is available to support one award.

LINKS: Grants.gov

Office of Postsecondary Education (OPE): Predominantly Black Institutions (PBI) Formula Grant Program CFDA Number 84.031P

Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications to plan, develop, undertake, and implement programs that enhance their capacity to serve more low- and middle-income Black American students; to expand higher education opportunities for eligible students by encouraging college preparation and student persistence in secondary school and postsecondary education; and to strengthen the financial ability of the institutions to serve the academic needs of these students.

Applications are due March 2, 2016. Approximately $9.94 million is available.

LINKS: Federal Register, Grants.gov

Agency Information Collection Activities; Proposed eCollection; eComments Requested; Renewal of a Currently Approved Collection: Office of Justice Programs’ Community Partnership Grants Management System (GMS)

Department of Justice (Justice), Office of Justice Programs

Notice seeking comments on the Community Partnership Grants Management System, which is OJP's web-based grants applications and award management system.

Comments are due to the contact by April 4, 2016.

LINKS: Federal Register

CONTACT:

Maria Swineford, 202/616-0109. Email: maria.swineford@usdoj.gov

Educational Opportunity Centers (EOC) Program CFDA Number 84.066A

FON: ED-GRANTS-020216-001

Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications to increase the number of adult participants who enroll in postsecondary education institutions. The Educational Opportunity Centers program provides counseling and information on college admissions to qualified adults who want to enter or continue a program of postsecondary education. The program also provides services to improve the financial and economic literacy of participants. An important objective of the program is to counsel participants on financial aid options, including basic financial planning skills, and to assist in the application process.

Applications are due April 4, 2016. Approximately $54.2 million is available to support up to 151 awards.

LINKS: Solicitation, Federal Register, Grants.gov
OJJDP FY 16 Youth with Sexual Behavior Problems Program

Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention

Notice seeking applications to prevent sexual reoffending, promote healing, and provide services for victims and families. This program will assist communities in developing a multidisciplinary, comprehensive approach to providing treatment services and community supervision for youth with sexual behavior problems and treatment services to victims and families of these youth. The program will focus on interfamilial and/or co residential child victims and youth with problematic sexual behavior.

Applications are due April 4, 2016. Under Category 1: Program Sites, OJJDP expects to make as many as three awards of as much as $300,000 each. Under Category 2: Support, Training, and Technical Assistance, OJJDP expects to make one award of as much as $600,000.

LINKS: Grants.gov

State Personnel Development Grants Program

Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS); Office of Special Education Programs (OSEP)

Notice seeking applications to assist State educational agencies (SEAs) in reforming and improving their systems for personnel preparation and professional development in early intervention, educational, and transition services in order to improve results for children with disabilities.

Applications are due March 21, 2016. Approximately $8.8 million is available. Awards are anticipated to range from $500,000 to $1.75 million for the 50 states, Washington, D.C., and Puerto Rico. Awards of at least $80,000 are available for other U.S. territories. Eligibility is limited to SEAs but opportunities exist for collaboration with colleges and universities.

LINKS: Federal Register, Grants.gov

HEALTH and MENTAL HEALTH

2016 PHMSA Hazardous Materials Emergency Preparedness (HMEP) Native American Tribes Grant Opportunity

Department of Transportation (Transportation)

Notice seeking applications to increase State, Territorial, Tribal, and local effectiveness in safely and efficiently handling hazardous materials incidents, enhance implementation of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA), and encourage a comprehensive approach to emergency training and planning by incorporating the unique challenges of responses to transportation situations.

Applications are due May 2, 2016. Approximately $763,000 is available. An ineligible entity can partner with an eligible entity.

LINKS: Solicitation, Grants.gov

FY 2016 Announcement of Availability of Funds for a Project to Develop Patient Reported Outcome Performance Measures for Contraceptive Services

Department of Health and Human Services (HHS), Office of the Assistant Secretary for Health

Notice seeking applications to improve reproductive health outcomes for men, women and adolescents by reducing unplanned pregnancies, improving birth spacing, and improving maternal and infant health.

Letters of intent are requested by February 29, 2016. Applications are due April 15, 2016. Approximately $400,000 is available to support one award.

LINKS: Solicitation, Grants.gov
Independent Consultants for Scientific Merit Review Board

Army (Army), Department of Defense (Defense)

Notice seeking qualified independent consultants interested in supporting membership for a military Independent Scientific Merit Review Board for clinical studies. Program seeks physicians, research scientists, and biostatisticians with research experience.

