SPOTLIGHTED OPPORTUNITIES FOR UNO

NSF’s Experimental Program to Stimulate Competitive Research (NSF EPSCoR) is pleased to announce an exciting new opportunity – the EPSCoR Research Fellows!

This opportunity is the fourth track within our Research Infrastructure Improvement (RII) program. RII Track-4 provides opportunities for non-tenured investigators to further develop their individual research potential through extended collaborative visits to the nation’s premier private, governmental, or academic research centers. Through these visits, the EPSCoR Research Fellows will be able to learn new techniques, benefit from access to unique equipment and facilities, and shift their research toward transformative new directions. The experience gained through the fellowship is intended to provide a foundation for research collaborations that span the recipient’s entire career. These benefits to the Fellows are also expected to in turn enhance the research capacity of their institutions and jurisdictions.

Full details for RII Track-4 are available in the solicitation, NSF 17-509. Proposals are due February 28, 2017. PIs for all RII Track-4 proposals must hold a non-tenured faculty appointment or its close equivalent, either in the form of a pre-tenure tenure-track position or a long-term non-tenure-track position. There is a limit of three proposal submissions per eligible institution.

Questions regarding the new EPSCoR Research Fellows solicitation/program may be directed to Dr. Timothy VanReken (tvanreke@nsf.gov; 703-292-7378).

ARTS, HUMANITIES AND INTERNATIONAL

DRL Programs to Promote Religious Freedom

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

Notice seeking applications for projects that promote international religious freedom in the following areas: Mexico; Nigeria; and the Persian Gulf Region, including: Saudi Arabia, United Arab Emirates, Bahrain, Kuwait, Qatar, and Oman. Focuses vary by area.

Applications are due by December 21, 2016. Approximately $1.5 million is available to support three awards: one in each area.

LINKS: Grants.gov, Solicitation

Strengthening Civil Society in Sri Lanka

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

Notice seeking applications for programs that strengthen the capacity of civil society organizations to influence and monitor the role of the government at all levels in areas that support good governance and protect fundamental freedoms while emphasizing inclusivity and non-violence.

Applications are due December 19, 2016. Approximately $500,000 is available to support one award.

LINKS: Grants.gov, Solicitation

Strengthening Independent Media in Bangladesh

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

Notice seeking applications for programs that foster media independence, strengthen the capacity of independent media in the area of investigative journalism, and increase safety and support for journalists in Bangladesh.

Applications are due December 19, 2016. Approximately $700,000 is available to support one award.

LINKS: Grants.gov, Solicitation
Support for Peaceful Elections in Kenya

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

Notice seeking applications supporting efforts to support free, fair, credible, and peaceful elections in Kenya in August 2017 through support to civil society, youth and the media, the successful program will mitigate triggers for election violence and address underlying drivers of anticipated widespread ethnic or political violence.

Applications are due by December 12, 2016. Approximately $987,654 is available to support one award.

LINKS: Grants.gov, Solicitation

Supporting Justice Sector Reform in Tunisia

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

Notice seeking applications supporting projects that will enhance ongoing justice sector reforms in Tunisia by supporting civilian capacity to understand, oversee, and engage in these efforts. Proposal areas include: Increasing Accountability and Transparency of the Judicial Process through Media Engagement; and Increasing Public Awareness and Understanding of New Judicial Legal Reforms, Institutions, and Processes.

Applications are due by December 22, 2016. Approximately $3 million is available to support two to five awards.

LINKS: Grants.gov, Solicitation

Call for a pre-bid conference: Feed the Future Bangladesh Nutrition Activity

United States Agency for International Development (USAID), Bangladesh USAID-Dhaka

Notice seeking interested international and local organizations with experience and or interest in carrying out a multi-sectoral nutrition activity to attend a consultative bidder’s conference regarding a non-traditional competitive programming opportunity. USAID/Bangladesh plans to invest in a five-year multi-sectoral nutrition program to improve household dietary diversity and reduce childhood stunting.

The conference will be held on November 9, 2016 from 18:00 - 21:00 Dhaka time at the USAID, Dhaka, Bangladesh, Madani Avenue, Baridhara, Dhaka-1212. We plan to connect through audio teleconference for those who might not be able to physically attend.

LINKS: Grants.gov

Development Innovation Ventures

United States Agency for International Development (USAID)

Notice seeking applications for the piloting and rigorous testing of innovative approaches to solving international development problems and supports transitioning those innovations with evidence of impact and cost-effectiveness to scale. DIV’s aim is to create a portfolio of innovations across sectors that improves the lives of millions of the poor around the world, especially individuals in extreme poverty and other vulnerable groups.

Applications are due November 2, 2017. Approximately $15 million is available to support multiple awards.

LINKS: Grants.gov
Liberia Police Accountability Project

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

Notice seeking applications to strengthen the Liberian National Police’s (LNP) ability to hold police officers accountable for their job performance and to increase public confidence in the LNP. The goals of the Police Accountability Project are to strengthen the LNP’s ability to hold police officers accountable for their job performance and to increase public confidence in the LNP through the creation of a transparent process by which the public may make complaints or commendations about individual LNP officers. This process will involve creating or strengthening the processes by which complaints and commendations are received, documented, investigated, adjudicated, acted upon, and results shared with relevant parties.

Applications are due December 15, 2016. Approximately $1 million is available to support one award.

LINKS: Grants.gov

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Meeting of National Council on the Humanities (NEH)

National Endowment for the Arts (NEA), National Endowment for the Humanities (NEH)

Notice announcing a meeting of the NEH to review applications for financial assistance and make recommendations thereon to the Chairman; and to consider gifts offered to NEH and make recommendations thereon to the Chairman.

The meeting will be held November 17, 2016 from 10:30 am to 11:30 am ET, at 400 7th Street SW., Washington, DC.

LINKS: Federal Register

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EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Minority Science and Engineering Improvement Program

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

Notice seeking applications supporting long-range improvement in science and engineering education at predominantly minority institutions and to increase the flow of underrepresented ethnic minorities, particularly minority women, into scientific and technological careers. Funds support projects to improve student achievement or other related outcomes by identifying and implementing instructional strategies, systems, and structures that improve postsecondary learning and retention, resulting in completion of a degree in a STEM field. Supported project types include Institutional, Cooperative, and Special projects.

