ARTS, HUMANITIES AND INTERNATIONAL

Annual Program Statement - Embassy of the United States, Islamabad, Pakistan

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

Notice seeking applications to support public diplomacy efforts in Pakistan. Funds support three categories of grants: Public Diplomacy Large Grants (for projects that strengthen civil society, support economic empowerment and entrepreneurship, foster regional stability, or support public sector institutions in any area of Pakistan); Public Diplomacy Small Grants (for projects that expand media engagement, strengthen people-to-people ties, or build and strengthen local partners in specific regions); or Community Engagement Grants (for projects that combat violent extremism in any area of Pakistan). Applicants must have two years of programming experience. Applications are due by July 6, 2015. Funding levels and number of awards vary by funding category. Applicants are only allowed to submit one proposal per organization per category.

LINKS: Grants.gov

Cross-Border Law Enforcement Cooperation Against Wildlife Trafficking

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

Notice seeking applications to support efforts to develop materials and conduct training courses that would enhance the ability of government law enforcement officials to combat wildlife trafficking in Latin America and Asia. Funds support training in detection, enforcement, investigation of wildlife crimes, strengthening legislative frameworks, prosecutorial assistance, and legal reform to combat wildlife crimes. Applications are due by August 4, 2015. Approximately $2 million is available to support multiple awards.

LINKS: Solicitation, Grants.gov

Fellowship Programs at Independent Research Institutions

National Endowment for the Humanities (NEH), Division of Research Programs

Notice seeking applications to support fellowships at institutions devoted to advanced study and research in the humanities. Applications are due August 13, 2015.

LINKS: Grants.gov, Solicitation

Human Rights Public Policy Activity

United States Agency for International Development (USAID), Mexico USAID-Mexico City

Notice seeking applications to support the U.S.-Mexico bilateral security agenda by boosting the sustainability of crime prevention and criminal justice reform efforts and increasing citizen confidence in the rule of law. Applications are due July 9, 2015. Approximately $7.7 million is available to support one award.

LINKS: Grants.gov
Assisting and Advising the Panamanian Ministry of Public Security’s Internal Reform Process

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

Notice seeking applications to assist Panama’s Ministry of Public Security to develop into a strong and effective parent organization to the various security services that are currently not receiving the strategic level guidance, planning, or funding they require. Applications are due June 23, 2015. Approximately $1 million is available to support up to five awards.

LINKS: Grants.gov

Media Projects

National Endowment for the Humanities (NEH), Division of Public Programs

Notice seeking applications to support film, television, and radio projects for general audiences that encourage active engagement with humanities ideas in creative and appealing ways. All projects must be grounded in humanities scholarship in disciplines such as history, art history, film studies, literature, drama, religious studies, philosophy, or anthropology. Applications are due August 12, 2015. Approximately $1 million is available.

LINKS: Grants.gov

Museums, Libraries, and Cultural Organizations

National Endowment for the Humanities (NEH), Division of Public Programs

Notice seeking applications to provide support for museums, libraries, historic places, and other organizations that produce public programs in the humanities. Applications are due August 12, 2015. Awards for planning typically range from $40,000 to $75,000. Awards for implementation typically are up to $400,000.

LINKS: Solicitation, Grants.gov

Enduring Questions

National Endowment for the Humanities (NEH), Division of Education Programs

Notice seeking applications supports faculty members in the preparation of a new course on a fundamental concern of human life as addressed by the humanities. This question-driven course would encourage undergraduates and teachers to join together in a deep and sustained program of reading in order to encounter influential ideas, works, and thinkers over the centuries. Applications are due September 10, 2015.

LINKS: Solicitation, Grants.gov

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Investing in Innovation (I3) Fund: SCALE-UP GRANTS

Department of Education (Education), Office of Innovation and Improvement (OII)

Notice seeking applications to support the expansion of projects that provide solutions to persistent educational challenges and to support the expansion of effective solutions to serve substantially larger numbers of students. Funds support projects supported by strong evidence of effectiveness. IHEs must partner with a local educational agency or a consortium of schools to apply. Notices of intent to apply are optional and due June 25, 2015. Applications are due by Aug 4, 2015. Approximately $19 million is available to support one scale-up grant.