Responses are due by February 16, 2016.

LINKS: FBO

Millennium Cohort Family Study

Army (Army), Department of Defense (Defense), Naval Health Research Center (NHRC)

Notice seeking pre-proposals for literature searches which may lead to the creation of analysis plans of scientific studies and experimentation directed toward the evaluation of health impacts of military deployment, occupation and service on the spouses and children of military personnel. Pre-proposals should document subject matter expertise and consultation related to the study design/analysis plans.

Pre-proposals are due by February 29, 2016.

LINKS: FBO

National Health Education Lupus Program (NHELP)

Department of Health and Human Services (HHS), Office of Minority Health (OMH); Office of the Assistant Secretary for Health (OASH)

Notice seeking applications to reduce lupus related health disparities among racial and ethnic minority and/or disadvantaged populations by: conducting a national health education program on lupus (Priority A) and; initiating an education action plan on clinical trials targeted at minority and/or disadvantaged populations (Priority B). Priority A is designed to increase awareness and understanding of lupus and management of primary and secondary conditions using culturally and linguistically appropriate materials and models, and engage health care providers, educators, and health professions schools in improving lupus diagnosis and treatment in minority and/or disadvantaged populations. Priority B is designed to develop an education action plan on minority and/or disadvantaged populations participation in clinical trials for lupus and begin preliminary steps toward its implementation focusing on improving recruitment and retention rates in clinical trials.

Applications are due by April 18, 2016. Approximately $1 million is available to support three to four awards to conduct Priority A. Approximately $1 million is available to fund one award to conduct Priority B.

LINKS: Solicitation, Grants.gov

National Information & Referral Support Center

Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications to assist the aging network of State Agencies on Aging, Area Agencies on Aging, Tribal organizations, and local aging information and referral/assistance (I&R) providers enhance the quality and professionalism of their information and assistance systems.

Letters of intent are requested by March 2, 2016. Applications are due April 1, 2016. Approximately $250,000 is available to support one award.

LINKS: Grants.gov
Regional Consortia for High Resolution Cryoelectron Microscopy (U24)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS)

Notice seeking applications to support consortia of established and early stage investigator laboratories whose research has an established specialization in and dependence on cryoelectron microscopy (cryoEM) to provide regional access to state-of-the-art data collection capabilities. Projects will support access for cryoEM laboratories at participating institutions to resources and services at host sites. Consortia must have a minimum of three to five institutions.

Letters of intent are requested by March 6, 2016. Applications are due by April 6, 2016. Approximately $6 million is available to support three to four awards.

LINKS: Solicitation, Grants.gov

Small Business Alzheimer's Disease Research (R41/R42)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications to encourage Small Business Technology Transfer (STTR) applications from eligible small business concerns in the area of Alzheimer's disease.

Applications are due April 5, 2016.

LINKS: Solicitation, Grants.gov

Small Business Alzheimer's Disease Research (R43/R44)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications to perform research leading to the development of innovative technologies that may advance progress in the area of Alzheimer's disease.

Applications are due April 5, 2016.

LINKS: Solicitation, Grants.gov

Communities Addressing Childhood Trauma (ACT)

Office of Minority Health (OMH), Department of Health and Human Services (HHS)

Notice seeking applications making use of multiple partners to test the effectiveness of innovative approaches in promoting healthy behaviors among minority and/or disadvantaged youth at-risk for poor health/life outcomes due to childhood trauma. These approaches (including curricula) should be designed for youth aged 5 to 15 years who have been exposed to childhood trauma, and for support services to their families.

Applications are due April 18, 2016. Approximately 7 to 9 awards of $325,000 to $400,000 per year are available to support projects lasting up to five years.

LINKS: Grants.gov
Consortium for Food Allergy Research: Clinical Research Units (UM1)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications for the Clinical Research Units (CRUs) for the NIAID Consortium for Food Allergy Research (CoFAR). Working closely with the CoFAR Leadership Center, CoFAR CRUs will implement clinical trials and studies for CoFAR and propose multi-center cutting edge clinical trials in the areas of prevention and treatment of food allergy.

Letters of intent are requested by May 30, 2016. Applications are due June 30, 2016. Approximately five to seven awards are available to support projects lasting up to seven years.