Applications are due December 20, 2016. Approximately $2.6 million is available to support multiple new awards. Award amounts vary by type of project.

LINKS: Grants.gov, Federal Register

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Army Education Advisory Subcommittee Meeting Notice

Army (Army), Department of Defense (Defense)

Notice announcing a meeting of the Army Education Advisory Subcommittee. The purpose of the meeting is to provide the subcommittee with briefings and information focusing on the Institute's plan to implement a comprehensive leadership development plan for its faculty and staff and to present updates to the curriculum.

The meeting will be held from 8:00 am to 5:00 pm on December 7 and from 9:30 am to 5:00 pm on December 8, 2016 at Defense Language Institute Foreign Language Center, 891 Elkridge Road, Linthicum Heights, MD.

LINKS: Federal Register
National Board for Education Sciences

Department of Education (Education), Institute of Education Sciences

Notice announcing a meeting of the National Board for Education Sciences. The purpose of the meeting is to reviews and evaluates the work of the Institute.

The NBES meeting will be held on November 8, 2016, from 2:00 pm to 3:30 pm ET via telephone conference. Participants and members of the public should dial: (800) 779-9112 and enter code 8385849 when prompted. Members of the public will attend the meeting in listen-only mode. The meeting will also be hosted via webinar at: https://educate.webex.com/educate/j.php?MTID=mbb7da2a80e444fb357b3453eae1cc499.

LINKS: Federal Register

Notice of the Advisory Committee on Agriculture Statistics Meeting

United States Department of Agriculture (USDA), National Agricultural Statistics Service (NASS)

Notice announcing a meeting of the Advisory Committee on Agriculture Statistics to discuss topics including the status of NASS programs, Census of Agriculture Updates, Census of Agriculture Program Plans, Country Estimates and Farm Structure panels, and Respondent Relation Issues.

The Committee meeting will be held from 8 am to 4:30 pm on Tuesday, November 8, 2016, and from 8 am to 12:30 pm on Wednesday, November 9, 2016 at the United States Department of Agriculture, 1400 Independence Ave. SW., Washington, DC.

LINKS: Federal Register

FY 2017 Southeast Asia Youth Leadership Program (SEAYLP)

Bureau of Educational and Cultural Affairs (ECA), Department of State (State)

Notice announcing an open competition for the FY 2017 Southeast Asia Youth Leadership Program. Institutions may submit proposals to conduct a three-week, U.S.-based youth leadership program in April 2017 for 60 youth and adult mentors from the ten member states of the Association of Southeast Asian Nations.

Applications are due November 29, 2016. Approximately $1.5 million is available to support multiple awards.

LINKS: Grants.gov

Meeting of the Coordinating Council on Juvenile Justice and Delinquency Prevention

Department of Justice (Justice), Office of Justice Programs

Notice announcing a meeting of the Coordinating Council on Juvenile Justice and Delinquency Prevention to receive presentations and conduct discussions of agency sustainability plans, and hear council member announcements.

People who wish to attend the meeting must pre-register online at www.juvenilecouncil.gov no later than Tuesday, November 8, 2016.

LINKS: Federal Register, Agency Site
Agency Information Collection Activities; Submission to the Office of Management and Budget for Review and Approval; Comment Request; 2012/17 Beginning Postsecondary Students Longitudinal Study: (BPS: 12/17)

Department of Education (Education)

Notice seeking public comment on a revision of information collection "2012/17 Beginning Postsecondary Students Longitudinal Study: (BPS:12/17)"

Comments are due November 25, 2016.

LINKS: Federal Register

**HEALTH and MENTAL HEALTH**

**BRAIN Initiative: Development of Next Generation Human Brain Imaging Tools and Technologies (U01)**

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

Notice seeking applications supporting full development of entirely new or next generation noninvasive human brain imaging tools and methods that will lead to transformative advances in our understanding of the human brain. Funds support innovative applications that are ready for full-scale development of breakthrough technologies with the intention of delivering working tools.

Optional letters of intent are due by December 20, 2016. Applications are due by January 20, 2017. Approximately $7.5 million is available to support three to six awards.

LINKS: Grants.gov, Solicitation

**BRAIN Initiative: Proof of Concept Development of Early Stage Next Generation Human Brain Imaging (R01)**

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

Notice seeking applications supporting early stage development of entirely new and novel noninvasive human brain imaging technologies and methods that will lead to transformative advances in our understanding of the human brain. Funds support unusually bold and potentially transformative approaches, as well as small scale, proof of concept development based on exceptionally innovative, original and/or unconventional concepts.

Optional letters of intent are due by December 20, 2016. Applications are due by January 20, 2017. Approximately $4 million is available to support 8-14 awards.

LINKS: Solicitation, Grants.gov

**BRAIN Initiative: Research on the Ethical Implications of Advancements in Neurotechnology and Brain Science (R01)**

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

Notice seeking applications supporting efforts addressing core ethical issues associated with research focused on the human brain and resulting from emerging technologies and advancements in neurological research and development.

Optional letters of intent are due by December 30, 2016. Applications are due by January 30, 2017. Approximately $2 million is available to support four to six awards.

LINKS: Grants.gov, Solicitation
Brain Lymphatic System in Aging and Alzheimer's Disease (R01)

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

Notice seeking applications supporting research that will lead to a greater understanding of complex mechanisms by which the brain lymphatic system and meningeal and peripheral lymphatic systems change in normal and pathological brains. Focus areas include determining whether a functional impairment or disruption of these systems may be involved in neurological disorders that are associated with immune system dysfunction, such as Alzheimer’s disease.

Applications are due by February 9, 2017. Approximately $5 million is available to support six to eight awards.

LINKS: Grants.gov, Solicitation

Centers of Excellence (COE)

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

Notice seeking applications supporting innovative resource and education centers to recruit, train, and retain underrepresented minority students and faculty at health professions schools. Funds support efforts to improve information resources, clinical education, curricula, and cultural competence as they relate to minority health issues and social determinants of health, and facilitate faculty and student research on health issues particularly affecting minority groups. Eligible applicants are accredited allopathic schools of medicine, osteopathic medicine, dentistry, pharmacy, and graduate programs in behavioral or mental health.

