SPOTLIGHTED OPPORTUNITIES FOR UNO

Supervised Undergraduate Research Experiences (SURE) program for 2016.

Louisiana Board of Regents EPSCoR

This program provides opportunities for female and underrepresented minority undergraduate students to participate in research with faculty mentors. Please read the RFA carefully as there have been changes to the program structure from previous solicitations.

Students accepted into the program will receive a stipend of $4,500, while the faculty mentor will receive $500 per student for costs associated with the research experience. Applications are due Friday, April 15, 2016. Last day to ask questions is Friday, April 1, 2016. Please note modules for proposal submission in LOGAN will be available on March 21, 2016.


ARTS, HUMANITIES AND INTERNATIONAL

Central America Regional Security Initiative

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

Notice supporting applications to facilitate the implementation of law enforcement and rule of law assistance programs in Costa Rica, including building the capacity of law enforcement, corrections and justice sector personnel through training, technical assistance, and mentoring. Funds support travel and logistic services for training, meeting, conference, site visit and workshops in support of programs carried out by the Narcotics Affairs Office in Costa Rica.

Applications are due by May 3, 2016. Approximately $1.25 million is available to support one award.

LINKS: Grants.gov

FY 2016 Conflict Mitigation and Reconciliation Programs and Activities (Global Reconciliation Fund)

United States Agency for International Development (USAID)

Notice seeking applications to identify and analyze sources of conflict, supports early responses to address the causes and consequences of instability and violent conflict, and seeks to integrate conflict mitigation and management into USAID's analyses, strategies, and programs.

Questions are due March 23, 2016. Applications are due April 25, 2016. Approximately $16 million is available to support multiple awards.

LINKS: Grants.gov

Mongolia's Emerging Leaders Activity

United States Agency for International Development (USAID) , Philippines USAID-Manila

Notice seeking applications to support the development of emerging Mongolian leaders while strengthening principles and values in democracy and good governance throughout Mongolia. The activity’s primary goal is to increase citizen engagement in the democratic process, influence public servants in ways that enhance good governance, and promote decision-making that responds to national and local needs.

Questions are due March 17, 2016. Applications are due April 21, 2016. Approximately $2.5 million is available to support one award over a two-year period. Limited Submission: Applicants may submit only one application under this NFO.

LINKS: Grants.gov
Senior Police Management Seminar
Department of State (State), Bureau of Diplomatic Security
Notice seeking applications to expose senior foreign policymakers to contemporary practices and systems for managing the Law Enforcement Agencies operating under their authority, particularly as they relate to terrorist incidents. Participants are leaders in public safety, law enforcement, government, and civilian security. Applications are due April 7, 2016. Approximately $750,000 is available to support two awards.

LINKS: Solicitation, Grants.gov

2016 A-OH Student English Speech Contest
Department of State (State)
Notice seeking applications to host an intercollegiate English speech contest for university students in the Kansai region. The goal of this program is to encourage students at participating universities in the Kansai area to improve their English skills, and to engage them in thinking about topics of importance to the U.S.-Japan relationship, through a multi-stage intercollegiate speech contest, thereby enhancing mutual understanding between Japan and the United States. Applications are due April 8, 2016. Approximately $5,000 is available to support one award.

LINKS: Grants.gov

Ambassador’s Special Self-Help Program
Department of State (State), US Mission Republic of the Congo Brazzaville
Notice seeking applications to help improve the basic economic and social conditions of the village or community and should benefit the greatest number of people possible. Projects must involve a self-help contribution of labor, material, and/or money freely given by members of the local community. Applications are due April 9, 2016. Approximately $75,000 is available to support 10 awards.

LINKS: Grants.gov

Annual Program Statement for Cultural Affairs, U.S. Embassy Islamabad
Department of State (State), U.S. Mission to Pakistan
Notice seeking proposals for projects that focus on a priority area that supports activities focused on advancing cultural ties between the United States and Pakistan—Education; Women/girls’ empowerment; Inclusion diplomacy (disabilities outreach); Sports; Entrepreneurship; Music, visual, and performing arts; Cultural heritage; and Environment/climate change. Applications are due May 23, 2016. Approximately $1.5 million is available to support up to six awards.

