ARCTS, HUMANITIES AND INTERNATIONAL

Cultural Programming in the People’s Republic of China

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

Notice seeking applications supporting activities that help explain American culture to the people of China, whether through existing partnerships between eligible U.S. institutions and their Chinese counterparts or through new ties. Funds support efforts that will enhance and broaden the cultural and academic outreach of the U.S. Mission in China and is representative of the depth and breadth of U.S. culture, values, policies, and history. Cost-sharing is required.

Applications are due by February 28, 2017. Approximately $50,000 per award is available to support multiple awards.

LINKS: Grants.gov

Expanding and Strengthening Family Planning Service Options in Uganda

United States Agency for International Development (USAID)

Notice seeking applications supporting USAID’s expanding family planning options activity in Uganda.

Applications are due February 28, 2017. Approximately $35 million is available to support multiple awards.

LINKS: Grants.gov

Rhinoceros and Tiger Conservation Fund

Department of the Interior (Interior), Fish and Wildlife Service

Notice seeking applications supporting the conservation of African rhinoceroses.

Applications are due April 5, 2017. Approximately $1 million is available to support numerous awards.

LINKS: Grants.gov

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Boots to Business (B2B)

Small Business Administration (SBA), Department of Commerce (Commerce), Office of Veterans Business Development (OVDB)

Notice seeking applications supporting efforts to provide entrepreneurship training, curriculum updates, and program management support services for global delivery of the B2B two-day “Introduction to Entrepreneurship” classroom course and the Foundations of Entrepreneurship online course (or comparable alternatives) for service members and veterans. Funds support efforts to: provide a network of instructors to teach online courses globally; provide a network of instructors to travel to and teach Intro at overseas military installations; manage SBA-owned course curricula which requires continuous improvement and compatibility with Department of Defense Transition Assistance Program governance’s curricula management process; and B2B program evaluation plan and methodologies in support of OVBD’s strategic objectives.

Applications are due by February 17, 2017. Approximately $2.5 million is available to support between one and four awards.

Limited Submission: Only one proposal per institution is allowed

LINKS: Grants.gov, Solicitation
Comprehensive School Safety Initiative

Department of Justice (Justice), National Institutes of Justice (NIJ)

Notice seeking applications for funding rigorous research to produce practical knowledge that can improve the safety of schools and students through partnerships between researchers, educators and other stakeholders, including law enforcement and mental health professionals. Focus areas include: School Resource Officers; Implicit Bias, School Discipline, and School Coordination with the Criminal Justice System; and Disinvestment in Ineffective School Safety Programs.

Applications are due by March 24, 2017. Approximately $62 million is available to support multiple awards.

LINKS: Grants.gov, Agency Site

Fulbright-Hays Doctoral Dissertation Research Abroad Fellowship Program

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

Notice seeking applications supporting doctoral candidates wishing to engage in full-time dissertation research abroad in modern foreign languages and area studies. Projects must focus on one of the following areas: Africa, East Asia, Southeast Asia and the Pacific Islands, South Asia, the Near East, Central and Eastern Europe and Eurasia, and the Western Hemisphere (excluding the United States and its territories). Priority is given to research project conducted in the fields of economics, engineering, international development, mathematics, political science, public health, science, comparative or international education, or technology.

Applications are due by March 14, 2017. Approximately $3.5 million is available to support up to 98 awards.

LINKS: Grants.gov, Federal Register

FY17 Research and Evaluation on Victims of Crime

Department of Justice (Justice), National Institutes of Justice (NIJ)

Notice seeking applications supporting research and evaluation studies that will improve our understanding of victims of crime and/or will improve programs designed to address their needs. Focus areas include: Victim/Offender Overlap; Understanding Violent Victimization Experiences of Understudied Populations; Evaluation of Victim-Centered Alternative Justice Models; and Evaluation of Victim Service Delivery Models.

Applications are due by March 14, 2017. Approximately $750,000 is available to support eight awards, with two awards per focus area.

