ARTS, HUMANITIES AND INTERNATIONAL

Bureau of Democracy, Human Rights and Labor Request for Statements of Interest: China Programs

Department of State (State), Bureau of Democracy Human Rights and Labor

Notice seeking statements of interest for programs that support the policy objective to foster respect for human rights in China. Desired projects would address underlying challenges in China in the broad areas of rule of law, civil society, and public participation.

Statements of interest are due October 16, 2017. Approximately $500,000 to $1.5 million per proposals is available.

Limited Submission: An organization may submit no more than two SOIs.

LINKS: Grants.gov, Solicitation

DRL Global Religious Freedom Programs (FY17/18)

Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking applications for projects that support the promotion and protection of religious freedom globally.

Applications are due November 6, 2017. Approximately $2.4 million is available to support four awards.

LINKS: Grants.gov, Solicitation

Promotion and Protection of the Human Rights of LGBTI Persons

Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking statements of interest to promote and protect the human rights of LGBTI persons. LGBTI persons face violence and discrimination in all regions. Violence targeting any vulnerable group undermines collective security.

Statements of interest are due October 27, 2017. Approximately $2 million is available.

LINKS: Grants.gov, Solicitation

Middle East/Education (ME/ED) Umbrella Annual Program Statement (APS)

United States Agency for International Development (USAID)

Notice seeking concept papers to support education activities in Syria and Yemen. An overarching objective is to combine/coordinate humanitarian assistance and development approaches to build resiliency at the household and community levels in crisis and conflict situations through strengthened education delivery services, youth services, and related capacity building opportunities.

Concept papers are due September 27, 2018.

LINKS: Grants.gov
Reading for All

United States Agency for International Development (USAID)

Notice seeking applications to improve reading outcomes for children with disabilities in Nepal.

Questions are due October 2, 2017. Applications are due October 25, 2017. Approximately $3.5 million is available for one award to support a project lasting up to three years. A 10 percent cost share is suggested.

LINKS: Grants.gov

USAID Fish Right Program

United States Agency for International Development (USAID)

Notice seeking applications to support efforts enhance the sustainable use and resilience of critical coastal and marine resources that provide food, livelihoods and coastal protection to communities in the Philippines. Projects support projects focused on marine key biodiversity areas with a special attention on “wild” or capture fisheries and the communities that depend on them.

Applications are due by November 15, 2017. Approximately $25 million is available to support one award. A 5% cost-share is required.

LINKS: Grants.gov

Community Based Counter Wildlife Trafficking

United States Agency for International Development (USAID) , Democratic Republic of the Congo USAID-Kinshasa

Notice seeking information for funding that will assist the recipient to carry out a five-year, $10-million activity to support community-based counter-wildlife trafficking efforts in Central Africa.

Responses are due October 10, 2017.

LINKS: Grants.gov

**EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT**

Specialty Crop Research Initiative Request for Pre-Applications

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

Notice seeking pre-applications to solve critical United States specialty crop issues, priorities, or problems through the integration of research and extension activities that use systems-based, trans-disciplinary approaches. The intent of the SCRI program is to address the needs of the various specialty crop industries through the promotion of collaboration, open communication, the exchange of information, and the development of resources that accelerate application of scientific discovery and technology.

Pre-Applications are due December 8, 2017. Approximately $48.1 million is available. 100 percent match is required.

LINKS: Grants.gov, Solicitation
Advisory Committee on Supply Chain Competitiveness

Department of Commerce (Commerce), International Trade Administration (ITA)

Notice announcing a meeting of the Advisory Committee on Supply Chain Competitiveness. The purpose is to provide advice to the Secretary of Commerce on the necessary elements of a comprehensive policy approach to supply chain competitiveness designed to support U.S. export growth and national economic competitiveness, encourage innovation, facilitate the movement of goods, and improve the competitiveness of U.S. supply chains for goods and services in the domestic and global economy; and provides advice to the Secretary on regulatory policies and programs and investment priorities that affect the competitiveness of U.S. supply chains.

The meetings will be held on October 18, 2017, from 12:00 pm to 3:00 pm, and October 19, 2017, from 9:00 am to 4:00 pm, at the U.S. Department of Commerce, 1401 Constitution Avenue NW., Research Library (Room 1894), Washington, DC.