LINKS: Federal Register, Grants.gov
Investing in Innovation (I3) Fund: VALIDATION GRANTS

Department of Education (Education), Office of Innovation and Improvement (OII)

Notice seeking to support the expansion and further research into projects that provide solutions to persistent educational challenges and to support the expansion of effective solutions to serve substantially larger numbers of students. Funds support efforts to conduct further research into interventions supported by moderate evidence of effectiveness. IHEs must partner with a local educational agency or a consortium of schools to apply.

Notices of intent to apply are optional and due June 25, 2015. Applications are due by Aug 4, 2015. Approximately $11.5 million is available to support two to four validation grants.

LINKS: Federal Register, Grants.gov

Advisory Committee on the Records of Congress

Library of Congress (Library of Congress), National Archives and Records Administration (NARA)

Notice announcing a meeting of the Advisory Committee on the Records of Congress for updates and reports by the Senate and House Archivists. The meeting will be held on June 22, 2015, from 10:00 a.m. to 11:30 a.m. EDT at the Capitol Visitor Center, Room 202-03; Washington, DC.

LINKS: Federal Register

Meeting of the Coordinating Council on Juvenile Justice and Delinquency Prevention

Department of Justice (Justice), Office of Justice Programs (OJP)

Notice announcing a meeting of the Coordinating Council on Juvenile Justice and Delinquency to discuss the new Council of State Governments' report "Closer to Home: An Analysis of the State and Local Impact of the Texas Juvenile Justice Reforms" Attendees must pre-register by June 17, 2015. The meeting will take place on Monday, June 22, 2015 from 10:00 a.m. to 12:30 p.m. EDT.

LINKS: Federal Register

Skills for Success Program

Department of Education (Education), Office of Innovation and Improvement (OII)

Notice seeking applications to support implementing, evaluating, and refining tools and approaches for developing the non-cognitive skills of middle-grades students in order to increase student success. Notices of intent are optional and due June 29, 2015. Applications are due July 29, 2015. Approximately $2 million is available to support up to four awards.

LINKS: Federal Register, Grants.gov

Native American Micro Enterprise Business Services - NAEBS

Department of Commerce (Commerce), Small Business Administration (SBA), Office of Native American Affairs

Notice seeking proposals for innovative projects promoting the development, success, and long-term survival of Native American firms. Proposals are due July 11, 2015. Approximately $600,000 is available to support three to six awards in FY 2015.

LINKS: Grants.gov
Moving into the Future with the Youth (PaMawa ndi a Chinyamata)

United States Agency for International Development (USAID), Malawi-Lilongwe

Notice seeking applications to increase the adoption of positive behaviors related to climate change adaptation and sexual reproductive health and family planning among youth, with the goal of improving quality of life in Malawi. Questions are due by June 24, 2015. Applications are due by July 22, 2015. Approximately $6 million is available to support a single four-year award. Eligibility is unrestricted.

LINKS: Grants.gov

U.S. Embassy New Delhi: TIP Conclave 2015 – Unregulated Work Placement Agencies and Their Role in Trafficking in Persons in India

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

Notice seeking proposals to work in partnership with a local (Indian) partner to organize and execute a two-day conclave to help to curb trafficking, strengthen the U.S.’s bilateral relationship with the Government of India, enhance regional ties, and boost regional connectivity. Applications are due by August 10, 2015. One award of $60,000 to $70,000 is expected. Eligibility is unrestricted.

LINKS: Grants.gov

HEALTH and MENTAL HEALTH

Partnerships for the Development of Host-Targeted Therapeutics to Limit Antimicrobial Resistance (R01)

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

Notice seeking applications to support research into milestone-driven projects focused on preclinical development of therapeutics that target bacteria for which drug resistance poses a public health concern. Funds support preclinical development of a single candidate therapeutic or lead candidate series. IHEs must show substantive investment by at least one industry participant. Projects be supported by proof-of-concept data. Letters of intent are optional and due August 17, 2015. Applications are due September 17, 2015. Approximately $11.5 million is available to support 10-15 awards.