LINKS: Grants.gov

FY 2016 Kennedy-Lugar Youth Exchange and Study (YES) Program Placement Components
Department of State (State), Bureau Of Educational and Cultural Affairs (ECA)
Notice seeking applications to advance the U.S. foreign policy goals of engaging youth populations and building civil society by providing physical exchanges and building lasting ties between high school students from countries with significant Muslim populations and the people of the United States. The YES program will provide scholarships for international high school students to live in American society for an academic year and attend a U.S. high school. In turn, these students will expose U.S. citizens to the culture, traditions, and lifestyles of people in their home countries. Applications are due May 9, 2016. Approximately $8.75 million is available to support 10-15 awards.

LINKS: Grants.gov
Integrated Service Delivery and Healthy Behaviors (ISD-HB)

United States Agency for International Development (USAID), Senegal USAID-Dakar

Notice seeking applications to implement the ISD-HB project to support the government of Senegal to ensure that health services are sustainably improved and effectively utilized to reduce child, neonatal, and maternal mortality and contribute to an AIDS-free generation.

Applications are due May 6, 2016. Questions are due March 21, 2016. Approximately $69 million is available to support one award for a project lasting up to five years. Cost sharing of at least 5 percent is required.

LINKS: Grants.gov

PAS Okinawan Media Tour

Department of State (State)

Notice seeking applications to support public diplomacy related to the U.S. military presence in Okinawa. The U.S. Consulate in Naha conducts focused efforts to educate Okinawan media regarding the U.S. / Japan bilateral security alliance, regional security issues, and expose them to base-hosting communities and the U.S. military presence outside of Japan.

Applications are due May 31, 2016. Approximately $25,000 is available to support one award.

LINKS: Grants.gov

Preservation and Access Education and Training Grants

National Endowment for the Humanities (NEH), Division of Preservation and Access

Notice seeking applications from organizations that offer national or regional education and training programs that reach audiences in more than one state. Grants aim to help the staff of cultural institutions, large and small, obtain the knowledge and skills needed to serve as effective stewards of humanities collections. Grants also support educational programs that prepare the next generation of preservation professionals, as well as projects that introduce the staff of cultural institutions to new information and advances in preservation and access practices.

Applications are due May 3, 2016. Approximately $440,000 is available to support multiple awards.

LINKS: Grants.gov, Solicitation

Preservation Assistance Grants

National Endowment for the Humanities (NEH), Division of Preservation and Access

Notice seeking applications from small to mid-size entities—libraries, museums, historical societies, archival repositories, cultural organizations, town and county records offices, and colleges and universities—to improve their ability to preserve and care for their significant humanities collections. These may include special collections of books and journals, archives and manuscripts, prints and photographs, moving images, sound recordings, architectural and cartographic records, decorative and fine art objects, textiles, archaeological and ethnographic artifacts, furniture, historical objects, and digital materials.

Applications are due May 3, 2016. Multiple awards up to $6,000 each are expected.

Limited Submission: One application per institution

LINKS: Grants.gov, Solicitation
Promoting Security and Accountability in Panama

Department of State (State)

Notice seeking applications to promote security and accountability in Panama. This funding will support the strengthening of civil society and democracy through projects that educate Panamanian law students to understand and use Panama’s new accusatory justice system; strengthen the rule of law and aid the development of Panamanian government institutions through projects that develop juvenile rehabilitation programs and crime prevention programs; or provide job skills training and facilitate economic opportunities for underserved youth and at-risk communities as an alternative to illegal activities. Projects may focus on one or more of the objectives and must fulfill at least one sub-objective of the corresponding objectives.

Applications are due April 29, 2016. Approximately $1.5 million is available for up to seven awards.

LINKS: Grants.gov

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Conservation Innovation Grants

United States Department of Agriculture (USDA), Natural Resources Conservation Service

Notice seeking applications to stimulate the development and adoption of innovative conservation approaches and technologies, while leveraging the Federal investment in environmental enhancement and protection in conjunction with agricultural production. CIG projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches (such as market-based systems) into NRCS technical manuals and guides or to the private sector.