LINKS: Federal Register

DELTA (Domestic Violence Prevention Enhancement and Leadership Through Alliances) Impact

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

Notice seeking applications to help reduce intimate partner violence (IPV) risk factors and increase IPV protective factors by: 1) increasing strategic data-driven planning and executing community and societal level prevention activities; 2) furthering the development of evidence-based community and societal-level programs and policy efforts to prevent IPV; and 3) supporting the integration of prevention goals and action steps throughout the state and local level capacity building activities.

Required letters of intent are due October 27, 2017. Applications are due January 15, 2018. Approximately $24 million is available for up to 10 awards for projects lasting up to five years.

LINKS: Grants.gov

Disability Advisory Committee; Announcement of Next Meeting

Federal Communications Commission (FCC)

Notice announcing a meeting of the Disability Advisory Committee to make recommendations on a wide array of disability matters, and to facilitate the participation of people with disabilities in proceedings before the Commission. Agenda items include: Reports on the activities of its Video Programming Subcommittee; a report and recommendation from its Relay & Equipment Distribution Subcommittee; a report and recommendation from its Technology Transitions Subcommittee regarding the technical and practical challenges of supporting compatibility of real-time text with refreshable Braille displays and similar assistive technologies; and a report and recommendation from its Emergency Communications Subcommittee regarding how to accelerate the integration of real time text by public safety answering points.

The meeting will take place on Monday, October 16, 2017, from 9:00 am to approximately 3:30 pm ET at 445 12th Street SW., Washington, DC, in the Commission Meeting Room.

LINKS: Federal Register, Agency Site
Research Advisory Committee on Gulf War Veterans' Illnesses; Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a meeting to provide advice and make recommendations to the Secretary of Veterans Affairs on proposed research studies, research plans, and research strategies relating to the health consequences of military service in the Southwest Asia theater of operations during the Gulf War in 1990-1991.

The meeting will be held on October 30, 2017 from 8:00 am to 3:30 pm ET in room 230 at 810 Vermont Avenue NW, Washington, DC. Attend via telephone at 800/767-1750; access code 56978#.

LINKS: Federal Register

Education Research and Development Centers-Notice of extension

Department of Education (Education), Institutes of Education Sciences (IES)

Notice extending the deadline for the Education Research and Development Centers competition for applicants affected by Hurricanes Harvey and Irma.

Applicants from specific affected counties may now submit applications by October 26, 2017.

LINKS: Grants.gov, Federal Register

Research Networks Focused on Critical Problems of Policy and Practice in Special Education-Notice of extension

Department of Education (Education), ED-GRANTS-092717-002

Notice extending the deadline for the Research Networks Focused on Critical Problems of Policy and Practice in Special Education competition for applicants affected by Hurricanes Harvey and Irma.

Applicants from specific affected counties may now submit applications by October 26, 2017.

LINKS: Grants.gov, Federal Register

HEALTH and MENTAL HEALTH

Analyzing and Interpreting Clinician and Patient Adverse Event Data to Better Understand Tolerability (U01)

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

Notice seeking applications to promote research on developing the descriptive, inferential, and graphical statistical methods for data generated in clinical trials including Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE™) items.

Requested letters of intent are due 30 days before applications due date. Applications are due January 17, 2018. Approximately $3.25 million is available to support three to five awards.

LINKS: Grants.gov, Solicitation
BRAIN Initiative: Tools to target identify and characterize non-neuronal cells in the brain (R01 Clinical Trial Not Allowed)

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

Notice seeking applications to stimulate the development and validation of novel tools and analytical methods to target, identify and characterize non-neuronal cells in the brain. Preference granted to cutting-edge tools and methods focused on improved points of entry into non-neuronal cell-types (glial and vascular) to enable their inventory and characterization within the central nervous system and help define how these cells interact among each other and with neuronal cells to impact functional circuitries.

Optional letters of intent due 30 days prior to the application due date. Applications are due February 1 and October 4, 2018. Approximately $8 million is available for 10 awards lasting up to three years.

LINKS: Grants.gov, Solicitation

Collaborative Program Grant for Multidisciplinary Teams (RM1)

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

Notice seeking applications to support highly integrated research teams of three to six PD/PIs to address ambitious and challenging research questions that are important for the mission of the National Institute of General Medical Sciences and are beyond the scope of an individual or a few investigators (Clinical Trial Not Allowed).

Optional letters of intent are due 30 days prior to application due dates. Applications are due January 25 and May 25 through 2020. Expires September 8, 2020.