LINKS: Solicitation, Grants.gov

Consortium for Food Allergy Research: Leadership Center (UM2)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications for the Leadership Center (LC) for the NIAID Consortium for Food Allergy Research (CoFAR), which will define overall research strategy of CoFAR, including design and oversight of clinical trials and studies to advance prevention and management strategies and to improve knowledge of EgE-mediated food allergy. The CoFAR LC will work closely and collaborate with the CoFAR Clinical Research Units (CRUs) to select and implement all CoFAR clinical projects. These projects will be implemented by the CRUs.

Letters of intent are requested by May 30, 2016. Applications are due June 30, 2016. The award amount is not limited but must meet the needs of the project and last no more than seven years.

Limited Submission: Only one application per institution is allowed

LINKS: Grants.gov, Solicitation

Empowering Older Adults and Adults with Disabilities through Chronic Disease Self-Management Education Programs Financed Solely by 2016 Prevention and Public Health Funds (PPHF-2016)

Department of Health and Human Services (HHS), Administration for Community Living

Notice seeking applications to propose how they will deliver and sustain evidence-based self-management education programs that empower older adults and adults with disabilities from underserved areas and populations to better manage their chronic conditions. Letters of intent are due February 22, 2016. Applications are due April 6, 2016. Approximately $6.07 million is available to support eight awards.

LINKS: Grants.gov

Environmental Health Sciences Core Centers (EHS CC) (P30)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Environmental Health Sciences (NIEHS)

Notice Seeking applications to establish EHS CCs that will provide research infrastructure, resources, and services to groups of investigators conducting environmental health science research.

Letters of intent are requested by April 6, 2016. Applications are due May 6, 2016. Approximately $6 million is available to support three to four awards for projects lasting up to five years.

Limited Submission: Only one application per institution is allowed.

LINKS: Solicitation, Grants.gov
Evidence-Based Falls Prevention Programs Financed Solely by 2016 Prevention and Health Funds (PPHF-2016)

Department of Health and Human Services (HHS), Administration for Community Living

Notice seeking applications designed to significantly increase the number of older adults and older adults with disabilities at risk for falls who participate in evidence-based community programs to reduce falls and falls risks, while concurrently increasing the sustainability of these proven programs in the aging network through innovative funding arrangements and by embedding the programs into the nation’s health and long-term services and supports systems.

Letters of intent are requested by February 22, 2016. Applications are due April 6, 2016. Approximately $3.76 million is available to support eight awards.

LINKS: Grants.gov

Mechanistic Basis of Diffuse White Matter Disease in Vascular Contributions to Cognitive Impairment and Dementia (VCID) (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS); National Institute on Aging (NIA)

Notice seeking applications to conduct hypothesis-testing research to elucidate cellular and molecular mechanisms that underlie diffuse white matter disease of vascular origin including multifocal, small, and silent brain infarcts that may contribute to cognitive impairment and dementia.

Letters of intent are requested by March 19, 2016. Applications are due April 19, 2016. Approximately $1.3 million is available to support three to four awards of up to $500,000 per year are available to support projects lasting up to five years.

LINKS: Solicitation, Grants.gov

National Center for HIV/AIDS, Viral Hepatitis, Sexually Transmitted Diseases and Tuberculosis Prevention (NCHHSTP) Public Health Conference Support

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to provide partial support for specific non-Federal conferences in the areas of health promotion, disease prevention information and education programs, and applied research. Conferences supported under this program announcement must be specific to one or more of the following focus areas: HIV/AIDS, viral hepatitis, STD, TB, or adolescent health.

Applications are due May 16, 2016. Approximately $500,000 is available to support 10 awards for one year.

LINKS: Grants.gov

Public Meeting of the Presidential Commission for the Study of Bioethical Issues

Department of Health and Human Services (HHS)

Notice announcing a teleconference to discuss its ongoing development of pedagogical materials to facilitate the integration of bioethics into education in a range of traditional and non-traditional settings.

The teleconference will be held March 3, 2016 from 2:00 pm to 4:00 pm, ET. The call-in number and agenda will be posted at least one week in advance at http://www.bioethics.gov.

LINKS: Federal Register
Senior Medicare Patrol Projects - Empowering Seniors to Prevent Health Care Fraud

Department of Health and Human Services (HHS), Administration for Community Living

Notice seeking applications to empower and assist Medicare beneficiaries, their families, and caregivers to prevent, detect, and report health care fraud, errors, and abuse through outreach, counseling, and education. Letters of intent are requested by March 7, 2016. Applications are due April 11, 2016. Approximately $96,100 is available to support one award.