Applications are due May 10, 2016. Approximately up to $20 million is available to support multiple awards.

LINKS: Solicitation, Grants.gov

Endangered Species Act; Public Meeting

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

Notice announcing a public meeting of a review of the recovery program under the Endangered Species Act of 1973, as amended to ensure that recovery program priorities and implementation are aligned with resources and mission mandates; enhance and align strategic management of regulatory programs; and provide transparency in the operation of recovery programs.

The meeting will be held Tuesday April 19, 2016, through Thursday April 21, 2016, at 9 am at the NOAA Science Center, 1301 East-West Highway, Silver Spring, MD

LINKS: Federal Register

FY16 and FY17 Region 03 Wetland Program Development Grants

Environmental Protection Agency (EPA)

Notice seeking proposals to build/refine state and tribal wetland programs. A secondary focus is to build/refine local (e.g. county or municipal) programs.

Proposals are due April 25, 2016. Approximately $3 million is available. Colleges and universities that are agencies of a state and interstate agencies are eligible.

LINKS: Solicitation, Grants.gov
Longitudinal Cohort Study of Interpersonal Violence Among College-Aged Women and Men: Planning Phase

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

Notice seeking applications to fund a high-quality research project that provides a comprehensive plan to conduct a nationally representative, longitudinal study examining long-term trajectories of risk for, experiences with, and recovery after experiencing violence and victimization among college-aged individuals. Applications are due May 6, 2016. Approximately $1 million is available to support up to one award for a 24-month period.

LINKS: Solicitation, Grants.gov

MBDA Business Center Program

Department of Commerce (Commerce), Minority Business Development Agency (MBDA)

Notice seeking applications that focuses on securing domestic public and/or private contracts and financing transactions, exports, and job creation for "eligible minority-owned businesses." Applications are due May 7, 2016. Approximately $1.43 million is available.

LINKS: Grants.gov

National Missing and Unidentified Persons System

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

Notice supporting applications for efforts to run the day-to-day operations of the National Missing and Unidentified Persons System (NamUs) program. Fund support efforts to support ongoing NamUs programs; continue national outreach efforts; provide and manage free forensic services (DNA, dental, fingerprint and anthropology); provide national technical assistance; and collaborate with NIJ scientists to evaluate the impact of NamUs to aid medicolegal investigative efforts. Applications are due by May 3, 2016. Approximately $5 million is available to support one award.

LINKS: Grants.gov

National Tribal Air Association Operations

Environmental Protection Agency (EPA), Office of Air and Radiation (OAR)

Notice seeking applications for comprehensive air quality policy and regulatory analysis including support and national coordination activities to assist tribes in understanding, participating in and responding to EPA’s policy and regulatory activities. Funds support administrative and logistical support to the National Tribal Air Association Executive Committee; Policy Analysis; Planning of an Annual Conference; and Communication and Coordination between tribal leaders. Applications are due by May 4, 2016. Approximately $1 million is available to support one award.

LINKS: Solicitation, Grants.gov

OSEP: Model Demonstration Projects to Improve Literacy Outcomes for English Learners with Disabilities in Grades Three through Five or Three through Six CFDA Number 84.326M

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

Notice seeking applications to establish and operate model demonstration projects that will assess how models can: (a) Improve literacy outcomes for English Learners 2 with disabilities (ELSWDs) in grades three through five or three through six, within a multi-tier system of supports (MTSS) framework; (b) use culturally responsive principles; and (c) be implemented by educators and sustained in general and special education settings. Applications are due April 21, 2016. Approximately $1.2 million is available to support three awards.

LINKS: Grants.gov, Federal Register
Postsecondary Education Center for Individuals who are Deaf or Hard of Hearing.

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

Notice supporting applications to establish and operate a Postsecondary Education Center for Individuals who are Deaf or Hard of Hearing to support postsecondary, vocational, technical, continuing, and adult education needs of individuals who are deaf or hard of hearing, including those who have co-occurring disabilities, such as learning and emotional disabilities, and those who are English learners. Funds support collaborations between educational institutions, and vocational rehabilitation providers, and technical assistance for efforts.