Limited Submission: One application per institution, per review cycle.

LINKS: Grants.gov, Solicitation

Diabetic Foot Consortium - Clinical Research Units (U01)

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

Notice seeking applications for Clinical Research Units (CRUs) to form the new Diabetic Foot Consortium (DFC) for multi-site clinical research to validate biomarkers for diabetic foot ulcers that can predict healing outcomes, guide treatment, and monitor healing and response to treatment.

Requested letters of intent are due December 23, 2017. Applications are due January 23, 2018. Approximately $1.5 million is available to support up to 10 awards in FY 2018.

Limited Submission:
Only one application per institution is allowed

LINKS: Grants.gov, Solicitation

Food Insecurity Nutrition Incentive Competitive Grant Program

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

Notice seeking applications to support projects to increase the purchase of fruits and vegetables among low-income consumers participating in the Supplemental Nutrition Assistance Program by providing incentives at the point of purchase.

Applications are due December 13, 2017. Approximately $21 million is available for multiple awards lasting up to four years.

Limited Submission: One application per project team.

LINKS: Grants.gov, Solicitation
Lymphatics in Health and Disease in the Digestive System (R01 - Clinical Trials Not Allowed)

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 that investigate aspects of lymphatic vessel physiology, development and pathophysiology related to health and diseases of the digestive system. Studies to understand the factors that control local lymphatic vessel functional anatomy and physiology and development during health or disease in this system and its organs, and the mechanisms by which alterations of lymphatic vessel function affect organ function, are of interest.

Requested letters of intent are due January 2, 2018. Applications are due February 2, 2018. Approximately $1 million is available to support up to three awards.

LINKS: Grants.gov, Solicitation

Opioid Use Disorder in Pregnancy (R01)

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

Notice seeking applications to propose research addressing treatment of pregnant women with opioid use disorder and pharmacokinetic and pharmacodynamic studies of medications used for maternal treatment.

Requested letters of intent are due 30 days prior to the application due date. Applications are due December 13, 2017. Approximately $2 million is available to support three to five awards.

LINKS: Grants.gov, Solicitation

Pediatric Immunotherapy Translational Science Network (PI-TSN) (U01)

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

Notice seeking applications to establish a network of collaborating investigators to identify and advance research opportunities for translating immunotherapy concepts for children and adolescents with cancer toward clinical applications.

Requested letters of interest are due 30 days prior to the application due date. Applications are due December 19, 2017. Approximately $4 million is available to support six to 10 awards.

LINKS: Grants.gov, Solicitation

Tanzania Malaria Surveillance & Monitoring (TMSM)

United States Agency for International Development (USAID)

Notice seeking applications to support the Government of Tanzania to reduce the burden of malaria and to move towards the long-term goal of malaria elimination.

Applications are due October 5, 2017. Approximately $12 million is available for one award.

LINKS: Grants.gov
National Advisory Council on Migrant Health

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

Notice announcing a meeting of the National Advisory Council of Migrant Health. The agenda for the NACMH meeting can be obtained by contacting the Designated Federal Officer (DFO) or accessing the Council Web site: https://bphc.hrsa.gov/qualityimprovement стратегичных партнерств nacmh/index.html.

The meeting will be held on November 7, 2017, 8:30 am to 5:00 pm ET and November 8, 2017, 8:30 am to 5:00 pm ET at the Doubletree by Hilton Raleigh Brownstone-University, 1707 Hillsborough Street, Raleigh, NC 27605. Phone: (919) 828-0811.

LINKS: Federal Register

Vaccines and Related Biological Products Advisory Committee; Notice of Meeting

Department of Health and Human Services (HHS), United States Department of Agriculture (USDA)

Notice announcing a meeting of the Food and Drug Administration Vaccines and Related Biological Products Advisory Committee to discuss and make recommendations on the clinical development plan for Pfizer's investigational Staphylococcus aureus vaccine intended for pre-surgical prophylaxis in elective orthopedic surgical populations.

The meeting will be held on November 7, 2017, from 8:30 am to 5 pm ET at FDA White Oak Campus, 10903 New Hampshire Ave., Bldg 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD. A webcast will be available at the following link: https://collaboration.fda.gov/cbervrbpac2017

LINKS: Federal Register

BRAIN Initiative: Exploratory Team-Research BRAIN Circuit Programs - eTeamBCP (U01)

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

Notice seeking applications supporting the integration of experimental, analytic, and theoretical capabilities for large-scale analysis of neural systems and circuits through new and emerging methods for large scale recording and manipulation of neural circuits across multiple brain regions. Funds support efforts to understand the contributions of dynamic circuit activity to a specific behavioral or neural system, as well as understand circuits of the central nervous system by systematically controlling stimuli and/or behavior while actively recording and/or manipulating relevant dynamic patterns of neural activity and by measuring the resulting behaviors and/or perceptions.