Applications are due by January 9, 2017. Approximately $8.7 million is available to support up to twelve awards.

LINKS: Grants.gov

Common Mechanisms and Interactions Among Neurodegenerative Diseases (R01)

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

Notice seeking applications supporting preclinical and clinical research to study whether, and how, different neurodegenerative disease processes interact with one another to initiate and/or hasten progression of neuropathology and dementia. Priorities include: Cellular and animal models for investigating concurrent neurodegenerative processes; Development of CSF and PET biomarkers for in vivo brain beta-amyloid plaques and HPF-tau tangles have transformed AD research. In vivo measures for the presence of brain alpha-synuclein and TDP-43.

Applications are due annually on February 5, June 5, and October 5 until January 8, 2018. Approximately $10 million is available to support 12-15 awards.

LINKS: Grants.gov, Solicitation

Coordinating Center for Population-based Research to Optimize Cancer Screening (PROSPR) (U24)

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

Notice seeking applications to fund a single Coordinating Center that will support a network of three PROSPR Research Centers (PRCs; one each focused on cervical, colorectal, and lung cancer). Specifically, the Coordinating Center will facilitate the development of common measures across cancer types for (1) system-level factors that may impact the cancer screening process, and (2) quality of screening.

Requested letters of intent are due 30 days prior to the applications due date. Applications are due February 9, 2017. Approximately $1.5 million is available to support one award.

Limited Submission: Organizations may submit only one application

LINKS: Grants.gov, Solicitation
Creation of a Healthcare-Associated Infectious Disease Modeling Network to Improve Prevention Research and Healthcare Delivery

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

Notice seeking applications supporting innovative research that will develop and apply computational tools and mathematical methods for modeling the spread of healthcare-associated infections (HAIs) and related antimicrobial resistant (AR) infections, predicting HAI outbreaks and trends in the burden of antimicrobial resistant and susceptible HAIs, and investigating the effectiveness of intervention strategies. Funds also support efforts to create a new network of leaders in the fields of HAI and AR modeling that will be a resource for informing the development of relevant evidence-based policy. Optional letters of intent are due by December 5, 2016. Applications are due by January 31, 2017. Approximately $9.75 million is available to support up to five awards.

LINKS: Grants.gov

Dynamic Interactions between Systemic or Non-Neuronal Systems and the Brain in Aging and in Alzheimers Disease (R01)

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

Notice seeking applications supporting multidisciplinary research projects on the role of aging-related changes in systemic, peripheral, and/or non-neuronal factors – individually or in combination – to the pathogenesis, presentation, and/or progression of Alzheimer’s disease. Funds support innovative research that integrates a broad range of expertise including the biology of aging, geriatrics/gerontology, neurodegenerative diseases, and other clinical and translational specialties focused on systemic diseases or specific tissue/organ pathophysiology to identify interrelationships among peripheral systems and the brain. Applications are due annually on February 5, June 5, and October 5 until November 6, 2019. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

Human Cell Biology of Genetic Variants in Alzheime's Disease (R01)

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

Notice seeking applications supporting research to establish functional genotype-phenotype relationships of genetic variants, suspected of altering the risk of Alzheimer’s disease (AD), in neural cells using human induced pluripotent stem cells or other human cell reprogramming approaches. Funds support efforts to study the causal linkage of AD-associated genetic variants identified in genome-wide association studies and genome sequencing studies to molecular and biological cell phenotypes in human neural cells. Optional letters of intent are due by January 10, 2017. Applications are due by February 10, 2017. Approximately $6 million is available to support seven to nine awards.

LINKS: Grants.gov, Solicitation

Improving Quality of Care and Quality of Life for Persons with Alzheimers Disease and Related Dementias at the End of Life (R01/R03)

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

Notice seeking R01 applications that address clinical and translational research gaps in the study of end-of-life care needs in order to improve quality of life at the end of life of people with Alzheimer’s disease and related dementias and their families. Research that either employs secondary analysis of existing data from longitudinal cohort studies or from administrative records or primary data collection for Stage I behavioral intervention development is particularly encouraged. Notice also supports R03 applications that propose analysis of secondary data, to address clinical and translational gaps in the study of end-of-life care needs of people with Alzheimer’s disease or related dementias and their families. Research projects involving secondary analysis of existing data from longitudinal cohort studies or from administrative records are particularly encouraged. R01 applications are due annually on February 5, June 5, and October 5 until January 8, 2020. R03 applications are due annually on February 16, June 16, and October 16 until January 8, 2020. Approximately $2.2 million is available to support four to six R03 awards.

LINKS: Grants.gov (R01), Solicitation (R01), Solicitation (R03)
Maternal and Child Environmental Health Collaborative Improvement and Innovation Network (CoIIN)

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

Notice seeking applications to support and improve coordinated systems of care to address the needs of maternal, infant, and child populations that are at risk for or experience exposure to lead. A Collaborative Improvement and Innovation Network (CoIIN) will be implemented with 10 state or territorial teams with the goal of decreasing maternal and child morbidity and mortality associated with exposure to lead.

Applications are due January 31, 2017. Approximately $850,000 is available to support one award.

LINKS: Grants.gov

Pediatric Scientist Development Program (K12)

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

Notice seeking applications supporting a national network of mentors and scholars that will be responsible for identifying pediatricians who have completed their clinical training and who have promising research potential, and for matching them with established mentors with strong records of research productivity. Awardees must develop guidelines for mentoring and career development in order to promote the successful transition of the candidates into independent research careers in academic settings.

Optional letters of intent are due by November 28, 2016. Applications are due by December 28, 2016. Approximately $1.5 million is available to support one award.

LINKS: Grants.gov, Solicitation

Rehabilitation Research Career Development Programs (K12)

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

Notice seeking applications to coordinate the mentoring and career development of rehabilitation researchers in relevant clinical domains, which may include any one of the following: physiatrists, physical/occupational therapy and allied health professionals, clinicians involved in neurological rehabilitation, or bioengineers. Funds support applications for a national network.