Applications are due by April 18, 2016. Approximately $4 million is available to support one award.

LINKS: Federal Register, Grants.gov

Violence Reduction Network: National Training and Technical Assistance Program

Department of Justice (Justice), Office of Justice Programs (OJP); Bureau of Justice Assistance (BJA)

Notice seeking applications to support the violence reduction strategies of VRN sites and to provide Training and Technical Assistance (TTA), resources, instruction, tactics, and information that will enable communities and their stakeholders to more effectively address violent crime.

Applications are due May 5, 2016. Approximately $5.5 million is available to support up to two awards.

LINKS: Grants.gov

Announcement of Requirements and Registration for the Career and Technical Education Makeover Challenge

Department of Education (Education)

Notice seeking challenge entries from eligible high schools to design models of makerspaces that strengthen career and technical skills through making. Models of makerspaces are sought across a wide range of facility types, such as classrooms, libraries, and mobile spaces, that can be shared with educators to encourage the creation of affordable, scalable, and replicable makerspaces.

Entries are due April 1, 2016 and must be submitted at http://www.ctemakeoverchallenge.com/. Details of forthcoming informational webinar will be announced on the same website. Approximately $200,000 is available for prizes to be equally divided among up to ten award recipients.

LINKS: Federal Register

Body-Worn Camera Policy and Implementation Program

Department of Justice (Justice), Office of Justice Programs; Bureau of Justice Assistance

Notice seeking applications to support the implementation of body-worn camera (BWC) programs in law enforcement agencies across the country. The intent of the program is to help agencies develop, implement, and evaluate a BWC program as one tool in a law enforcement agency’s comprehensive problem-solving approach to enhance officer interactions with the public and build community trust.

Applications are due April 27, 2016. Approximately $15 million is available to support up to 32 awards. Public agencies of state government are eligible.

LINKS: Grants.gov
Community Broadband USA Connectivity Initiative Workshop

Department of Commerce (Commerce)

Notice announcing a public workshop and two webinars to discuss ways to improve broadband policies, share best practices, and connect communities to other federal agencies and funding sources for the purpose of expanding broadband infrastructure and adoption throughout America's communities.

The in-person workshop will be held March 22, 2016, from 8:30 am to 12:00 pm, PT, in Seattle, Washington. Webinars will be held March 24, 2016, from 2:00 pm to 3:00 pm, ET, and April 12, 2016, from 2:00 pm to 3:00 pm, ET. Register for the workshop or webinars at https://www.eventbrite.com/e/community-connectivity-workshop-tickets-22458391654

LINKS: Federal Register

Data Resources Program 2016: Funding for Analysis of Existing Data

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

Notice seeking applications for original research using existing data available from the National Archive of Criminal Justice Data (NACJD) and other public sources. DRP is primarily intended to support secondary analysis to inform juvenile and criminal justice policy and practice in the United States.

Applications are due April 15, 2016. Approximately $160,000 is available to support four awards.

LINKS: Grants.gov, Solicitation

Education Research CFDA Number 84.305A

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

Notice seeking applications to provide interested individuals and the general public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all students. These interested individuals include parents, educators, students, researchers, and policymakers.

Applications are due August 4, 2016.

LINKS: Solicitation, Grants.gov

Engaging State and Local Emergency Management Agencies to Improve Ability to Prepare for and Respond to All-Hazards Events

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

Notice seeking applications for matching funds to assist eligible entities explore new market opportunities and to encourage research and innovation aimed at improving the efficiency and performance of the U.S. agricultural marketing system.

Applications are due May 12, 2016. Approximately $1 million is available to support multiple 1:1 matching awards. Logistics for taking part in an informational teleconference will be posted at https://www.ams.usda.gov/services/grants/fsmip.