LINKS: Solicitation, Grants.gov

Career Development Program in Emergency Care Research (K12)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI); National Institute of Mental Health (NIMH); National Institute of Nursing Research (NINR)

Notice seeking applications to support institutional research career development programs to develop multidisciplinary clinical research training programs in emergency care research that prepare clinician-scientists for academic leadership roles and independent research careers in emergency medicine. Letters of intent are optional and due by September 9, 2015. Applications are due by October 9, 2015. Approximately $1.2 million is available to support three awards.

LINKS: Solicitation, Grants.gov
Adherence Studies in Adolescents with Chronic Kidney or Urologic Diseases (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 to support research to improve treatment adherence in adolescents with chronic kidney or urologic diseases. Funds support research into the factors affecting adherence, and developments of new treatments and techniques. Letters of intent are optional and due by October 2, 2015. Applications are due by November 2, 2015. Approximately $1.33 million is available to support three awards.

LINKS: Solicitation, Grants.gov

Prematurity-Related Ventilatory Control (Pre-Vent): Role in Respiratory Outcomes - Leadership and Data Coordinating Center (LDCC) (U01)

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

Notice seeking applications to support efforts to investigate mechanisms of ventilatory control (e.g. chemoreceptor, mechanoreceptor, developmental, etc.) that contribute to instability of oxygenation and risk of morbidity and mortality in premature infants during and after the Neonatal Intensive Care Unit (NICU). Funds support data coordination efforts, and a multicenter protocol to investigate ventilatory control mechanisms and their effects on instability of oxygenation, acute and chronic morbidity. Letters of intent are optional and due September 20, 2015. Applications are due by October 20, 2015. Approximately $395,000 is available to support one award.

LINKS: Solicitation, Grants.gov

Smoking Cessation within the Context of Lung Cancer Screening (R01)

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

Notice seeking applications to support efforts to improve the effectiveness and/or implementation of smoking cessation interventions delivered to current smokers who undergo lung cancer screening. Funding supports efforts to determine the key components and characteristics of effective interventions, as well as ways to incorporate existing interventions into screenings. Letters of intent are optional and due by September 8, 2015. Applications are due by October 8, 2015. Approximately $4.5 million is available to support six awards.

LINKS: Solicitation, Grants.gov

Exploiting RNA as a Target for HIV Interventions (R21)

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

Notice seeking applications to support research to investigate the role of viral and cellular long non-coding RNAs the development of HIV; exploit these RNAs to develop novel HIV interventions; and exploit advances in RNA structural biology to identify novel targets for HIV intervention and functional cures. Applications are accepted annually on May 7, September 7, and January 7 until May 8, 2018. Approximately $200,000 per award is available to support multiple awards.

LINKS: Solicitation, Grants.gov
Prematurity-Related Ventilatory Control (Pre-Vent): Role in Respiratory Outcomes Clinical Research Centers (CRC) (U01)

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

Notice seeking applications to support research into mechanisms of ventilatory control (e.g. chemoreceptor, mechanoreceptor, developmental, etc.) that contribute to instability of oxygenation and risk of morbidity and mortality in premature infants during and after the Neonatal Intensive Care Unit (NICU). Letters of intent are optional and due by September 20, 2015. Applications are due by October 20, 2015. Approximately $948,000 is available to support five awards in FY 2016.

LINKS: Solicitation, Grants.gov

Dimensional Approaches to Research Classification in Psychiatric Disorders (R01)

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

Notice seeking applications to support efforts to develop innovative ways of understanding mental disorders in clinical studies on the basis of experimental research criteria rather than traditional diagnostic categories. Funds support mechanisms that may cut across multiple traditional diagnostic categories. Applications must focus on constructs developed by NIMH Research Domain Criteria workshops.

Letters of intent are optional and required by September 9, 2015. Applications are due by October 9, 2015. Approximately $3 million is available to support five to six awards.