LINKS: Grants.gov, Agency Site

Restorative Justice Response to Sexual Assault, Domestic Violence and Dating Violence on Campus Demonstration Initiative Program

Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking applications supporting efforts to develop and pilot test a restorative justice framework for college and university campuses that enhances current student conduct processes. Funds support efforts that seek to repair and address the harm experienced by victims, as well as any harm done to their community, and be appropriate for a diverse range of schools, including nontraditional and culturally specific colleges and universities.

Optional letters of registration are due by February 3, 2017. Applications are due by February 27, 2017. Approximately $500,000 is available to support one award.

LINKS: Grants.gov
Chemical Transportation Advisory Committee

Department of Homeland Security (Homeland Security), Coast Guard (CG)

Notice announcing a meeting of the Chemical Transportation Advisory Committee to discuss committee matters relating to the safe and secure marine transportation of hazardous materials.

The meeting will be held February 28, 2017, from 9 am to 5 pm; March 1, 2017, from 9 am to 5 pm and March 2, 2017, from 9 am to 5 pm CT at United States Coast Guard Sector Houston-Galveston, 13411 Hilliard St., Houston, TX.

LINKS: Federal Register, Agency Site

Community Development Advisory Board Meeting

Department of the Treasury (Treasury)

Notice announcing a teleconference meeting of the Community Development Advisory Board, which provides advice to the Director of the Community Development Financial Institutions Fund. Agenda items include: a presentation to the full Advisory Board by an Advisory Board subcommittee on a plan to promote the knowledge and utilization of the Access to Capital and Credit in Native Communities report; and deliberation on the recommendations contained therein.

The meeting will be held from 2:00 pm to 3:00 pm ET on Monday, January 30, 2017.

LINKS: Federal Register

BJA FY 17 National Initiatives: Law Enforcement

Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications to improve and elevate the functioning of the criminal justice system by assisting state and local jurisdictions and tribal governments to ensure the fair administration of justice in the criminal justice system through the focusing on training and technical assistance for law enforcement agencies, including, but not limited to, sheriffs’ offices, police departments, prosecutors, and campus public safety officials. Applications are due March 7, 2017. Approximately $2.7 million is available to support three awards.

LINKS: Grants.gov, Agency Site

BJA FY 17 Tribal Justice Systems Infrastructure Training and Technical Assistance Program

Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications to assist tribes with the planning and implementation process for renovating and/or expanding correctional facilities, multi-purpose justice centers (including courts, police departments, and/or corrections), alternatives to incarceration facilities, and transitional living facilities. Applications are due March 21, 2017. Approximately $300,000 is available to support one award.

LINKS: Grants.gov

Hispanic Serving Institutions Education Grants Program

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

Notice seeking applications to strengthen the ability of Hispanic-Serving Institutions to carry out higher education programs in the food and agricultural sciences. Programs aim to attract outstanding students and produce graduates capable of enhancing the Nation’s food and agricultural scientific and professional work force. Applications are due March 22, 2017. Approximately $9.2 million is available for funding. HSIs are eligible.

LINKS: Grants.gov, Solicitation
NIJ FY17 Research and Evaluation on the Abuse, Neglect, and Exploitation of Elderly Individuals

Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications for research and evaluation related to the abuse, neglect, and exploitation of elderly individuals. As the elderly population grows, crimes against this population are expected to increase. The following two priority areas have been identified: 1. Defining and operationalizing polyvictimization among elderly individuals; and 2. Developing a taxonomy of case outcomes that can be used to define success in elder abuse intervention research from multiple perspectives.

Applications are due March 20, 2017. Approximately $1 million is available to support two awards.

LINKS: Grants.gov, Agency Site

NIJ FY17 Research and Evaluation on Violence Against Women: Teen Dating Violence, Sexual Violence, and Intimate Partner Violence

Office of Justice Programs (OJP), Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications supporting research and evaluation of Violence Against Women program. The goals are to improve knowledge and understanding of teen dating violence, intimate partner violence, stalking, and sexual violence.

Applications are due March 20, 2017. Approximately $5 million is available to support 10 awards.