LINKS: Grants.gov
Enhanced Collaborative Model to Combat Human Trafficking

Department of Justice (Justice), Bureau of Justice Assistance

Notice seeking applications to support the development and enhancement of multidisciplinary human trafficking task forces that implement collaborative approaches to combating all forms of human trafficking within the United States—sex trafficking and labor trafficking—of foreign nationals and U.S. citizens (of all sexes and ages). OVC and BJA intend for funding through this program to be used to assist communities in developing effective and sustainable multidisciplinary task forces that will implement victim-centered and coordinated approaches to identify victims of all types of human trafficking, address the individualized needs of victims through quality services, and investigate and prosecute human trafficking cases at the local, state, tribal, and federal levels.

Applications are due May 5, 2016. Approximately $22.5 million is available to support up to 15 awards.

LINKS: Grants.gov

Farmers Market Promotion Program

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

Notice seeking applications to increase domestic consumption of and access to locally and regionally produced agricultural products, and to develop new market opportunities for farm and ranch operations serving local markets, by developing, improving, expanding, and providing outreach, training, and technical assistance to domestic farmers markets, roadside stands, community-supported agriculture (CSA) programs, agritourism activities, and other direct producer-to-consumer market opportunities, or assisting in the development improvement and expansion of domestic farmers markets, roadside stands, community-supported agriculture programs, agritourism activities, and other direct producer-to-consumer market opportunities.

Applications are due May 12, 2016. Approximately $13 million is available to support up to 160 awards.

LINKS: Solicitation, Grants.gov

FIFRA Scientific Advisory Panel; Notice of Public Meeting

Environmental Protection Agency (EPA)

Notice announcing 3-day meeting of the Federal Insecticide, Fungicide, and Rodenticide Act Scientific Advisory Panel (FIFRA SAP) to consider and review Chlorpyrifos: Analysis of Biomonitoring Data.

The meeting will be held April 19-21, 2016 from approximately 9:00 am to 5:00 pm ET at the Environmental Protection Agency, Conference Center, Lobby Level, One Potomac Yard (South Bldg.), 2777 S. Crystal Dr., Arlington, VA The meeting is also available via webcast.

LINKS: Federal Register

Local Food Promotion Program

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

Notice seeking applications to increase domestic consumption of and access to locally and regionally produced agricultural products, and to develop new market opportunities for farm and ranch operations serving local markets, by developing, improving, expanding, and providing outreach, training, and technical assistance to Local and Regional Food Business Enterprises, or assisting in the development, improvement, and expansion of Local and Regional Food Business Enterprises.

Applications are due May 12, 2016. Approximately $13 million is available to support up to 160 awards.

LINKS: Solicitation, Grants.gov
Low-Cost, Short-Duration Evaluation of Education Interventions CFDA Number 84.305L

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

Notice seeking applications to address low-cost, short-duration evaluation of education interventions. Applications are due August 4, 2016. Approximately up to four awards are available.

LINKS: Solicitation, Grants.gov

Low-Cost, Short-Duration Evaluation of Special Education Interventions CFDA Number 84.324L

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

Notice seeking applications to address low-cost, short-duration evaluation of education interventions. Applications are due August 4, 2016.

LINKS: Solicitation, Grants.gov

Partnerships and Collaborations Focused on Problems of Practice or Policy CFDA Number 84.305H

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

Notice seeking applications to improve the quality of education for all students through advancing the understanding of and practices for teaching, learning, and organizing education systems. This research is to be done in through close collaboration with practitioners and policymakers through the partnering of researchers with U.S. State and local education agencies.

Applications are due August 4, 2016.

LINKS: Solicitation, Grants.gov

Research and Evaluation on Domestic Radicalization to Violent Extremism: Prevention and Intervention Demonstration Programs

Department of Justice (Justice), Office of Justice Programs; National Institute of Justice

Notice seeking applications to build knowledge and evidence related to strategies for effective prevention and intervention of domestic radicalization and violent extremism in the United States. The overall purpose of these programs is to reduce the likelihood that acts of violent extremism will occur. This funding will support replication and evaluation of existing programs as well as the development and evaluation of programs where none currently exists.

Applications are due May 9, 2016. Approximately $3.5 million is available to support up to five awards.

LINKS: Grants.gov

Research and Evaluation on Trafficking in Persons

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

Notice seeking applications for funding for research and evaluation projects that will address the knowledge gaps related to trafficking in persons, with clear implications for criminal justice policy and practice in the United States. Applicants should familiarize themselves with prior NIJ awards to address human trafficking and include relevant research in their literature review.