LINKS: Solicitation, Grants.gov

Educating State-level Stakeholders on Strategies to Address Winnable Battles in Public Health

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

Notice seeking applications to support capacity building efforts to states to address specified priority health issues. Targeted issues include Tobacco; Nutrition, Physical Activity, and Obesity; Food Safety; Healthcare Associated Infections; Motor Vehicle Safety; Teen Pregnancy; and HIV. Applicants should be sufficiently connected to state executive branch and/or legislative branch members across the United States to implement public health policy. Applications are due by August 3, 2015. Approximately $1 million is available to support one award.

LINKS: Grants.gov

Harnessing Big Data to Halt HIV (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID); National Cancer Institute (NCI); National Institute on Drug Abuse (NIDA); National Institute of Mental Health (NIMH)

Notice seeking applications to support research using big data to transform understanding of HIV transmission, the HIV care continuum, and HIV comorbidities. Funds support projects that assemble big data sources, conduct robust and reproducible analyses, and create meaningful visualization of big data. Applications are due annually on May 7, September 7, and January 7 until May 8, 2015.

LINKS: Solicitation, Grants.gov
Understanding HIV Persistence in Infants (R01)

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

Notice seeking applications to support research in the pathogenesis of perinatal HIV-1 infection through examining HIV-1 immune responses, and mechanisms of establishment and maintenance of HIV-1 latent viral reservoirs to gain knowledge to be used in the future development of strategies to induce HIV-1 remission. Applications are due annually on May 7, September 7, and January 7. Multiple awards are available.

LINKS: Solicitation, Grants.gov

CTSA Network - Trial Innovation Centers (TICs) (U24)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Advancing Translational Sciences (NCATS), National Institute on Aging (NIA)

Notice seeking applications to support efforts to establish Trial Innovation Centers for the Clinical and Translational Science Award Program to be lead centers of excellence in clinical trials and facilitate the implementation of multi-site clinical studies. Funds support projects to develop, demonstrate and disseminate innovative ways to increase the quality and efficiency of multi-site clinical research. Letters of intent are optional and due by August 15, 2015. Applications are due by September 15, 2015. Approximately $12 million is available to support three awards in 2016.

LINKS: Solicitation, Grants.gov

Open Design Tools for Speech Signal Processing (R43/R44)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Deafness and Other Communication Disorders (NIDCD)

Notice seeking SBIR grant applications to develop and support the use of portable acoustic signal processing tools that provide substantial amounts of computing power and reconfigurable real-time speech enhancement software that operates in real world environments. Letters of intent are requested by September 1, 2015. Applications are due October 1, 2015. Approximately $1 million is available to support two to three awards. Partnership opportunities may exist for colleges and universities.

LINKS: Solicitation, Grants.gov

Open Design Tools for Speech Signal Processing (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Deafness and Other Communication Disorders (NIDCD)

Notice seeking Research Project Grant (R01) applications to develop novel acoustic signal processing algorithms for speech enhancement that employ the substantially greater amounts of computing power likely to be available in future generations of hearing aids, cochlear implants, personal sound processors, and consumer electronic devices. Letters of intent are requested by September 1, 2015. Applications are due October 1, 2015. Approximately $1 million is available to support two awards.

LINKS: Solicitation, Grants.gov
Solicitation of Nominations for Appointment to the Advisory Committee on Prosthetics and Special-Disabilities Programs

Department of Veterans Affairs (VA)

Notice seeking nominations for the Advisory Committee on Prosthetics and Special-Disabilities Programs, which advises the Secretary of VA on administration of Department's prosthetic and special-disabilities programs, coordination of VA and non-VA programs to develop and test prosthetic devices, and coordination of the informational exchange regarding development and testing of prosthetic devices. Nominations are due by July 3, 2015.

LINKS: Federal Register

Advanced Rehabilitation Research Training Program

Administration for Community Living (ACL), Department of Education (Education), Department of Health and Human Services (HHS), National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR); Advanced Rehabilitation Research Training (ARRT) Program

Notice seeking applications to plan and conduct research, demonstration projects, training, and related activities, including international activities, to develop methods, procedures, and rehabilitation technology. Applications are due August 10, 2015. Approximately $150,000 is available.