Optional letters of intent are due by November 28, 2016. Applications are due by December 28, 2016. Approximately $3.09 million is available to support up to four awards.

LINKS: Grants.gov, Solicitation

Research Centers for Population-based Research to Optimize Cancer Screening (PROSPR) Initiative (UM1)

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

Notice seeking applications to promote research aimed at evaluating and improving the cancer screening process. The overall goal for PROSPR Research Centers is to enhance understanding of the implementation and effects of screening as practiced in multiple, heterogeneous healthcare environments in the United States.

Requested letters of intent are due January 9, 2017. Applications are due February 9, 2017. Approximately $12 million is available to support three awards in FY 2018.

LINKS: Grants.gov, Solicitation
Systems Biology Approaches to Alzheimer's Disease Using Non-mammalian Laboratory Animals (R01)

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

Notice seeking applications supporting applications to develop systems biology approaches to understand the basic biology underpinning neurodegeneration which might ultimately contribute to Alzheimer's disease or related dementias, using non-mammalian laboratory animal models. Applications should propose to use established non-mammalian laboratory animals which have a history of contributions to our understanding of neurobiology or aging biology.

Optional letters of intent are due December 18, 2016. Applications are due by January 18, 2017. Approximately $3.3 million is available to support up to five awards.

LINKS: Grants.gov, Solicitation

Meeting Announcement for the Technical Advisory Panel on Medicare Trustee Reports

Department of Health and Human Services (HHS)

Notice announcing a meeting of the Technical Advisory Panel on Medicare Trustee Reports to discuss the long-term rate of change in health spending and may make recommendations to the Secretary on how the Medicare Trustees might more accurately estimate health spending in the short and long run.

The meeting will be held Monday, October 31, 2016 from 9:30 am to 5:00 pm and Tuesday, November 1, 2016, from 9:00 am to 3:30 pm ET at the Hubert Humphrey Building, 200 Independence Ave. SW., Washington, DC, Room 738G.3.

LINKS: Federal Register

Request for Nominations for Voting Members on a Public Advisory Committee; Food Advisory Committee

Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice seeking nominations or voting members to serve on the Food Advisory Committee Office of Regulations, Policy, and Social Sciences, Center for Food Safety and Applied Nutrition. Nominees must be authorities knowledgeable in the fields of physical sciences, biological and life sciences, food science, risk assessment, nutrition, food technology, molecular biology, epidemiology and other relevant scientific and technical disciplines.

Nominations received on or before December 20, 2016, will be given first consideration for membership on the Food Advisory Committee. Nominations received after December 20, 2016, will be considered for nomination to the committee as later vacancies occur.

LINKS: Federal Register

Special Medical Advisory Group, Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a meeting of the Special Medical Advisory Group, to advise the Secretary of Veterans Affairs and the Under Secretary for Health on the care and treatment of Veterans, and other matters pertinent to the Department's Veterans Health Administration. Agenda items include the Presidential Transition and key issues facing the new administration including Choice and Budget Appropriations.

The meeting will be held on November 22, 2016, in the Potomac A Room at the VHA National Conference Center 2011 Crystal Drive Arlington, VA from 8 am to 4 pm ET.

LINKS: Federal Register
Veterans' Rural Health Advisory Committee; Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a meeting of the Veterans’ Rural Health Advisory Committee to advise the Secretary of Veterans Affairs on health care issues affecting enrolled Veterans residing in rural areas, examine programs and policies that impact the delivery of VA health care to Veterans residing in rural areas, and discuss ways to improve and enhance VA health care services for these Veterans.

The meeting will be held November 15-16, 2016. On November 15, the meeting will be held in Conference Room 870 at 1800 G Street NW., Washington, DC. On November 16 it will be in Conference Room at the Vietnam Veterans of America, 8719 Colesville Road, Silver Spring, Maryland. Both meetings will begin at 8:30 am ET each day and adjourn at 5:00 pm.

LINKS: Federal Register

National Institute of Neurological Disorders and Stroke, Interagency Pain Research Coordinating Committee Call for Committee Membership Nominations

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

Notice seeking nominations for the new Interagency Pain Research Coordinating Committee. Membership on the committee will include six non-Federal members from among scientists, physicians, and other health professionals and six non-Federal members of the general public who are representatives of leading research, advocacy, and service organizations for individuals with pain-related conditions.

Nominations are due by 5 pm on November 21, 2016.

LINKS: Agency Site, Federal Register

Circadian Mechanisms Contributing to Obesity, Diabetes Metabolism, and Underlying Heart, Lung, and Blood Disorders (R01)

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

Notice seeking applications for clinical research to elucidate circadian-dependent mechanisms contributing to the pathophysiology of human obesity, diabetes-related metabolism, obesity-coupled risks for heart, lung, and blood disease, and the identification of novel therapies to improve circadian rhythm for primary or secondary prevention of obesity-associated disease risks.

Optional letters of intent are due February 14, 2017. Applications are due March 14, 2017. Approximately $3 million is available to support four awards.

LINKS: Grants.gov, Solicitation

Clarifying the Relationship between Delirium and Alzheimers Disease and Related Dementias (R01)

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

Notice seeking applications that focus on clarifying the relationship between delirium and Alzheimer’s disease and related dementias (ADRD). Specifically sought is research focusing on understanding why persons with ADRD are at increased risk to develop delirium, often with a worse prognosis compared to those without antecedent ADRD, and why patients who experience delirium are at higher risk to develop subsequent short- and/or long-term mild cognitive impairment or ADRD, often with an accelerated rate of cognitive decline compared to those without preceding delirium.

R01 applications are due February 5; June 5; October 5 annually through January 8, 2020. R21/R33 applications are due February 16; June 16; October 16 annually through January 8, 2020.

LINKS: Grants.gov (R01), Solicitation (R01)
Comparative Biology of Neurodegeneration (R21)

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

Notice seeking comparative biology research applications assessing how different animal species respond to challenges and damage to cellular physiology pathways that might influence the onset of Alzheimer's and other neurodegenerative diseases as well as resilience to them, such as adaptation to stress, macromolecular damage, proteostasis and stem cell function and regeneration. Applications are due February 16; June 16; October 16 annually through January 8, 2020. Approximately $2.2 million is available to support up to 10 awards.