Optional letters of intent are due by November 15, 2017. Applications are due by December 15, 2017. Approximately $5.5 million is available to support up to five awards.

LINKS: Grants.gov, Solicitation

Addressing Chronic Wound Trajectories through Social Genomics Research (R01/R21 Clinical Trial Optional)

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

Notice seeking applications supporting clinical research that applies a social genomics approach to chronic wound risk, presence, progression, and healing. The field of social genomics focuses on how the social environment influences gene expression, and how this gene expression may in turn impact health outcomes. Funds support both large research projects (R01) and exploratory research (R21).

R01 awards are due annually on February 5, June 5, and October 5 until January 8, 2021. Multiple awards are anticipated.

R21 awards are due annually on February 16, June 16, and October 16 until January 8, 2021.. Approximately $275,000 per award is available to support multiple awards.

LINKS: Grants.gov (R01), Grants.gov (R21), Solicitation (R01)
Challenge Competition: Improving Remote Monitoring of Pregnancy

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

Notice seeking applications to support the development and testing of low-cost, scalable technology-based innovations to improve the ability of prenatal care providers to monitor the health and wellbeing of pregnant women remotely, especially women who live in rural and medically-underserved areas who have limited access to on-site prenatal care.

Applications are due January 31 and July 11, 2018, and February 21, 2019. Award amounts may vary.

LINKS: Federal Register

Challenge Competition: Using Technology to Prevent Childhood Obesity in Low-Income Families and Communities

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

Notice seeking applications to support the development of low-cost, scalable technology-based innovations to promote healthy weight for low-income children and families in the socio-cultural and environmental contexts of their communities.

Applications are due January 31 and July 11, 2018, and February 21, 2019. Award amounts may vary.

LINKS: Federal Register

COMPETES Reauthorization Act Challenge Competition

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

Notice seeking applications for two competitions to improve the quality of care and the health care system. For 2017-20535, the Improving Care for Children and Youth challenge aims to spur innovative solutions to overcoming barriers to accessing health care and high-quality services faced by families. For 2017-20536, the program supports the development and testing of low-cost, scalable technology-based innovations to meet the needs of families and health care providers of children with special health care needs.

Application are due April 20 and October 26, 2018, and May 10, 2019. Award amounts may vary.

LINKS: Federal Register; 2017-20535, Federal Register; 2017-20536

Continuation of the AMP-AD Target Discovery and Preclinical Validation Consortium (U01 Clinical Trial Optional)

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

Notice seeking applications supporting efforts to continue and expand the open-science, systems-biology enterprise of the Accelerating Medicines Partnership-Alzheimer’s Disease (AMP-AD) Target Discovery and Preclinical Validation Consortium and enable data-driven discovery and validation of novel targets and biomarkers for AD and AD-related dementias through the development of predictive network models of brain health and disease.

Optional letters of intent are due by January 20, 2018. Applications are due by February 20, 2018. Approximately $10 million is available to support up to six awards.

LINKS: Grants.gov, Solicitation
DoD Medical Simulation and Information Sciences, Toward A Next-Generation Trauma Care Capability: Foundational Research for Autonomous, Unmanned, and Robotics Development of Medical Technologies (FORwARD) Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to support basic research to increase knowledge/understanding through discovery and hypothesis generation, and should focus on providing basic fundamental knowledge that will inform and enable the future development of novel autonomous and/or robotic medical systems to care for wounded soldiers/patients through breakthrough, exploratory research.

Required pre-applications are due November 20, 2017. Invited applications are due February 5, 2018.

LINKS: Grants.gov

Implementing the Most Successful Interventions to Improve HIV/AIDS Outcomes in U.S. Communities (R01/R21 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications supporting efforts to translate and adapt the most successful global, evidence-based HIV-related service provision strategies to marginalized populations in the U.S. with a substantial risk of HIV-infection and AIDS. Funds support efforts to produce improvements in HIV-related health outcomes in these key populations through strategies that successfully and durably reach them with timely HIV testing, prevention and treatment technologies. Funds support both large and exploratory research projects.