LINKS: Federal Register, Grants.gov

National Institute on Drug Abuse Webinar

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice announcing open webinar meeting to discuss the Institute's proposal to reorganize its extramural program. The agenda for the web meeting will consist of updates made to the proposed reorganization plans for the NIDA extramural program based on findings by the National Advisory Council on Drug Abuse. The webinar will take place on June 19, 2015 at 3 p.m. ET via Webex Meeting at https://nih.webex.com/nih/j.php?MTID=mcc2b711f67cee4a9abe2b2a9c1d78a0d.

LINKS: Federal Register

Grants to Support the Hispanic Health Services Research Grant Program

Centers for Medicare and Medicaid Services (CMS), Department of Health and Human Services (HHS)

Notice seeking applications to support small applied research projects that relate to identifying and evaluating solutions for eliminating health disparities among Hispanics. Letters of intent are optional and due June 16, 2015. Applications are due August 11, 2015. Approximately $215,000 is available to support up to two awards.

LINKS: Grants.gov, Solicitation

Ethical Issues in Research on HIV/AIDS and its Co-Morbidities (R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID); National Cancer Institute (NCI); National Institute of Mental Health (NIMH)

Notice seeking applications to address ethical issues relevant to research on HIV and associated co-morbidities, including research with populations living with or at high risk of HIV acquisition. Applications are due January 7, 2016; September 7, 2016; January 7, 2017; September 7, 2017; and January 8, 2018.

LINKS: Grants.gov, Solicitation
Partnerships for the Development of Novel Assays to Predict Vaccine Efficacy (R01)

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

Notice seeking applications for projects focused on development, or improvement, of preclinical assays to predict human efficacy for specific investigational vaccines.

Letters of intent are optional and due August 30, 2015. Applications are due September 30, 2015. Approximately $6.3 million is available to support up to 10 awards.

LINKS: Grants.gov, Solicitation

Health Workforce Research Center (HWRC) Program

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

Notice seeking applications to support health services research projects as defined by the collection, analysis, and reporting of data and excluding clinical/biomedical research and the expenditure of funds for delivery of services. Applications are due July 23, 2015. Approximately $900,000 is available to support one award.

LINKS: Grants.gov

Grants to Support the Historically Black Colleges and Universities Health Services Research Grant Program

Centers for Medicare and Medicaid Services (CMS), Department of Health and Human Services (HHS)

Notice seeking applications to assist Historically Black Colleges and Universities in conducting health services and health disparities research for 2015. The purpose of the grant program is to support researchers in implementing health services research activities to meet the needs of diverse CMS beneficiary populations. Letters of intent are optional and due June 16, 2015. Applications are due August 10, 2015. Approximately $215,000 is available.

LINKS: Solicitation, Grants.gov

Ethical Issues in Research on HIV/AIDS and its Co-Morbidities (R01)

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

Notice seeking applications to address ethical issues relevant to research on HIV and associated co-morbidities, including research with populations living with or at high risk of HIV acquisition. Applications are due January 7, 2016; September 7, 2016; January 7, 2017; September 7, 2017; and January 8, 2018.

LINKS: Solicitation, Grants.gov
Short Courses in High Priority Domains of Behavioral and Social Research on Aging (R25)

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

Notice seeking applications to support educational activities that complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs in interdisciplinary areas of science relevant to behavioral and social research on aging. Letters of intent are optional and due September 7, 2015. Applications are due October 7, 2015. Approximately $375,000 is available to support three to four awards.

LINKS: Solicitation, Grants.gov

DoD FY15 Medical Decision Aids – Predictive Markers (SimMarkers) Award

Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications for research that improves healthcare professionals’ cognitive and performance skill acquisition or minimizes his/her skill decay. This research is seeking objective markers that could be inserted into a predictive model (one that has not been currently developed) to accurately and appropriately assess a healthcare professional’s cognitive and performance status. Pre-Applications are required by July 29, 2015. Applications are due November 12, 2015. Approximately $2.4 million is available to support four awards.