LINKS: Grants.gov, Solicitation

Exosomes: From Biogenesis and Secretion to the Early Pathogenesis of Alzheimer's Disease (R01)

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

Notice seeking applications supporting innovative research focused on understanding the role of exosome biogenesis and secretion in modulating and propagation of early pathogenesis in sporadic and late-onset Alzheimer's disease (AD). Optional letters of intent are due January 3, 2017. Applications are due February 3, 2017. Approximately $8 million is available to support 9 - 11 awards.

LINKS: Grants.gov, Solicitation

Health Workforce Research Center (HWRC) Cooperative Agreement Program

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

Notice seeking applications to support and disseminate rigorous research that strengthens evidence-based policy and enhances understanding of issues and trends in the health workforce. Applications are due January 20, 2017. Approximately $2.7 million is available to support up to six awards.

LINKS: Grants.gov

Information Services to Rural Hospital Flexibility Grantees Program Cooperative Agreement (Technical Assistance Center)

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

Notice seeking applications to improve quality and financial viability in rural communities through technical assistance to beneficiaries of Federal Office of Rural Health Policy initiatives, such as award recipients, Critical Access Hospitals, small rural hospitals, and rural health networks. Assistance will be provided in the areas of: quality improvement, quality reporting, performance improvements and benchmarking, community engagement and population health, provision of rural emergency medical services, and building capacity to participate in alternative payment models.

Applications are due January 5, 2017. Approximately $1.1 million is available to support one award.

LINKS: Grants.gov

Integrative Research to Understand the Impact of Sex Differences on the Molecular Determinants of AD Risk and Responsiveness to Treatment (R01)

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

Notice seeking applications supporting a cross-disciplinary, team science approach to gain comprehensive, mechanistic understanding of the impact of sex differences on the trajectories of brain aging and phenotypes of AD risk and on the responsiveness to pharmacologic and non-pharmacologic interventions. Applications are due February 5, June 5, and October 5 annually. Approximately $7.5 million is available to support 5 to 10 awards.

LINKS: Grants.gov, Solicitation
Multimorbidity in Alzheimer's Disease Impacts Choice of Ancillary Treatments (R33)

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

Notice seeking applications to conduct research into improving the effectiveness of treatment strategies for comorbid conditions that occur frequently in combination with Alzheimer’s disease and related dementia (ADRD). This FOA will support advanced-stage observational treatment studies or pragmatic clinical trials.

R33 and R21 applications are due January 12, 2017.

LINKS: Grants.gov (R33), Solicitation (R33)

NIH Revision Awards for Creating Virtual Consortium for Translational/Transdisciplinary Environmental Research (ViCTER)(R01)

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

Notice seeking applications to foster and promote transdisciplinary collaborations and/or translational research efforts among basic (technology and mechanism oriented), clinical (patient-oriented) and population-based researchers and other individuals with expertise relevant to environmental health who have come together in common interest around a particular environmental stressor(s) of interest. A key component of the Virtual Consortia Program is the stimulation of innovative and novel cross-disciplinary and/or translational collaborations that can be more difficult to achieve in a typical R01 application, thereby accelerating the public health impact of the research.

Optional letters of intent are due 30 days prior to the application due date. Applications are due March 7, 2017; March 6, 2018; March 6, 2019.

LINKS: Grants.gov, Solicitation

Pilot Clinical Trials in Pediatric Chronic Kidney Disease Participating Clinical Centers (U01) (U24)

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

Notice seeking applications to initiate and implement a network of participating clinical centers to perform pilot and feasibility studies of therapies to slow or reverse the progression of chronic kidney disease in children.

Optional letters of intent are due January 17, 2017. Applications are due February 17, 2017.

LINKS: Grants.gov (U01), Solicitation (U01)

Role of Age-Associated Metabolic Changes in Alzheimer's Disease (AD) (R01)

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

Notice seeking applications for innovative experimental approaches to explore the molecular and cellular bases for age-related change in metabolism that impact the development of Alzheimer's disease (AD).

Optional letters of intent are due 30 days before application due date. Applications are due February 5, June 5, and October 5 annually. Approximately $2.7 million is available to support six to eight awards.

LINKS: Grants.gov, Solicitation
Translational Bioinformatics Approaches to Advance Drug Repositioning and Combination Therapy Development for Alzheimer’s Disease (R01)

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

Notice seeking applications supporting the use of computational approaches to identify individual drugs currently used for other conditions with potential to be efficacious in AD or AD-related dementias with proof-of-concept efficacy studies in cell-based models, animal models and/or humans.

Applications are due February 5, June 5, and October 5 annually. Approximately $3 million is available to support two to four awards.

LINKS: Grants.gov, Solicitation

Understanding the Effects of ApoE2 on the Interaction between Aging and Alzheimer’s Disease (R01)

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

Notice seeking applications on descriptive, basic and translational studies of APOE2 to delineate the functional effects of ApoE2 on healthy aging of the brain and other tissues. The primary focus is on the “APOE2–Aging–AD” relationship and the mechanistic effects of the protective variant on aging and potential interaction/cross talk between tissues in the aging process and AD.

Optional letters of intent are due January 10, 2017. Applications are due February 10, 2017. Approximately $3 million is available to support up to seven awards.

LINKS: Grants.gov, Solicitation

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 public comment on the proposed information collection project entitled “Mobile Messaging Intervention to Present New HIV Prevention Options for Men who have Sex with Men (MSM) Study.”

Comments are accepted through December 27, 2016.

LINKS: Federal Register

Request for Nominations of Candidates To Serve on the World Trade Center Health Program Scientific/Technical Advisory Committee (the STAC or the Committee), Centers for Disease Control and Prevention, Department of Health and Human Services

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

Notice soliciting nominations for membership on the World Trade Center (WTC) Health Program Scientific/Technical Advisory Committee (STAC). The STAC will review scientific and medical evidence and make recommendations to the WTC Program Administrator on additional WTC Health Program eligibility criteria and on additional WTC-related health conditions.

Nomination materials are due December 15, 2016.