R01 applications are due annually on February 5, June 5, and October 5 until January 8, 2021. Multiple awards are anticipated.

R21 applications are due annually on February 16, June 16, and October 16 until January 8, 2021. Approximately $275,000 per award is available to support multiple awards.

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

NCI Outstanding Investigator Award (R35)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications to provide long-term support to accomplished investigators with outstanding records of cancer research productivity who propose to conduct exceptional research. The OIA is intended to allow investigators the opportunity to take greater risks, be more adventurous in their lines of inquiry, or take the time to develop new techniques.

Requested letters of intent are due 30 days prior to the application due date. Applications are due November 28, 2017.

LINKS: Grants.gov, Solicitation

NIH Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award (F99/K00)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications to support a defined pathway across career stages for outstanding graduate students who are from backgrounds that are nationally underrepresented in neuroscience research.

Requested letters of intent are due 30 days prior to the application due date. Applications are due December 13, 2017. Approximately $1 million is available to support 20 awards.

LINKS: Grants.gov, Solicitation
Nurse Faculty Loan Program (NFLP)

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

Notice seeking applications to increase the number of qualified nursing faculty by supporting schools of nursing to establish and operate a student loan fund in accordance with the terms outlined in the authorizing statute.

Applications are due November 28, 2017. Approximately $24.6 million is available to support up to 90 awards. Cost sharing is required.

LINKS: Grants.gov

Pediatric Immunotherapy Translational Science Network (PI-TSN) (U54) & (PI-DDN) (U01)

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

Notice seeking applications to identify and advance research opportunities for translating immunotherapy concepts for children and adolescents with cancer toward clinical applications. RFA-CA-17-051 applications are for discrete research projects that address relevant research opportunities (e.g., mechanisms of immune evasion, model development, validation of a single target, etc.), while RFA-CA-17-050 are multi-component U54 Center applications.

Optional letters of intent are due 30 days prior to the application due date. Applications are due December 19, 2017. Approximately $4 million is available to each grant for one to two awards (RFA-CA-17-050) and for six to 10 awards (RFA-CA-17-051) to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation, Solicitation

Meeting of the 2018 Physical Activity Guidelines Advisory Committee

Department of Health and Human Services (HHS)

Notice announcing a webcast meeting of the Physical Activity Guidelines (PAG) Advisory Committee to examine the current PAG, take into consideration new scientific evidence and current resource documents, and develop a scientific report to the Secretary of HHS that outlines its science-based advice and recommendations for development of the second edition of the PAG.

The meeting will be held on October 17, 2017, from 1:00 pm ET to 4:30 pm ET, on October 18, 2017, from 8:00 am to 11:15 am ET, on October 19, 2017, from 8:00 am to 11:15 am ET, and on October 20, 2017, from 8:00 am ET to 11:15 am ET.

LINKS: Federal Register, Agency Site

Meeting of the Secretary's Advisory Committee on Human Research Protections

Department of Health and Human Services (HHS)

Notice announcing a meeting of the Secretary's Advisory Committee on Human Research Protections to provide expert advice and recommendations on issues and topics relating to the protection of human research subjects. Agenda items include recommendations regarding the revised Common Rule's expedited review requirements, followed by a discussion of the meaning of “context” when considering requirement for single IRB review, the revised Common Rule's HIPAA exemption, and a panel discussion with a representative of the Office for Civil Rights.

The meeting will be held on Tuesday, October 17, 2017, from 8:30 am until 5:00 pm, and Wednesday, October 18, 2017, from 8:30 am until 4:00 pm ET at Fishers Lane Conference Center, Terrace Level, 5635 Fishers Lane, Rockville, Maryland.

LINKS: Agency Site, Agency Site
Meeting of the Secretary's Advisory Committee on National Health Promotion and Disease Prevention Objectives for 2030

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

Notice announcing a meeting of the Office of Disease Prevention and Health Promotion regarding the development of national health promotion and disease prevention objectives for 2030.

The meeting will be held October 16, 2017 from 1:00 pm to 3:00 pm via webinar. Register at [http://www.healthypeople.gov](http://www.healthypeople.gov).

LINKS: Federal Register

National Cancer Institute; Notice of Meeting

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

Notice announcing a meeting to discuss ongoing and new activities at the Frederick National Laboratory for Cancer Research.