LINKS: Grants.gov, Agency Site

NIJ FY17 Research, Development, and Evaluation of Technologies to Improve School Safety

Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications supporting projects that demonstrate and evaluate existing technologies; or that develop, demonstrate, and evaluate innovative technologies for school safety.

Applications are due March 30, 2017. Approximately $6 million is available to support six awards.

LINKS: Grants.gov, Agency Site

OVC FY 17 Specialized Human Trafficking Training and Technical Assistance for Service Providers

Department of Justice (Justice)

Notice seeking applications to provide intensive training and technical assistance to trafficking service providers in one of two focus areas: housing and employment, in order to assist them in developing and implementing meaningful housing and/or employment practices.

Applications are due March 16, 2017. Approximately $850,000 is available to support two awards.

LINKS: Grants.gov, Solicitation
RESTORE Act Centers of Excellence Research Grants Program

Department of the Treasury (Treasury)

Notice seeking applications to establish one or more Centers of Excellence in the Gulf Coast Region for science, technology, and monitoring in one or more of the following disciplines: 1) Coastal and deltaic sustainability, restoration, and protection, including solutions and technology that allow citizens to live in a safe and sustainable manner in a coastal delta in the Gulf Coast Region. 2) Coastal fisheries and wildlife ecosystem research and monitoring in the Gulf Coast Region. 3) Offshore energy development, including research and technology to improve the sustainable and safe development of energy resources in the Gulf of Mexico. 4) Sustainable and resilient growth, economic and commercial development in the Gulf Coast Region. 5) Comprehensive observation, monitoring, and mapping of the Gulf of Mexico.

Applications are accepted on a rolling basis pending availability of funds. Applications should be submitted at least 90 days before the requested start date of the award. Funding opportunity announcement will close June 5, 2017.

LINKS: Grants.gov, Solicitation, Agency Site

University Center Program 2017 (Seattle/Atlanta)

Economic Development Administration (EDA), Department of Commerce (Commerce)

Notice seeking applications supporting EDA's University Center Economic Development Program Competition: Seattle and Atlanta Offices. The goal being the achievement of economic development potential results in regional economic ecosystems that foster globally competitive regions throughout the United States.

Applications are due March 20, 2017. Approximately $8.4 million is available to support 10 awards. Cost sharing is required.

LINKS: Grants.gov (Seattle), Grants.gov (Atlanta)

Computational Simulation of Online Social Behavior (SocialSim)

DARPA (DARPA), Department of Defense (Defense)

Notice announcing a Proposers Day for Computational Simulation of Online Social Behavior (SocialSim).

Proposers Day will be held February 6, 2017 from 8:45 am to 4:30 pm ET at 675 N. Randolph Street, Arlington, VA. Online registration closes January 31, 2017.

LINKS: FBO

Meeting of the Interagency Task Force on Veterans Small Business Development

Small Business Administration (SBA), Department of Commerce (Commerce), Office of Veterans Business Development

Notice announcing a meeting of the SBA's Interagency Task Force on Veterans Small Business Development. Task Force was established to coordinate the efforts of Federal agencies to improve capital, business development opportunities, and pre-established federal contracting goals for small business concerns owned and controlled by veterans and service-disabled veterans.

The meeting will be held March 8, 2017 from 1:00 pm to 4:00 pm ET at the Eisenhower Conference Room B, located on the concourse level, U.S. Small Business Administration, 409 3rd Street SW, Washington, DC. Advance notice of attendance is requested. Contact SBA's Office of Veterans Business Development by March 6, 2017 at veteransbusiness@sba.gov.

LINKS: Federal Register, Agency Site
Mid-Atlantic Fishery Management Council (MAFMC); Public Meeting

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice announcing a webinar of the Tilefish Advisory Panel of the Mid-Atlantic Fishery Management Council.


LINKS: Federal Register

National Advisory Council on Innovation and Entrepreneurship Meeting

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

Notice announcing a meeting of the National Advisory Council on Innovation and Entrepreneurship (NACIE) to further develop their policy proposals and work plan for their two-year term. Topics to be covered include increasing access to capital in underserved markets, inclusive entrepreneurship practices, improving entrepreneurship education in schools and career development programs, and better aligning federal innovation and entrepreneurship programing.