LINKS: Grants.gov

Targets of Low Dose Alcohol in the Brain (R01 and R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications for R1 Research Project Grants and R21 Exploratory/Developmental Grants to identify molecular and cellular targets mediating effects of low-dose alcohol at molecular, cellular, and circuit levels.

Letters of intent are requested by March 21, 2016. Applications are due April 21, 2016. Approximately $2.5 million is available to support seven to eight awards for R01 projects lasting up to five years and R21 projects lasting up to two years.

LINKS: Grants.gov R01, Grants.gov R21

Understanding and Addressing Vaccine Confidence and Hesitancy to Foster Informed Vaccine Decision Making

Department of Health and Human Services (HHS), Office of the Assistant Secretary for Health

Notice seeking applications for projects conducting research related to fostering informed vaccine decision making by assessing or addressing vaccine confidence or hesitancy, particularly via vaccine education and communication.

Letters of intent are requested by February 23, 2016. Applications are due March 1, 2016. Approximately $250,000 is available to support one award.

LINKS: Solicitation, Grants.gov

**SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS**

2016 National Summer Transportation Institute

Department of Transportation (Transportation), Federal Highway Administration (FHWA)

Notice seeking applications to assist in the National Summer Transportation Institute, a STEM focused program for high school and junior high school students, to inform them about transportation careers, and encourage them to consider transportation-related courses of study. The length of the program is typically two to four consecutive weeks, and may be student day programs or residential programs. Potential applicants must contact their state DOT representative. Applications are due by March 31, 2016. Approximately $2 million is available to support 100 awards.

LINKS: Grants.gov

Alfalfa and Forage Research Program

United States Department of Agriculture (USDA), National Institute of Food and Agriculture

Notice seeking applications to improve alfalfa forage yield and seed yield of crops grown for propagation, improve persistence of plantings, reduce pest pressure for both forage and seed production, improve genetic quality of commercial cultivars, and reduce losses during harvest and storage. Applications are due April 13, 2016. Approximately $1.85 million is available.

LINKS: Solicitation, Grants.gov
Analysis

National Science Foundation (NSF), Division of Mathematical Sciences (DMS)

Notice seeking to support fundamental mathematics research rooted in the calculus of Newton and Leibniz. Topic areas include, but are not limited to: nonlinear partial differential equations; dynamical systems and ergodic theory; real, complex and harmonic analysis; operator theory and algebras of operators on Hilbert space; mathematical physics; representation theory of Lie groups/algebras; random matrix theory and its ties to classical analysis, number theory, quantum mechanics, and coding theory; and development of noncommutative geometry with its applications to modeling physical phenomena.

Applications are due by October 4, 2016, and then annually on the first Tuesday in October.

LINKS: Solicitation, Grants.gov

Army Research Institute for the Behavioral and Social Sciences FY16 Foundational Science Research Unit Broad Agency Announcement

Army (Army), Department of Defense (Defense)

Notice seeking proposals to advance theoretical understanding and develop specific learning methods to maximize the development, retention, and transfer of complex tactical/technical, interpersonal, and resiliency-related skills, via learning from both formal and informal learning environments and experiences.

White papers are encouraged by March 11, 2016. Proposals are due May 6, 2016.

LINKS: Grants.gov

Directed Energy Test Science and Technology FY16 BAA

Army (Army), Department of Defense (Defense), U.S. Army Contracting Command-Orlando

Notice seeking applications to support the developmental, operational, and live fire testing requirements of all Directed Energy system programs. Focus areas include: High Power Microwave; High Energy Laser; and other Test Technology related to high speed and hypersonic systems.

White Papers are accepted until September 30, 2016. Multiple awards will be supported.

LINKS: FBO

Engineer Research and Development Center 2016 Broad Agency Announcement

Army (Army), Department of Defense (Defense), Engineer Research and Development Center (ERDC)

Notice seeking applications for research in the broad fields of hydraulics, dredging, coastal engineering, instrumentation, oceanography, remote sensing, geotechnical engineering, earthquake engineering, soil effects, vehicle mobility, self-contained munitions, military engineering, geophysics, pavements, protective structures, aquatic plants, water quality, dredged material, treatment of hazardous waste, wetlands, properties of snow and other frozen precipitation, infrastructure and environmental issues for installations, computer science, telecommunications management, energy, facilities maintenance, materials and structures, engineering processes, environmental processes, land and heritage conservation, and ecological processes.

Pre-proposals are required and accepted until January 31, 2017.