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

Biological Anthropology Program - Doctoral Dissertation Research Improvement Grants

Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF), Division of Behavioral and Cognitive Sciences

Notice seeking applications supporting multifaceted research to advance scientific knowledge of human biology and ecology, including understanding of our evolutionary history and mechanisms that have shaped human and nonhuman primate biological diversity. Focus areas include: living and fossil forms of both human and nonhuman primates, addressing time scales ranging from the short-term to evolutionary, encompassing multiple levels of analysis (e.g., molecular, organismal, population, ecosystem), conducted in field, laboratory, captive, and computational research environments, and often incorporating interactions between human biology and culture.

Applications are due annually on January 20 and July 20. Approximately $600,000-800,000 is available to support 25 to 40 awards.

LINKS: Grants.gov, Solicitation

Defense Forensic Science Center Broad Agency Announcement for Basic, Applied, and Advanced Research

Army (Army), Department of Defense (Defense)

Notice seeking proposals to enhance the capability of forensic science applications in traditional law enforcement/criminal justice purviews and in expeditionary environments. The Program accomplishes this mission by funding research projects that lead to the production of useful knowledge, materials, devices, systems, or methods that have forensic function.

Applications are accepted until October 15, 2020. Multiple awards are anticipated.

LINKS: Grants.gov

Division of Integrative Organismal Systems Core Programs

Directorate for Biological Sciences (BIO), National Science Foundation (NSF), Division of Integrative Organismal Systems

Notice seeking applications supporting research aimed at understanding why organisms are structured the way they are and function as they do. Proposals should focus on organisms as a fundamental unit of biological organization. Areas of inquiry include, but are not limited to, developmental biology and the evolution of developmental processes, nervous system development, structure, and function, physiological processes, functional morphology, symbioses, interactions of organisms with biotic and abiotic environments, and animal behavior.

Required preliminary proposals are due January 19, 2017, January 19, 2018, and then annually on the third Friday in January. Approximately $55 million is available to support up to 220 awards.

Limited Submission: The number of proposals per PI or co-PI is 2.

LINKS: Grants.gov, Solicitation

Economic Research for Space Development

National Aeronautics and Space Administration (NASA)

Notice seeking proposals for economic research on the emerging space ecosystem. Focus areas include: Commercial Space Development; Economic Impacts of Space Weather; Commercial Low Earth Orbit; and Commercially-Enabled Science.

Proposals are due by December 1, 2016. Approximately $400,000 is available to support multiple awards.

LINKS: Grants.gov, Solicitation, FBO
Fiscal Year 2017 Chesapeake Bay Fisheries Research Program

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

Notice seeking applications supporting research in the Chesapeake Bay, focused on the following topics: Characterizing Habitat Quantity and Quality for Forage Species; and Connecting Forage Habitat Utilization to Productivity. Funds support projects that are collaborative, interdisciplinary, and will leverage other resources. Preference will be given to projects with clear management application and to projects targeted in specific tributaries or watersheds to improve understanding of the local ecosystem.

Applications are due by January 19, 2017. Approximately $500,000 is available to support multiple awards.

LINKS: Grants.gov

Human Exploration and Operations Committee

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Human Exploration and Operations Committee. The agenda for the meeting includes the following topics: Status of NASA Human Exploration and Operations Mission Directorate; Status of Exploration Systems Development; Status of International Space Station; Status of Commercial Crew Program; and Status of Human Research Program.

The meeting will be held Monday, November 14, 2016, 9:30 am-5:30 pm, Local Time at NASA Johnson Space Center, Gilruth Center, Lone Star Room, 2101 East NASA Parkway, Houston, TX.

LINKS: Federal Register

Organic Agriculture Research and Extension Initiative

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

Notice seeking applications supporting efforts to solve critical organic agriculture issues, priorities, or problems through the integration of research, education, and extension activities. Focus areas include: Facilitating the development and improvement of organic agriculture production, breeding, and processing methods; Evaluating the potential economic benefits of organic agricultural production and methods to producers, processors and rural communities; Exploring international trade opportunities for organically grown and processed agricultural commodities; Determining desirable traits for organic commodities; Identifying marketing and policy constraints on the expansion of organic agriculture; Conducting advanced on-farm research and development that emphasizes observation of, experimentation with, and innovation for working organic farms, including research relating to production, marketing, food safety, socioeconomic conditions, and farm business management; Examining optimal conservation and environmental outcomes relating to organically produced agricultural products; and Developing new and improved seed varieties that are particularly suited for organic agriculture.

Applications are due by January 19, 2017. Approximately $17.65 million is available to support multiple awards.

LINKS: Grants.gov, Solicitation

Platform Subsystems Technologies (PST)

Army (Army), Department of Defense (Defense)

Notice seeking applications to support efforts to develop advanced subsystems and vulnerability reduction technologies supporting an integrated platform solution that exemplifies effective total aircraft and aircrew survivability and operational availability without loss of performance. Funds support efforts that address vulnerability reduction, electrical, actuation, and/or thermal management to maximize performance and achieve weight savings not otherwise obtainable. Applications are due by December 5, 2016. Approximately $2.46 million is available to support multiple awards. Cost sharing is required.

LINKS: FBO
SBIR/STTR FY 2017 Phase II Release 1

Department of Energy (Energy), Office of Science

Notice seeking applications to perform the research and development (R&D) required to meet the DOE objectives stated in the topic and subtopic of the Phase I FOA. In addition, it is intended that the small business grantee would be in a position to pursue commercial applications of the R&D at the end of Phase II.

Required letters of intent for Sequential Phase IIA and IIB applicants are due November 14, 2016. Applications are due December 13, 2016. Approximately $80 million is available to support 78 awards.

LINKS: Grants.gov

Solar System Workings

National Aeronautics and Space Administration (NASA)

Notice seeking applications supporting research into atmospheric, climatological, dynamical, geologic, geophysical, and geochemical processes occurring on planetary bodies, satellites, and other minor bodies (including rings) in the Solar System. Focus areas include: Surfaces and Interiors; Planetary atmospheres; Rings; Orbital dynamics; and Plasma environments.

Required Step -1 proposal are due by November 17, 2016. Approximately $9-10 million is available to support 50-70 awards.