Meeting will be held February 2, 2017, from 1:00 pm to 3:00 pm ET and February 3, 2017, from 8:45 am to 12:30 pm ET via teleconference and in-person at the Herbert Clark Hoover Building, 1401 Constitution Ave. NW, Washington, DC. Room 1894. Teleconference details in the notice.

LINKS: Federal Register, Agency Site

National Infrastructure Advisory Council

Department of Homeland Security (Homeland Security), National Protection and Programs Directorate

Notice announcing a meeting of the National Infrastructure Advisory Council (NIAC). The meeting will be held February 16, 2017 from 1:30 pm to 4:30 pm ET at 1331 F Street NW., Suite 1000, Washington, DC.

LINKS: Federal Register

Agency Information Collection Activities; Proposed eCollection eComments Requested; Revision of a Currently Approved Collection: Office for Victims of Crime Training and Technical Assistance Center-Trafficking Information Management System (TIMS)

Department of Justice (Justice)

Notice seeking comments on the Office for Victims of Crime Training and Technical Assistance Center—Trafficking Information Management System (TIMS). Comments are accepted through March 20, 2017.

LINKS: Federal Register

**HEALTH and MENTAL HEALTH**

Maternal and Child Health Research Network Program Children with Special Health Care Needs Research Network (CSHCN-RN)

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications supporting efforts to establish and maintain an interdisciplinary, multi-site, collaborative research network that will lead, promote, and coordinate national research activities to strengthen the evidence base related to key components of a comprehensive, high quality system of care for children and youth with special health care needs. Funds support: infrastructure development, network activities; communications; and dissemination. Applications are due by March 16, 2017. Approximately $1 million is available to support one award.

LINKS: Grants.gov
Advisory Council on Alzheimer's Research, Care, and Services; Meeting

Department of Health and Human Services (HHS), Assistant Secretary for Planning and Evaluation (ASPE)

Notice announcing a meeting of the Advisory Council on Alzheimer's Research, Care, and Services, which provides advice on how to prevent or reduce the burden of Alzheimer's disease and related dementias on people with the disease and their caregivers. Focus areas include: clinical trials for Alzheimer's disease and related dementias and recruitment challenges. Additional presentations in the afternoon will include updates on progress towards a Care and Services Summit, federal workgroup updates, and preparation for the Advisory Council's 2017 Recommendations, due in April 2017.

The meeting will be held Friday, February 3, 2017 from 9:00 am to 5:00 pm ET in the Great Hall in the Hubert H. Humphrey Building, 200 Independence Avenue SW., Washington, DC.

LINKS: Federal Register

National Cancer Institute; Notice of Meeting

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

Notice announcing a virtual meeting of the National Cancer Advisory Board for program reports and presentations; business of the Board.

The meeting will be held on February 15, 2017 from 1:00 pm to 2:00 pm ET

LINKS: Federal Register, Agency Site

Biomarkers for Diabetes, Digestive, Kidney and Urologic Diseases Using Biosamples from the NIDDK Repository (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking applications supporting assays of repository-held samples for studies focused on an NIDDK relevant disease.

Requested letters of intent are due 30 days prior to application. Applications are due February 5, 2017; June 5, 2017; October 5, 2017; and annually thereafter.

LINKS: Grants.gov, Solicitation

Disability and Rehabilitation Research Projects (DRRP) Program: Health and Function (Research)

FON: HHS-2017-ACL-NIDILRR-DFPHF-0199

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

Notice seeking applications for research projects that are aimed at improving health and function outcomes of individuals with disabilities. In carrying out a research project under this program, a grantee must identify one or more hypotheses or research questions and, based on the hypotheses or research questions identified, perform an intensive, systematic study directed toward producing (1) new or full scientific knowledge, or (2) understanding of the subject or problem studied. Please note that this will be the Funding Opportunity for field-initiated DRRP research projects in the health and function domain.

Applications are due March 20, 2017. Approximately $500,000 is available to support one award.