The meeting will be held on October 30, 2017 from 9:00 am to 5:00 pm ET at the National Institutes of Health, 31 Center Drive, Building 31, Wing C; 6th Floor, Conference Room 10, Bethesda, MD.

LINKS: Federal Register

National Heart, Lung, and Blood Institute; Notice of Meeting

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

Notice announcing a meeting to discuss policies and issues.

The meeting will be held on October 24, 2017 from 8:00 am to 12:00 pm ET at the National Institutes of Health, Building 35A, Porter Building, 35A Convent Drive, Room 640, Bethesda, MD.

LINKS: Federal Register

Notice of Diabetes Mellitus Interagency Coordinating Committee Meeting

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Diabetes Mellitus Interagency Coordinating Committee (DMICC)

Notice announcing a meeting of the Diabetes Mellitus Interagency Coordinating Committee (DMICC). The subject of the meeting will be “Enhancing Opportunities in Addressing Obesity and Type 2 Diabetes Disparities.”

The meeting will be held October 25, 2017 from 2:30 pm to 4:00 pm ET at NIH campus, Building 31, Conference Room 6C6, Bethesda, MD.

LINKS: Federal Register

Agency Information Collection Request. 60-Day Public Comment Request

Department of Health and Human Services (HHS)

Notice seeking comments on collection titled "Appellant Climate Survey, Revision."

Comments will be accepted through November 27, 2017.

LINKS: Federal Register
SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

2018 Cooperative Agreement Notice (CAN) Dual-Use Technology Development at Marshall Space Flight Center (MSFC)

National Aeronautics and Space Administration (NASA), Marshall Space Flight Center (MSFC)

Notice seeking proposals for technology development partnerships with United States commercial businesses and/or colleges and universities with the goal of developing a technology to meet a specific NASA need at MSFC, as well as those of the partner.

Required white papers are due November 1, 2017. Up to 10 awards are expected.

LINKS: FBO

Partnerships for Research and Education in Materials

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

Notice seeking applications to enhance the diversity of the workplace in materials research and education by stimulating the development of formal, long-term, research and education collaborations between minority-serving colleges and universities and DMR-supported centers and facilities. Funded activities might include, but are not limited to, the development of collaborative and mutually beneficial materials research and education projects, support for graduate and undergraduate students, and exchanges of faculty and students.

Applications are due January 29, 2018. Approximately $3 million is available for up to eight awards for projects lasting up to five years.

Limited Submission: One application per lead institution.

LINKS: Grants.gov, Solicitation

Scalable Parallelism in the Extreme

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

Notice seeking applications to support research addressing the challenges of increasing performance in this modern era of parallel computing. This opportunity requires a collaborative effort among researchers in multiple areas, from services and applications down to micro-architecture.

Proposals are due January 9, 2018. Approximately $10 million is available for up to 25 awards for projects lasting up to four years. Each proposal is required to have two or more PIs providing different and distinct expertise relevant to the program's focus areas.

LINKS: Grants.gov, Solicitation

Public Meeting of the NOAA Science Advisory Board

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

Notice announcing a public meeting of the NOAA Science Advisory Board. The purpose is to advise the Under Secretary of Commerce for Oceans and Atmosphere on strategies for research, education, and application of science to operations and information services.

The meeting will be held Monday, October 30, 2017, from 9:45 am to 5 pm ET and Tuesday, October 31, 2017, from 9 am to 12 pm ET at The Sheraton Silver Spring Hotel, 8777 Georgia Ave., Silver Spring, MD.

LINKS: Federal Register
Engineering Design and System Engineering

National Science Foundation (NSF)

Notice seeking proposals leading to improved understanding about how processes, organizational structure, social interactions, strategic decision making, and other factors impact success in the planning and execution of engineering design and systems engineering projects.

Proposals are due January 24, 2018 and September 17, 2018, and then January 24 and September 15, annually thereafter. Award amounts may vary.

LINKS: Grants.gov, Solicitation

Engineering for Civil Infrastructure

National Science Foundation (NSF)

Notice seeking proposals to advance knowledge and methodologies within geotechnical, structural, architectural, materials, coastal, and construction engineering, especially that include collaboration with researchers from other fields, including, for example, biomimetics, bioinspired design, advanced computation, data science, materials science, additive manufacturing, robotics, and control theory.

Proposals are due January 24, 2018 and September 17, 2018, and then January 24 and September 15, annually thereafter. Award amounts may vary.