Applications are due May 9, 2016. Approximately $1.5 million is available to support three awards.

LINKS: Grants.gov, Solicitation
Research Networks Focused on Critical Problem of Education Policy and Practice CFDA Number 84.305N

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

Notice seeking applications to focus resources and attention on education problems or issues that are high priority for the nation, and to create both a structure and process for researchers who are working on these issues to share ideas, build new knowledge, and strengthen their research and dissemination capacity. Each network will consist of several research teams that are working on a similar topic, and a Network Lead who coordinates and supports network activities. The ultimate objective of the networks is to advance the field's understanding of a problem or issue beyond what an individual research project or team is able to do on its own, and to assist policymakers and practitioners in using this information to strengthen education policies and programs and improve student education outcomes.

Applications are due August 4, 2016.

LINKS: Solicitation, Grants.gov

Research Training Programs in the Education Sciences CFDA Number 84.305B

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

Notice seeking applications to increase the supply of scientists and researchers in education who are prepared to conduct rigorous evaluation studies, develop and evaluate new products and approaches that are grounded in a science of learning, and design and validate tests and measures. The specific intent of these programs is to prepare researchers who are able to prepare competitive proposals that address relevant education topics (e.g., reading, mathematics, behaviors that support learning in school, teacher quality, education policies) and meet the methodological requirements specified for the Institute's research grant competitions.

Applications are due August 4, 2016.

LINKS: Solicitation, Grants.gov

Small Agency Body-Worn Camera Policy and Implementation Program

Department of Justice (Justice), Office of Justice Programs; Bureau of Justice Assistance

Notice seeking applications to support the implementation of body-worn camera programs in small law enforcement agencies across the country. The intent of the program is to help agencies with 25 or fewer sworn officers develop, implement, and evaluate a BWC program as one tool in a law enforcement agency’s comprehensive problem-solving approach to enhance officer interactions with the public and build community trust.

Applications are due April 27, 2016. Approximately $1.72 million is available to support up to 43 awards. Public agencies of state governments are eligible.

LINKS: Grants.gov

SMART FY 16 Sex Offender Management Fellowship Program

Department of Justice (Justice)

Notice seeking applications to help the SMART Office enhance its capacity to provide assistance and support to public and private colleges and universities on their prevention and response to sexual violence and exploitation on college campuses. The goal of this fellowship is to build a foundation within the field of sex offender management for the integration of effective approaches to sexual violence prevention and educational programming on college campuses. The fellowship will focus on prevention of and education about sexual violence and other sex offending behaviors on college campuses.

Applications are due April 25, 2016.

LINKS: Grants.gov
Special Education Research CFDA Number 84.324A

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

Notice seeking applications to provide reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all students. These interested individuals include parents, educators, students, researchers, and policymakers. In carrying out its grant programs, the

Applications are due August 4, 2016.

LINKS: Solicitation, Grants.gov

Specialty Crop Block Grant Program – Farm Bill

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

Notice seeking applications to enhance the competitiveness of U.S. grown specialty crops. Specialty crops are fruits and vegetables, dried fruit, tree nuts, horticulture, and nursery crops (including floriculture).

Applications are due July 6, 2016. Approximately $62.6 million is available to support up to 56 awards.

LINKS: Solicitation, Grants.gov

Statistical and Research Methodology in Education CFDA Number 84.305D

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

Notice seeking applications to provide rigorous evidence on which to ground education practice and policy and to encourage its use; to extend and improve existing methods; and to create other tools that would enhance the ability of researchers to conduct the types of research.

Applications are due August 4, 2016.

LINKS: Solicitation, Grants.gov

HEALTH and MENTAL HEALTH

Board of Scientific Counselors National Institute for Occupational Safety and Health (BSC, NIOSH)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute for Occupational Safety and Health (NIOSH)

Notice announcing a meeting of the National Institute for Occupational Safety and Health Board of Scientific Counselors, to provide guidance on research and prevention programs. Agenda items include: NIOSH Director’s update; Diacetyl in Coffee Roasting; Burden, Need, and Impact Framework for Research and National Occupational Research Agenda (NORA) 3; Translation Research, and the NIOSH Center for Maritime Safety and Health Studies.