LINKS: Grants.gov, FBO
National Priorities: Impacts of Water Conservation on Water Quality in Premise Plumbing and Water Distribution Systems

Environmental Protection Agency (EPA), National Center for Environmental Research

Notice seeking applications to fund research into issues of water quality and availability related to distribution systems and premise plumbing systems under lower-flow conditions. Applications are due February 1, 2016. Approximately $3.978 million is available to support two awards.

LINKS: Solicitation, Grants.gov

Support of Fossil Energy Research at U.S. Colleges and Universities including University Coal Research (UCR) and Research by Historically Black Colleges and Universities and Other Minority Institutions (HBCU/OMI)

Department of Energy (Energy), National Energy Technology Laboratory

Notice seeking applications supporting long-term, high-risk meritorious fundamental research that advances the science of coal technologies at U.S. colleges and universities. It will need not only advanced technology markets, but also knowledge of and sensitivity for culturally diverse customers and business partners.

Applications are due March 18, 2016. Approximately $2 million is available to support awards under the UCR category. Approximately $900,000 is available to support awards under the HBCU/OMI category.

LINKS: Grants.gov

Advisory Committee for Environmental Research and Education; Notice of Meeting

National Science Foundation (NSF)

Notice announcing a meeting to discuss NSF support for environmental research and education as well as emerging research topics in environmental science, engineering and education. The meeting will be held March 30, 2016, from 9:00 am to 5:30 pm, ET and March 31, 2016, from 9:00 am to 3:00 pm, ET at National Science Foundation, 4201 Wilson Blvd., Arlington, VA.

LINKS: Federal Register

Algorithm for Real-Time Parallax Correction Prize Challenge

Department of Defense (Defense), U.S. Special Operations Command (USSOCOM)

Notice seeking challenge submissions to address the issue of parallax (a perceived change in the position of an object due to the offset positions of the optical sensors) in USSOCOM's efforts to develop a multi-spectral visual system.

Phase I submissions are due February 29, 2016. Selected entrants will be invited to demonstrate their solution in Phase II. Phase I winners are eligible for up to $15,000. Phase II winners are eligible for up to an additional $35,000.

LINKS: Solicitation, FBO notice

Board on Coastal Engineering Research Meeting

Army (Army), Department of Defense (Defense)

Notice announcing a meeting of the Board on Coastal Engineering Research. The purpose of the meeting is to review past action items, status reports, research and development (R&D) strategic directions, and coastal engineering research in the United States. The Board on Coastal Engineering Research will meet from 8 am to 5 pm on March 3, 2016, and reconvene from 8 am to 12 pm on March 4, 2016 in the Governor's Hall, Governor Calvert House, Historic Inns of Annapolis, 58 State Circle, Annapolis, MD.

LINKS: Federal Register
Wide Agency Announcement for Innovative Technologies and Methodologies for Reducing Various Environmental Problems

Air Force (Air Force), Department of Defense (Defense), Air Force Civil Engineer Center (AFCEC)

Notice seeking proposals that demonstrate and validate innovative, sustainable, and cost-effective technologies and/or methodologies that will lead to more efficient and effective solutions for environmental restoration and compliance concerns across the Air Force and serve the Air Force’s future environmental needs.

Phase I white paper proposals are due March 2, 2016. Selected applicants will be invited to submit Phase II proposals.

LINKS: FBO notice

Combating Terrorism Technical Support Office Broad Agency Announcement (BAA) 16-Q-4531

Department of Defense (Defense), Navy (Navy)

Notice seeking concepts for innovative research and development projects in the following mission areas: Advanced Analytic Capabilities; Chemical, Biological, Radiological, Nuclear, and Explosives; Improvised Device Defeat/Explosives Countermeasures; Investigative and Forensic Science; Irregular Warfare and Evolving Threats; Personnel Protection; Physical Security; Surveillance, Collection, and Operations Support; Tactical Operations Support; and Training Technology Development.

Submissions are due March 4, 2016.

LINKS: FBO

Communications-Electronics Research Development and Engineering Command Intelligence and Information Warfare Directorate Broad Agency Announcement (BAA)

Army (Army), Department of Defense (Defense), Communications-Electronics, Research Development and Engineering Center (CERDEC)

Notice seeking proposals for research and development related to advanced intelligence, information, and electronics-based warfare technology. See the solicitation for a list of specific topics.

Proposals and white papers are accepted on a rolling basis until August 25, 2019.