LINKS: Grants.gov
Disability and Rehabilitation Research Projects (DRRP) Program: Health and Function (Development)

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

Notice seeking applications for development projects that are aimed at improving the health and function of individuals with disabilities. In carrying out a development project under this program, a grantee must use knowledge and understanding gained from research to create materials, devices, systems, or methods beneficial to the target population, including design and development of prototypes and processes. Please note that this will be the Funding Opportunity for field-initiated DRRP development projects in the health and function domain.

Applications are due March 20, 2017. Approximately $500,000 is available to support one award.

LINKS: Grants.gov

FY17 Prevention of Opioid Misuse in Women: Office on Women Health Prevention Awards (OWHPA)

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

Notice seeking applications supporting the prevention of opioid misuse in women.

Letters of intent are due February 16, 2017. Applications are due April 7, 2017. Approximately $1.2 million is available to support up to 12 awards.

LINKS: Grants.gov

Juvenile Protective Factors and Their Effects on Aging (R01), (R03)

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

Notice seeking applications to conduct: 1) descriptive studies to identify putative juvenile protective factors, 2) experimental studies to test hypotheses about their effects on aging and 3) translational studies to characterize potential beneficial and adverse effects of maintaining or modulating the level of juvenile protective factors in adult life.

Requested letters of intent are due 30 days prior to application due date. R03 applications are due annually on February 16, June 16 and October 16 through March 6, 2020. R01 applications are due annually on February 5, June 5, and October 5 through March 6, 2020.

LINKS: Grants.gov (R01), Solicitation (R01), Solicitation (R03)

Optimizing Family Support for Families of Children with or at-risk for Congenital Zika Virus Infection

FON: HRSA-17-111

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to provide information, education, technical assistance, and support to families of children in United States territories and jurisdictions outside the continental United States with or at-risk for congenital ZIKV infection, and professionals who serve such families, so that they can more effectively navigate the services and resources available to them.

Applications are due March 2, 2017. Approximately $750,000 is available to support five awards.

LINKS: Grants.gov
Perception and Cognition Research to Inform Cancer Image Interpretation (R01), (R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI); National Institute of Biomedical Imaging and Bioengineering (NIBIB)

Notice seeking applications for research on the perceptual and cognitive processes underlying the performance of cancer image observers in radiology and pathology, in order to improve the accuracy of cancer detection and diagnosis. Letters of intent due 30 days prior to application deadline. Applications are due May 30, 2017; September 26, 2017; May 30, 2018; September 26, 2018; May 30, 2019; September 26, 2019.

LINKS: Grants.gov (R01), Solicitation (R01), Solicitation (R21)

Sex Hormone Induced Thromboembolism in Pre-Menopausal Women (R61/R33)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

Notice seeking applications supporting work to understand the mechanisms by which female sex hormones and sex hormone-based therapies can increase the risk of venous and arterial thromboembolism in pre-menopausal women. Requested letters of intent are due 30 days prior to the application. Applications are due June 20, 2017. Approximately $5.12 million is available to support multiple awards.

LINKS: Grants.gov, Solicitation

Zika Virus (ZIKV) Complications (R21)

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

Notice seeking applications supporting research on Zika virus (ZIKV) and its complications. Applications are due February 16, 2017; June 16, 2017; October 16, 2017; and annually thereafter. $275,000 is available to support multiple awards.

LINKS: Grants.gov, Solicitation

Agency Information Collection Activities: Proposed Collection; Public Comment Request; Protection and Advocacy for Traumatic Brain Injury (PATBI) Program Performance Report

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


LINKS: Federal Register

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

Alaska Native-Serving and Native Hawaiian-Serving Institutions Education Competitive Grants Program (ANNH)

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

Notice seeking applications supporting efforts to promote and strengthen the ability of Alaska Native-Serving Institutions and Native Hawaiian-Serving Institutions to carry out education, applied research, and related community development programs in food and agricultural sciences-related disciplines. Funds support projects that: enhance educational equity for underrepresented students; strengthen institutional educational capacities; prepare students for careers related to the food, agricultural, and natural resource systems of the United States; and maximize the development and use of resources to improve food and agricultural sciences teaching programs. Applications are due by March 21, 2017. Approximately $3 million is available to support multiple awards.