LINKS: Grants.gov, Solicitation

Training-based Workforce Development for Advanced Cyberinfrastructure

National Science Foundation (NSF), Multiple directorates

Notice seeking applications supporting innovative, scalable training programs to address the emerging needs and unresolved bottlenecks in scientific and engineering workforce development of targeted, multidisciplinary communities, at the postsecondary level and beyond, leading to transformative changes in the state of workforce preparedness for advanced cyberinfrastructure in the short and long terms.

Applications are due January 18, 2017, October 9, 2017 and then the Second Monday in October annually. Approximately $4.5 million is available to support 10-15 awards.

Limited Submission: An individual may serve as Lead Principal Investigator (PI) or Co-PI on only one proposal submitted to the Cyber Training program per annual competition.

LINKS: Solicitation, Grants.gov
CONTACT:

Sushil Prasad, 703/292-5059. Email: sprasad@nsf.gov

Plant Variety Protection Board; Open Meeting

United States Department of Agriculture (USDA), Agricultural Marketing Service (AMS)

Notice announcing a meeting of the Plant Variety Protection Board to discuss work and outreach plans, subcommittee activities, and proposals for procedure changes.

The meeting will be held Monday, December 5, 2016, from 1:00 p.m. to 5:00 p.m. and Tuesday, December 6, 2016, from 8:00 a.m. to 3:00 p.m. at the Hyatt Regency Chicago Hotel at the Randolph 1A and 1B Rooms, at 151 East Wacker Drive, Chicago, IL.

LINKS: Federal Register
Synergistic Discovery and Design (SD2) Proposers Day

DARPA (DARPA), Department of Defense (Defense)

Notice announcing a Proposers Day, to provide information to potential proposers on the objectives of the anticipated Synergistic Discovery and Design (SD2). The SD2 program aims to develop data-driven methods to accelerate scientific discovery and robust design in domains that lack complete models.

The Proposers Day will be held on Thursday, November 10, 2016, from 8:30 am to 5:00 pm (ET) at the DARPA Conference Center, located at 675 N. Randolph Street, Arlington, Virginia. Advance registration is required.

LINKS: FBO

Algorithms for Threat Detection

Department of Defense (Defense), National Science Foundation (NSF), Directorate for Mathematical & Physical Sciences; National Geospatial-Intelligence Agency

Notice seeking applications for research projects to develop the next generation of mathematical and statistical algorithms for analysis of large spatiotemporal datasets with application to quantitative models of human dynamics.

Applications are due February 21, 2017. Approximately $3 million is available for 20 awards.

LINKS: Grants.gov, Solicitation

Division of Environmental Biology

National Science Foundation (NSF)

Notice seeking proposals to support fundamental research on populations, species, communities, and ecosystems. Scientific emphases range across many evolutionary and ecological patterns and processes at all spatial and temporal scales. Areas of research include biodiversity, phylogenetic systematics, molecular evolution, life history evolution, natural selection, ecology, biogeography, ecosystem structure, function and services, conservation biology, global change, and biogeochemical cycles.

Preliminary proposals are due January 23, 2017. Proposals are due August 2, 2017. Approximately $72 million is available.

LINKS: Grants.gov, Solicitation

EarthScope

National Science Foundation (NSF)

Notice seeking applications to explore the 4-dimensional structure of the North American continent by conducting broad, integrated studies across the Earth sciences, including research on fault properties and the earthquake process, strain transfer, magmatic and hydrous fluids in the crust and mantle, plate boundary processes, large-scale continental deformation, continental structure and evolution, and composition and structure of the deep Earth.

Applications are due February 10, 2017. Approximately $6 million is available to support up to 25 awards.

LINKS: Grants.gov, Solicitation
Long Term Research in Environmental Biology

National Science Foundation (NSF)

Notice seeking proposals to support the generation of extended time series of data to address important questions in evolutionary biology, ecology, and ecosystem science. Research areas include, but are not limited to, the effects of natural selection or other evolutionary processes on populations, communities, or ecosystems; the effects of interspecific interactions that vary over time and space; population or community dynamics for organisms that have extended life spans and long turnover times; feedbacks between ecological and evolutionary processes; pools of materials such as nutrients in soils that turn over at intermediate to longer time scales; and external forcing functions such as climatic cycles that operate over long return intervals.

Preliminary proposals are due January 23, 2017. Proposals are due August 2, 2017. Approximately $5 million is available.

LINKS: Grants.gov, Solicitation

Mobile Force Protection (MFP) Program

DARPA (DARPA), Department of Defense (Defense)

Notice seeking applications to develop and demonstrate an integrated prototype system capable of defeating a raid of self-guided, small Unmanned Aircraft Systems attacking a high value asset on the move. The program will include a three-phase developmental cycle with each phase building upon the capability of the previous phase. It seeks to develop an integrated system capable of providing protection to ground or naval convoys against self-guided sUAS and, to the extent possible, other asymmetric threats.

Applications are due January 12, 2017.

LINKS: FBO

NIST Consortium for Semiconductor and Future Computing Research Grant Program

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

Notice seeking proposals to support basic research, in a consortium-based setting, focused on the long-term research needs of industry in the area of future computing and information processing. There is a critical need for scientific and engineering advances in novel computing paradigms with long-term impact on the semiconductor, electronics, computing, and defense industries. The proposed activities should advance the physical and materials aspects of future computing technologies with a focus on alternatives that provide low latency, low energy per operation, improved data/communication bandwidth, and higher clock speed. Activities should include innovative research in devices, circuits, architectures, metrology or characterization to enable future computing paradigms.

Proposals are due January 13, 2017.

LINKS: Grants.gov

NOAA Climate Program Office FY2017 - Understanding Climate Impacts on Fish Stocks and Fisheries to Inform Sustainable

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

Notice seeking applications to advance understanding of climate-related impacts on fish or other species that support economically important fisheries and fishing communities. The goal is to inform sustainable fisheries management and promote resilience of the nation’s fish stocks and fisheries in a changing climate.

Applications are due January 30, 2017. Approximately $2.2 million is available to support 10 awards.