LINKS: FBO notice

Discovery of Emerging or Disruptive Technologies That May Impact the WMD Mission Space

Department of Defense (Defense), Defense Threat Reduction Agency (DTRA)

Notice requesting input on building a repeatable, scalable process for the discovery and forecasting of emerging or disruptive technologies that may impact DTRA’s mission of protecting the United States and its allies from global weapons of mass destruction.

Email submissions to the contact by March 2, 2016.

LINKS: FBO notice
Expeditions in Computing

National Science Foundation (NSF), Directorate for Computer and Information Science and Engineering (CISE)

Notice seeking proposals to bring together investigators across departments or institutions to combine their creative talents in the identification of compelling, transformative research agendas that promise disruptive innovations in computing and information for many years to come.

Preliminary proposals are required by May 2, 2016, and April 25, 2017. Proposals are due January 18, 2017, and January 16, 2019. Approximately two to four awards of up to $2 million per year are available in each competition to support projects lasting five years.

LINKS: Solicitation, Grants.gov

FY 2016 Small Business Innovation Research (SBIR) Program

National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

Notice seeking Phase I applications to determine the technical feasibility of the research, preliminary commercialization potential of the proposed effort, and the quality of the awardee’s performance. Therefore, the application should concentrate on describing research that will significantly contribute to proving the feasibility of the proposed Phase II research, a prerequisite to receiving further support in Phase II.

Applications are due April 14, 2016.

LINKS: Grants.gov

NASA Advisory Council; Science Committee; Heliophysics Subcommittee; Meeting

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Heliophysics Subcommittee. The purpose of the meeting is to solicit from the scientific community and other persons, scientific and technical information relevant to program planning.

The meeting will be held Tuesday, March 1, 2016, 9:00 am-5:00 pm, and Wednesday, March 2, 2016, 9:00 am-4:00 pm, Local Time at NASA Headquarters, Room 3H42, 300 E Street SW., Washington, DC

LINKS: Federal Register

NOAA-NMFS-FHQ-2016-2004799

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce), National Marine Fisheries Service (NMFS)

Notice seeking proposals to develop technological solutions and investigate changes in fishing practices designed to minimize bycatch of fish (including sponges, deep-sea corals, and shallow (tropical) corals) and protected species (including marine mammals, sturgeon, seabirds, and sea turtles) as well as minimize mortality and injury of bycaught species (including post-release injury and mortality). Projects should produce outcomes that can directly influence management needs of federally managed living marine resources.

Pre-proposals are due March 1, 2016. Proposals are due April 15, 2016. Approximately $2.5 million is available to support 10 to 15 awards.

LINKS: Grants.gov
Pacific Coastal Salmon Recovery Fund (PCSRF)

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce), National Marine Fisheries Service (NMFS)

Notice seeking applications for projects from eligible states and tribes to restore and conserve salmon in their habitat.

Pre-Applications are requested by March 4, 2016. Applications are due April 3, 2016. Approximately $65 million is available for awards. Eligible applicants are the states of Washington, Oregon, Idaho, Nevada, California, and Alaska, and Indian tribes of the Columbia River and Pacific Coast (including Alaska) but opportunities exist for collaboration with colleges and universities.

Limited Submission: Only one application per state or tribe is allowed.

LINKS: Grants.gov

Request for Information (RFI): Accounting Conventions for Non-Combustible Renewable Energy

Department of Energy (Energy), Golden Field Office

RFI seeking feedback from industry, academia, research laboratories, government agencies, and other stakeholders on issues related to the proposed modification to the accounting of renewable energy source energy. The U.S. Department of Energy Office of Energy Efficiency and Renewable Energy (EERE) proposes to replace the “fossil-fuel equivalency” approach with the alternative “captured energy” approach described below. This would impact the site-to-source ratios used in analyses that inform EERE reports, standards, and evaluations. This methodological choice is important as renewable generation continues to grow and accounts for more significant portions of the nation’s electricity production.

Responses are due March 14, 2016.

LINKS: Solicitation, Grants.gov

Sedimentary Geology and Paleobiology; Division of Earth Sciences

National Science Foundation (NSF), Directorate for Geosciences

Notice seeking proposals to conduct research in sedimentary geology and paleobiology in five broad topic areas.

Proposals are accepted on a rolling basis. Approximately $7.4 million per year is available to support 20 to 30 awards annually. An individual may serve as PI or co-PI on only one proposal submitted annually for proposals focused on Earth-Life Transitions topics.

LINKS: Solicitation, Grants.gov

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