LINKS: Grants.gov, Solicitation
Innovative Pathways Funding Opportunity Announcement

Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE)

Notice seeking applications supporting efforts to surface new testable and scalable ways to alleviate common structural challenges facing promising new energy technologies on the pathway to market. Focus areas include: Technical Community and Industry Collaboration; and Lowering Barriers to Resource Access. Cost sharing is required.

Optional letters of intent are due by January 18, 2017. Applications are due by February 15, 2017. Approximately $4.2 million is available to support multiple awards.

LINKS: Federal Register

NOAA Coastal Resilience Grants Program

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking applications supporting efforts to implement projects that build resilient U.S. coastal communities, economies and ecosystems from extreme weather events and climate related hazards. Projects that build resilience include activities that protect life and property, safeguard people and infrastructure, strengthen the economy, and/or conserve and restore coastal and marine resources. Funds support two categories of award: Strengthening Coastal Communities; and Habitat Restoration. Cost sharing is required.

Applications are due by March 15, 2017. Approximately $15 million is available to support multiple awards.

LINKS: Grants.gov

Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program (SPECA)

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

Notice seeking applications supporting efforts to promote and strengthen secondary education and two-year postsecondary education in the food, agriculture, natural resources and human (FANH) sciences. Funds also support efforts to promote complementary and synergistic linkages among secondary, two-year postsecondary, and higher education programs in the FANH sciences. Cost sharing is required.

Applications are due by March 10, 2017. Approximately $858,500 is available to support multiple awards.

LINKS: Grants.gov, Solicitation

Advisory Committee for Cyberinfrastructure; Notice of Meeting

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

Notice announcing a meeting of the Advisory Committee for Cyberinfrastructure to advise NSF on the impact of its policies, programs and activities in the Advanced Cyberinfrastructure community, including on issues related to long-range planning.

The meeting will be held April 19, 2017; 1:00 pm-5:00 pm and April 20, 2017; 8:30 am-5:00 pm ET at the National Science Foundation, 4201 Wilson Blvd., Stafford I—Room 1235, Arlington, VA.

LINKS: Federal Register
Advisory Committee for Mathematical and Physical Sciences; Notice of Meeting

Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF)

Notice announcing a virtual meeting of the Advisory Committee for Mathematical and Physical Sciences to provide advice, recommendations and counsel on major goals and policies pertaining to mathematical and physical sciences programs and activities.

The meeting will be held January 25, 2017; 1:00 pm to 2:00 pm ET.

LINKS: Federal Register, Agency Site

Committee on Equal Opportunities in Science and Engineering; Notice of Meeting

National Science Foundation (NSF)

Notice announcing a meeting of the Committee on Equal Opportunities in Science and Engineering in order to study data, programs, policies, and other information pertinent to the National Science Foundation and to provide advice and recommendations concerning broadening participation in science and engineering. Agenda items include Presentations on the INCLUDES program, the Navigating the New Arctic program, and future plans for the Committee.

The meeting will be held on February 9, 2017, 1:00 pm-5:30 pm and February 10, 2017, 8:30 am-3:30 pm at the National Science Foundation, 4201 Wilson Boulevard, Arlington, VA.

LINKS: Federal Register, Agency Site

Environmental Laboratory Advisory Board (ELAB) Meeting Dates and Agenda

Environmental Protection Agency (EPA)

Notice announcing several meetings of the Environmental Laboratory Advisory Board (ELAB). Agenda items include: Issues in continuing the expansion of national environmental accreditation; ELAB support to the Agency on issues relating to measurement and monitoring for all programs; and follow-up on some of ELAB's past recommendations and issues.