LINKS: Grants.gov

DoD FY15 Metrics: Transitioning Training to Reality (RealMETRX) Award

Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications for research to determine, define, and validate the best indicators (metrics/evaluation criteria) of training proficiency that are amenable to appraisal using medical simulation systems and are empirically linked to optimal provision of patient care. Pre-Applications are required by July 29, 2015. Applications are due November 12, 2015. Approximately $3.2 million is available to support two awards.

LINKS: Grants.gov

Novel or Enhanced Dental Restorative Materials for Class V Lesions (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking applications to stimulate research on the development of novel or enhanced dental restorative materials for Class V lesions that demonstrate superiority in clinical service life over the currently used restorative options. Letters of intent are requested by August 29, 2015. Applications are due September 29, 2015. Approximately $2 million is available to support four to six awards in FY 2016.

LINKS: Solicitation, Grants.gov
Developing and Disseminating Programs to Build Sustainable Lupus Awareness, Knowledge, Skills and Partnerships

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

Notice seeking proposals to implement strategies and activities to improve health and reduce the impact of lupus on individuals and their caregivers through a combination of evidence-based, practice-based, or expert-informed approaches leading to measurable health improvements. Letters of intent are strongly encouraged and due by July 1, 2015. Applications are due by August 10, 2015. Two awards of up to $4 million each are expected. Colleges and universities are eligible to apply.

LINKS: Grants.gov

Turkey-US Collaborative Program for Affordable Medical Technologies (R01)

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 from research partnerships formed between scientists from U.S. and Turkey to accelerate the development of appropriate affordable diagnostic and therapeutic technologies, which address medical needs in low-middle resource settings. Applications are due February 5, June 5, and October 5, annually.

LINKS: Solicitation, Grants.gov

NIDDK Centers for Diabetes Translation Research (P30)

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 to enhance the innovation and multidisciplinary nature of diabetes translation research. An emphasis on research to reduce diabetes-related health disparities is encouraged. Letters of intent are requested by October 23, 2015. Applications are due November 23, 2015. Approximately $3 million is available to support up to seven awards in FY 2016.

LINKS: Solicitation, Grants.gov

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Environmental Sustainability

National Science Foundation (NSF)

Notice seeking proposals to support efforts to develop sustainable engineered systems that support human well-being and that are also compatible with sustaining natural systems. Funds generally support research in four topic areas: Industrial Ecology, Green Engineering; Ecological Engineering; Earth Systems Engineering. Proposals should include involvement in engineering research of at least one graduate student, as well as undergraduates. Applications are accepted annually from October 1-October 20. Approximately $100,000 is available per award.

LINKS: Solicitation, Grants.gov
Thermal Transport Processes

National Science Foundation (NSF)

Notice seeking proposals to support engineering research aimed at gaining a basic understanding of the thermal transport phenomena and processes that are driven by thermal gradients and manipulating of these processes to achieve engineering goals. Funds support research into cooling and heating of components, devices and equipment; as well as thermal transport processes in energy conversion & storage, power generation, physiologic systems, and propulsion. Applications are accepted annually from October 1-October 20. Approximately $100,000 is available per award.

LINKS: Solicitation, Grants.gov

Professional Research Experience Program (PREP-MML)

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

Notice seeking applications to encourage the growth and progress of science and engineering in the United States by providing research opportunities for undergraduate/graduate students and post-doctoral fellows, enabling them to collaborate with MML scientists and engineers, and exposing them to cutting-edge research. Applications are due August 7, 2015. Approximately $2.5 million is available.

LINKS: Solicitation, Grants.gov

Notification of Teleconferences and a Public Meeting of the Science Advisory Board Hydraulic Fracturing Research Advisory Panel

Environmental Protection Agency (EPA)

Notice announcing several meetings of the EPA Science Advisory Board Hydraulic Fracturing Research Advisory Panel to conduct a review of the EPA draft report, "Assessment of the Potential Impacts of Hydraulic Fracturing for Oil and Gas on Drinking Water Resources." The public teleconferences will be held from 12 p.m. to 5 p.m. EDT on Wednesday September 30, 2015; Thursday October 1, 2015; and Monday October 19, 2015. The public face-to-face meeting will be held on Wednesday October 28, 2015 from 9 a.m. to 5:30 p.m., Thursday October 29, 2015 from 8:30 a.m. to 5:30 p.m., and Friday October 30, 2015 from 8:30 a.m. to 3 p.m. at the Washington Plaza Hotel, 10 Thomas Circle NW., Washington, DC