LINKS: Grants.gov, Solicitation

FY2018 Historically Black Colleges and Universities/Minority Institutions (HBCU/MI) Program

Department of Defense (Defense), Office of Naval Research (ONR)

Notice seeking white papers to support research efforts that will contribute to the science and technology (S&T) mission and vision of the U.S. Navy and the U.S. Marine Corps while simultaneously expanding the research capacity of participant institutions and engaging students in STEM.

Required white papers are due January 5, 2018. Invited proposals are due March 16, 2018. Approximately $750,000 is available to support five awards.

LINKS: Grants.gov

Innovative Solutions for Fish Passage at Hydropower Dams

Department of Energy (Energy)

Notice seeking applications to support early-stage research into innovative fish passage solutions to effectively provide volitional upstream fish passage while reducing both construction and operational costs compared to existing methods to include two focus areas: 1) Testing the Effects of Innovative Fish Passage Technologies Topic Area; and 2) Advancing Innovative Methods and Technologies to Improve Fish Passage.

Informational webinar on October 5, 2017. Required concept papers are due October 23, 2017. Full applications are due December 7, 2017.

LINKS: Grants.gov, Solicitation
Proteos

Intelligence Advanced Research Projects Activity (IARPA), Director of National Intelligence (DNI)

Notice seeking proposals for the Proteos Program. The program seeks to develop novel approaches to human identification and correlation with objects, events, and locations based on the observation of polymorphisms in amino acid sequences in proteins.

Proposals are due November 13, 2017. Multiple awards are anticipated and funding amount depends on availability.

LINKS: FBO

Science and Technology for Autonomous Teammates (STAT)

Department of Defense (Defense), Air Force Materiel Command

Notice seeking applications supporting a series of flight tests to demonstrate the maturity and potential benefits of manned-unmanned teaming. Funds support efforts to develop, demonstrate and assess: hand-offs to and from the unmanned surrogate pilot to the manned Flight Lead; pilot-directed maneuvers and formations; cooperative control task allocation and path planning for the flight; and the Lead pilot’s performance, situation awareness and workload associated with managing the manned-unmanned flight.

Applications are due November 13, 2017 at 4:00 p.m. local time. Approximately $1.3 million is available to support one award.

LINKS: FBO

Spectrum Efficiency, Energy Efficiency, and Security (SpecEES): Enabling Spectrum for All

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

Notice seeking applications to identify bold new concepts to significantly improve the efficiency of radio spectrum utilization while addressing new challenges in energy efficiency and security, thus enabling spectrum access for all users and devices, and allowing traditionally underserved Americans to benefit from wireless-enabled goods and services. Funds support innovative collaborative research that transcends the traditional boundaries of existing programs.

Applications are due by January 18, 2018. Approximately $10 million is available to support between 13-16 awards.

LINKS: Grants.gov, Solicitation

Advisory Committee for Engineering; Notice of Meeting

Directorate for Engineering (ENG), National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Engineering.

The meeting will be held October 24, 2017 from 12:15 pm to 5:30 pm and October 25, 2017 from 8:30 am to 1:00 pm ET at 2415 Eisenhower Ave, Alexandria, VA.

LINKS: Federal Register
Eighty Sixth RTCA SC-147 Plenary Session

Department of Transportation (DOT), Federal Aviation Administration (FAA)

Notice announcing a meeting of the Eighty Sixth RTCA SC-147 Plenary Session.

The meeting will be held December 7, 2017 at 11100 Johns Hopkins Rd, Laurel, MD.

LINKS: Federal Register

Fifty Second RTCA SC-224 Plenary

Department of Transportation (DOT), Federal Aviation Administration (FAA)

Notice announcing a meeting of the Fifty Second RTCA SC-224 Plenary.

The meeting will be held October 24, 2017 from 10:00 am to 1:00 pm ET at 1150 18th Street NW, Suite 910, Washington, DC.

LINKS: Federal Register

Forty Ninth RTCA SC-206 Plenary

Department of Transportation (DOT), Federal Aviation Administration (FAA)

Notice announcing a meeting of the Forty Ninth RTCA SC-206 Plenary.

The meeting will be held December 4 - 8, 2017 from 8:30 am to 5:00 pm ET at 2235 Monroe Street, Herndon, VA. Pre-registration is required at http://www.rtca.org.

LINKS: Federal Register