LINKS: Grants.gov
PNDIODES

Department of Energy (Energy)

Notice seeking applications to support transformational advances and mechanistic understanding in the process of selective area doping in the III-Nitride wide band gap semiconductor material system and the demonstration of arbitrarily placed, reliable, contactable, and generally useable p-n junction regions that enable high-performance and reliable vertical power electronic semiconductor devices. The microscopic mechanistic understanding and transformational technologies will address the major obstacle in the fabrication of vertical GaN power electronic devices experienced by most of the teams in the ARPA-E Strategies for Wide Bandgap, Inexpensive Transistors for Controlling High-Efficiency Systems program.

Applications are due January 4, 2017. Approximately $6.5 million is available to support up to six awards.

LINKS: Grants.gov

Advisory Committee for Environmental Research and Education; Notice of Meeting

National Science Foundation (NSF), Environmental Research & Education (ERE)

Notice announcing a meeting of the NSF’s Advisory Committee for Environmental Research and Education.

The meeting will be held via teleconference November 16, 2016, from 10:00 am to 12:00 pm ET. Teleconference information accessible at URL in notice.

LINKS: Federal Register

Advisory Committee on Reactor Safeguards (ACRS); Meeting of the ACRS Subcommittee on Digital I&C Systems; Notice of Meeting

NRC (Nuclear Regulatory Commission)

Notice announcing a meeting of the ACRS subcommittee on digital I&C systems. The subcommittee will review the Proposed Rulemaking on Cyber Security for Fuel Cycle Facilities.

The meeting will be held November 2, 2016 from 8:30 am to 5:00 pm ET, at Room T-2B1, 11545 Rockville Pike, Rockville, MD. Portions of this meeting may be closed.

LINKS: Federal Register

Advisory Committee on Reactor Safeguards (ACRS); Meeting of the ACRS Subcommittee on Planning and Procedures; Notice of Meeting

NRC (Nuclear Regulatory Commission)

Notice announcing a meeting of the ACRS subcommittee on planning and procedures. The subcommittee will gather information, analyze relevant issues and facts, and formulate proposed positions and actions, as appropriate, for deliberation by the full committee.

The meeting will be held November 3, 2016 from noon to 1:00 pm ET at Room T-2B3, 11545 Rockville Pike, Rockville, MD. Portions of the meeting may be closed.

LINKS: Federal Register
Biomass Research and Development Technical Advisory Committee

Department of Energy (Energy)

Notice announcing a meeting of the Biomass Research and Development Technical Advisory Committee to develop advice and guidance that promotes research and development leading to the production of biobased fuels and biobased products.

The meeting will be held November 17, 2016, from 8:30 am to 5:30 pm ET and November 18, 2016, from 8:30 am to 3:00 pm ET at Hamilton Crowne Plaza, 1001 14th Street NW, Washington, DC.

LINKS: Federal Register

DOE/NSF High Energy Physics Advisory Panel

Department of Energy (Energy)

Notice announcing a meeting of the DOE/NSF High Energy Physics Advisory Panel to provide advice and guidance on a continuing basis to the Department of Energy and the National Science Foundation on scientific priorities within the field of high energy physics research.

The meeting will be held December 1, 2016, from 8:30 am to 6:00 pm ET and December 2, 2016, from 8:30 am to 4:00 pm ET in-person at Hilton Washington DC North/Gaithersburg, 620 Perry Parkway, Gaithersburg, MD and via webinar at http://science.energy.gov/hep/hepap/meetings/

LINKS: Federal Register

Meeting of Bureau of Economic Analysis Advisory Committee

Department of Commerce (Commerce), Economic Analysis Bureau

Notice announcing a meeting of the Bureau of Economic Analysis Advisory Committee to address ways in which the national economic accounts can be presented more effectively for current economic analysis and recent statistical developments in national accounting.

The meeting will be held November 18, 2016, from 9:00 am to 3:30 pm ET at the Westin, Washington DC City Center, 1400 M Street NW, Washington, DC. Registration to attend is required via the instructions in the notice.

LINKS: Federal Register

NASA Advisory Council; Technology, Innovation and Engineering Committee; Meeting

National Archives and Records Administration (NARA)

Notice announcing a meeting of the Technology, Innovation and Engineering (TI&E) Committee of the NASA Advisory Council (NAC) to receive various updates and reports.

The meeting will be November 18, 2016, from 8:00 am to 5:00 pm ET in-person at NASA Headquarters, Room MIC 6A, 300 E Street SW, Washington, DC and via teleconference and webinar (instructions in the notice). Notification of intent to attend in-person required by November 15, 2016.

LINKS: Federal Register
2017 Annual Naval Technology Exercise (ANTX)

Navy (Navy), Department of Defense (Defense), Naval Sea Systems Command

Notice announcing the call for proposals to participate in the 2017 Annual Naval Technology Exercise (ANTX). ANTX is an annual culminating event that was created to see the future of Navy technology in action today. This event provides an opportunity to test new unmanned systems and related technologies.

Proposals are due November 21, 2016.

LINKS: FBO

Research Needs Related to Unconventional Oil and Natural Gas, Beneficial Use of Produced Water, Offshore Spill Prevention, Natural Gas Conversion, and Offshore Carbon Dioxide Storage/Enhanced Oil Recovery

Federal Laboratories (Federal Laboratories), Department of Energy (Energy)

Notice seeking requests for information (RFI) by the National Energy Technology Laboratory (NETL) asking for input on critical gaps in oil and natural gas technology that must be addressed through scientific research.

RFIs are due December 16, 2016.

LINKS: Grants.gov

Supporting Clean Energy Startups-Industry and Investment Partnerships for Scaling Innovation

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

Notice seeking requests for information (RFI) for the U.S. Department of Energy’s Office of Energy Efficiency and Renewable Energy’s Technology-to-Market (T2M) on Supporting Clean Energy Startups—Industry and Investment Partnerships for Scaling Innovation. The purpose of this RFI is to gain public input on how T2M can best facilitate a more efficient clean energy innovation ecosystem in the U.S. T2M is looking to understand unaddressed challenges faced by early-stage clean energy start-ups and by the investors and industry partners that can help facilitate the transition of new technologies into the marketplace.

Comments are due November 14, 2016.

LINKS: Federal Register