LINKS: Federal Register

Notification of Three Teleconferences of the Science Advisory Board Biogenic Carbon Emissions Panel

Environmental Protection Agency (EPA)

Notice announcing three teleconferences of the SAB Biogenic Carbon Emissions Panel to review "EPA's Framework for Assessing Biogenic CO2 Emissions from Stationary Sources" The public teleconferences will be held on July 6, 2015 from 11:00 a.m. to 2:00 p.m. EDT, August 6, 2015 from 11:00 a.m. to 2:00 p.m. EDT and September 9, 2015 from 11:00 a.m. to 2:00 p.m. EDT

LINKS: Federal Register
Call for Nominations to the National Geospatial Advisory Committee

Department of the Interior (Interior), United States Geological Survey (USGS)

Notice seeking nominations to serve on the National Geospatial Advisory Committee, which provides advice and recommendations to the Secretary of the Interior through the Federal Geographic Data Committee related to management of Federal geospatial programs, development of the National Spatial Data Infrastructure, and program implementation. Nominations must be received by July 17, 2015.

LINKS: Federal Register

Inter-Satellite Communications Links

Department of Defense (Defense), DARPA (DARPA)

Notice seeking proposals to support innovative research proposals for a program to develop lightweight and low-average-power inter-satellite communications links to provide the highest data-rate between microsatellites, consistent with their small size and limited power consumption. Proposed research should investigate innovative approaches that enable revolutionary advances in the capabilities available for inter-satellite communications. Specifically excluded is research that primarily results in incremental improvement to the existing state of practice. Abstracts are required and due by June 26, 2015. Proposals are due by August 3, 2015. Multiple awards may be supported.

LINKS: FBO

Committee on Equal Opportunities in Science and Engineering

National Science Foundation (NSF)

Notice announcing open meeting of the Committee on Equal Opportunities in Science and Engineering (CEOSE) 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. The meeting will be held on June 24, 2015 from 1:00 p.m. to 5:00 p.m. ET. and June 25, 2015 from 8:30 a.m. to 3:30 p.m. ET at the National Science Foundation (NSF), 4201 Wilson Boulevard, Arlington, VA.

LINKS: Federal Register

Make-It

DARPA (DARPA), Department of Defense (Defense), Defense Sciences Office (DSO)

Notice seeking proposals to develop an automated chemical synthesizer that can produce, purify, characterize and scale a wide range of small molecules. The final program deliverable will be a synthesizer that will utilize software to enable the selection of optimal reaction schemes and tailor process parameters to achieve target yield and purity metrics for a range of desired small molecules. Abstracts are optional and due June 30, 2015. Proposals are due September 1, 2015. Multiple awards are anticipated.

LINKS: FBO, Grants.gov
Generating Realistic Information for Development of Distribution and Transmission Algorithms (GRID DATA)

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

Notice seeking applications to fund the development of large-scale, realistic, validated, and open-access electric power system network models (transmission and distribution) that have the detail required for the successful development and testing of transformational power system optimization and control algorithms. Questions are due July 13, 2015. Concept papers are due July 20, 2015. Approximately $7 million is available.

LINKS: Solicitation, Grants.gov

Collections in Support of Biological Research

National Science Foundation (NSF), Directorate for Biological Sciences (BIO)

Notice seeking proposals to provide funds: 1) for improvements to secure and organize collections that are significant to the NSF BIO-funded research community; 2) to secure collections-related data for sustained, accurate, and efficient accessibility to the biological research community; and 3) to transfer ownership of collections. Proposals are due September 10, 2015, August 8, 2016 and Second Monday in August, Annually Thereafter. Approximately $4.5 million is available to support 15 to 20 awards.

LINKS: Solicitation, Grants.gov