The meeting will be held from 8:30 am-3:00 pm, EDT, March 30, 2016 at Patriots Plaza I, 395 E Street SW., Room 9000, Washington, DC

LINKS: Federal Register
Coordinating Center for Strategic Approaches to Improving Access to Quality Health Care for Children and Youth with Epilepsy

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

Notice seeking applications to improve access to coordinated and comprehensive quality care for children and youth with epilepsy with an emphasis on populations experiencing health disparities and children and youth with epilepsy residing in medically underserved/rural communities.

Applications are due May 17, 2016. Approximately $1.95 million is available to support one award. Any public or private entity is eligible.

LINKS: Grants.gov

Immunity in Neonates and Infants (U01)

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

Notice seeking applications to participate in a cooperative research group, focusing on elucidating mechanisms regulating the development and function of the immune system in neonates (0-28 days) and infants (29 days – 12 months), including immune mechanisms triggered by non-pathogenic or pathogenic microbes (including HIV), vaccines, exposure to allergens, or alterations in immune function due to environmental exposures to pollutants.

Letters of intent are requested by June 29, 2016. Applications are due July 29, 2016. Approximately $8.05 million is available to support 10 to 12 awards.

LINKS: Solicitation, Grants.gov

Learning Disabilities Innovation Hubs (P20)

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

Notice seeking applications for the development of Learning Disabilities Innovation Hubs that address the etiology, manifestation, prevention and remediation of reading, writing and/or mathematics learning disabilities. Funds support cross-programmatic, trans-disciplinary and crosscutting scientific research and nurture the development of early career researchers capable of conducting this research.

Letters of intent are requested by April 13, 2016. Applications are due by May 13, 2016. Approximately $1.9 million is available to support three to four awards.

LINKS: Solicitation, Grants.gov

Maternal and Child Health Workforce Development Center Program

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

Notice seeking applications to support workforce development for State Title V program leaders and staff to meet current public health MCH policy and programmatic imperatives around health transformation, including ongoing transformation of the Title V Block Grant and continued implementation of health reform at the state and national levels.

Applications are due May 3, 2016. Approximately $1.7 million is available to support one award.

LINKS: Grants.gov, Solicitation
National Cancer Institute; Notice of Meeting

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

Notice announcing an open meeting of the National Cancer Advisory Board Ad Hoc Subcommittee on Global Cancer Research. The agenda includes a preview of global cancer research outline for presentation at the June 2016 Joint BSA and NCAB Meeting.

The meeting will occur on Time: March 23, 2016, from 2:00 pm to 3:00 pm, ET at NCI, Shady Grove Shady Grove, 9609 Medical Center Drive, Rockville, MD. The dial-in number is 866/692-3158 and Passcode: 9875262.

LINKS: Federal Register

Research Initiative for Scientific Enhancement (RISE) (R25)

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

Notice seeking applications for creative educational activities on research experiences and courses for skills development that enhance the diversity of the biomedical, behavioral and clinical research workforce.

Applications are accepted on May 25, 2016; May 25, 2017; and May 25, 2018. Multiple awards are anticipated

Limited Submission: Only one application per institution is allowed.

LINKS: Solicitation, Grants.gov

Risk Assessment of Foodborne Illness Associated With Pathogens From Produce Grown in Fields Amended With Untreated Biological Soil Amendments of Animal Origin; Request for Scientific Data, Information, and Comments

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

Notice seeking scientific data, information, and comments that would help develop a risk assessment for produce grown with untreated biological soil amendments of animal origin, including raw manure. The risk assessment will evaluate and quantify the risk of human illness associated with consumption of such produce that are potentially contaminated with enteric pathogens. The risk assessment also will evaluate the impact of certain interventions, such as use of a time interval between application of the soil amendment and crop harvest, on the predicted risk.

Comments are requested by May 3, 2016.