Teleconference only meetings will be held on the third Wednesday of each month at 1:00 pm ET. Face to face meetings will take place on January 23, 2017 at the Hyatt Regency Houston Galleria in Houston, TX at 1:00 p.m. CT and on August 7, 2017 at the Hyatt Regency in Washington, DC at 1:00 pm ET

LINKS: Federal Register

Notice of Intent to Issue a Request for Applications: Fiscal Year 17 Biomass Research and Development Initiative (BRDI)

Department of Energy (Energy)

Notice announcing plans to release a Request for Applications (RFA) titled “Fiscal Year 17 Biomass Research and Development Initiative” in mid February 2017. Focus areas include: Feedstocks development; Biofuels and biobased products development; and Biofuels development analysis.

The RFA will be released in mid-February 2017 on the EERE Exchange website.

LINKS: Grants.gov, Agency Site
The Benefits, Challenges, and Potential Roles for the Government in Fostering the Advancement of the Internet of Things

Department of Commerce (Commerce) , National Telecommunications and Information Administration (NTIA)

Notice seeking comments on a new NTIA green paper “Fostering the Advancement of the Internet of Things” that lays out an approach and areas of engagement for the Department's possible future work on the Internet of Things.

Comments are due on or before 5 pm ET on February 27, 2017.

LINKS: Federal Register

1890 Facilities Grants Program

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

Notice seeking applications for the acquisition and improvement of agricultural and food sciences facilities and equipment, including libraries, so that the 1890 land-grant institutions, including Tuskegee University, West Virginia State University and Central State University, may participate fully in the development of human capital in the food and agricultural sciences.

Applications are due March 21, 2017. Approximately $18.9 million is available to support 19 awards.

LINKS: Grants.gov, Solicitation

Analytical Tools for Aeromechanical Load Assessment (ATALA)

Army (Army), Department of Defense (Defense), Army Contracting Command

Notice seeking proposals for research and development to develop analytical capability with sufficient fidelity, validity, and efficiency to be more confidently relied on for airworthiness qualification testing when it comes to the complex interaction between rotorcraft aeromechanical and aerodynamic forces with the internal structural loads of the platform.

Responses are due by March 5, 2017.

LINKS: FBO

BAA for Proposed Research on Oil Spill Response Operations

Department of the Interior (Interior), Bureau of Safety and Environmental Enforcement (BSEE)

Notice seeking white papers supporting BSEE Oil Spill Response Research Program. There are three topics looking to be addressed. Advance development of ad-hoc igniters, unmanned aerial vehicle (UAV) and autonomous underwater vehicle (AUV) ignition systems; innovative fire and fuel configurations to optimize in-situ burning volumes and efficiencies; and improved efficiency of burns by minimizing burn residue and/or soot. White papers are due February 16, 2017. Approximately $1 million is available to support three awards.

LINKS: FBO

Combined Heat and Power Technical Assistance Partnerships

Department of Energy (Energy)

Notice seeking applications to further the installation of cost-effective, highly efficient combined heat and power (CHP). EERE will conduct a webinar on January 26, 2017 at 3:00 pm ET from https://attendee.gotowebinar.com/register/6295878727401909505. Required letters of intent are due February 14, 2017. Applications are due March 21, 2017. Approximately $25 million is available to support 10 awards.

LINKS: Grants.gov, Solicitation
Community-based Restoration Program Coastal and Marine Habitat Restoration Grants

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking applications to support fish habitat restoration projects that use an ecosystem-based approach to foster species recovery and increase fish populations. Proposals submitted under this solicitation will be primarily evaluated based on their ability to demonstrate how the proposed habitat restoration actions will help recover threatened and endangered species listed under the Endangered Species Act (ESA) (hereafter, Listed Species), especially species identified by NMFS as “Species in the Spotlight”.

Applications are due March 23, 2017. Approximately $5 million is available in funding.

LINKS: Grants.gov

FY2017 Ocean Technology Transition Project

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking applications for projects which advance new or existing technology-based solutions that address longstanding and emerging coastal observing, product development, and data management challenges. The projects will be focused on those technologies for which there are demonstrated operators who commit to integrated, long term use of those technologies and open data sharing. Funding will be targeted to technologies that are sufficiently mature for long term operations. This announcement specifically funds activities needed to progress these technologies through the transitional stages between research and full operations such as system integration, testing, validation, and verification.

Applications are due March 20, 2017. Approximately $6 million is available to support five awards.

LINKS: Grants.gov

Next-Generation Sensor for Measuring Winds Aloft in the Stratosphere

DARPA (DARPA), Department of Defense (Defense)

Notice seeking proposals supporting in-situ direct measurement of winds aloft in the stratosphere. Research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems.

Abstracts are due February 8, 2017. Proposals are due March 7, 2017. Approximately $4 million is available to support one award.

LINKS: FBO

Saving Energy Nationwide in Structures with Occupancy Recognition (SENSOR)

Department of Energy (Energy), Advanced Research Projects Agency Energy (ARPA-E)

Notice seeking applications to develop user-transparent sensor systems technology that accurately senses human presence (not merely motion) in order to dramatically reduce the amount of energy used for heating and cooling residential buildings (by 30%) and to reduce energy usage in commercial buildings (also by 30%) by enabling ventilation control based on sensor systems that can accurately count the number of humans in a pre-determined zone. If these sensing technologies can be widely deployed with disruptively low price targets and failure rates, a significantly lower usage of energy will result without impact to comfort of the occupants of the space.

Concept papers due by March 17, 2017. Approximately $20 million is available to support 15 awards.

LINKS: Grants.gov, Solicitation
Special Research Grants Program, Potato Breeding Research

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

Notice seeking applications for potato (Solanum tuberosum L.) research programs that focus on varietal development and testing and potato varieties for commercial production. As used herein, varietal development and testing is research using conventional breeding and/or biotechnological genetics to develop improved potato varieties. Aspects of evaluation, screening and testing must support variety development.

Applications are due March 10, 2017. Approximately $1.85 million is available for funding.

LINKS: Grants.gov, Solicitation

Multistakeholder Process on Internet of Things Security Upgradability and Patching

Department of Commerce (Commerce), National Telecommunications and Information Administration (NTIA)

Notice announcing a webinar of the National Telecommunications and Information Administration (NTIA). The objective of the multistakeholder process is to foster a market offering more devices and systems that support security upgrades through increased consumer awareness and understanding.

The webinar will be held January 31, 2017 from 2:00 pm to 4:30 pm ET at https://www.ntia.doc.gov/other-publication/2016/multistakeholder-process-iot-security.

LINKS: Federal Register

National Nanotechnology Initiative Meetings

Office of Science and Technology Policy (OSTP)

Notice announcing webinars of the National Nanotechnology Coordination Office. The NNCO will hold one or more webinars between January 17, 2017 and December 31, 2017. For information about upcoming webinars, visit http://www.nano.gov/PublicWebinars. The first webinar will be held on or after January 18, 2017.

LINKS: Federal Register

Nuclear Energy Advisory Committee

Department of Energy (Energy), Office of Nuclear Energy

Notice announcing a teleconference of the Nuclear Energy Advisory Committee (NEAC). On the agenda will be a discussion and approval of the NEAC report “Assessment of Missions and Requirements for a New U.S. Test Reactor”.

The teleconference will be held February 16, 2017. Call 267/930-4000; participation code: 580-520-181.

LINKS: Federal Register

Proposed Data Collection Submitted for Public Comment and Recommendations

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

Notice seeking comment on the CDCs “Assessment of the Market for Electronic Technology for Underground Coal Mining Safety and Health Applications.” This collection seeks to provide insight into what the most important barriers are from the perspective of the organizations that must purchase, use, approve, and manufacture these safety technologies. Comments are accepted through March 20, 2017.

LINKS: Federal Register
Tank Thermal Sight (TTS) Market Research Notice

Army (Army), Department of Defense (Defense), Army Contracting Command

Notice requesting information from interested, capable sources; which can develop (minimum), manufacture potential sight systems (2 sights per system) that can be mounted on a M113 training Opposing Surrogate Vehicle / Main Battle Tank (OSV/MBT) and meet criteria outlined in the notice.

Responses are due February 17, 2017.

LINKS: FBO