LINKS: Federal Register

Board of Scientific Counselors, Office of Infectious Diseases (BSC, OID)

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

Notice announcing a meeting scheduled to discuss administrative and budget issues, current emerging infectious disease outbreak responses, and reports from recent program meetings.

The meeting will be held March 28, 2016, from 2:00 pm to 4:00 pm, ET, via teleconference. To attend, call 877/951-7311 and enter the code 7972741.

LINKS: Federal Register
Bridging the Word Gap Research Network

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

Notice seeking applications to establish and maintain a national interdisciplinary research network designed to reduce the gap in exposure to language among children from low-SES families, as compared to children from higher-SES families, also known as the "word gap."

Applications are due May 9, 2016. Approximately $300,000 is available for one award to support a project lasting up to five years.

LINKS: Grants.gov

Cooperative Research Agreements Related to the World Trade Center Health Program (U01)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Institute for Occupational Safety and Health Extramural Research Program Office

Notice seeking applications for scientifically rigorous research to help answer critical questions about physical and mental health conditions related to the September 2001 terrorist attacks.

Letters of intent are due March 1, 2016; November 1, 2016; November 1, 2017; November 1, 2018; and November 1, 2019. Applications are due April 5, 2016; December 1, 2016; December 1, 2017; December 4, 2018; and December 3, 2019. Approximately 75 million is available for 60 to 70 awards to support long-term projects lasting up to five years, intermediate-term projects lasting up to three years, and short term projects lasting up to two years.

LINKS: Grants.gov

Early-Stage Preclinical Validation of Therapeutic Leads for Diseases of Interest to the NIDDK (R01)

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

Notice seeking applications to translate basic science research into knowledge and tools that can be utilized to provide strong justification for later-phase therapeutics discovery and development efforts in health-related outcomes relevant to the NIDDK.

Applications are due February 5, June 5, and October 5, annually. The program expires May 8, 2019.

LINKS: Solicitation, Grants.gov

High Impact, Interdisciplinary Science in NIDDK Research Areas (RC2)

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

Notice seeking applications supporting research by interdisciplinary teams leading to high impact ideas that may lay the foundation for new fields of investigation within the mission of NIDDK.

Letters of intent are requested six weeks before the application due dates. Applications are due June 1, 2016; November 1, 2016; June 1, 2017; November 1, 2017; June 1, 2018; and November 1, 2018. The expiration date is November 2, 2018.

LINKS: Solicitation, Grants.gov
Innovation in Care Integration for Children and Youth with Autism Spectrum Disorders and Other Developmental Disabilities Program

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

Notice seeking applications to support the implementation of innovative, evidence-informed strategies to integrate care at a system-level within a state for children and youth with autism spectrum disorders (ASD) and other developmental disabilities (DD), with a special emphasis on medically underserved populations.

Applications are due May 10, 2016. Approximately $2.52 million is available to support up to six awards for a project lasting three years.

LINKS: Grants.gov

Maximizing Investigator's Research Award (R35)

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

Notice seeking applications to provide support for all of the research in an investigator's laboratory that falls within the mission of NIGMS.

Letters of intent are requested by April 20, 2016. Applications are due May 20, 2016. Approximately $60 million is available to support up to 100 awards for projects lasting up to five years.

LINKS: Solicitation, Grants.gov

Methods for Prevention Packages Program IV (MP3 IV) (R01)

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

Notice seeking applications to support multidisciplinary research programs that (1) devise optimal HIV prevention packages (combination interventions) for specific populations and (2) perform feasibility and acceptability studies to demonstrate that the proposed prevention package is acceptable to the target population and that the study design is appropriate and feasible. Collaborations are encouraged between behavioral and biomedical clinical specialists, epidemiologists, mathematical modelers, and clinical research specialists.

Applications are due June 7, 2016; June 7, 2017; and June 7, 2018. The expiration date is June 8, 2018. Multiple awards are anticipated to support projects lasting up to four years.

LINKS: Solicitation, Grants.gov

National Child Traumatic Stress Initiative (NCTSI) - Category II, Treatment and Service Adaptation (TSA) Centers

Department of Health and Human Services (HHS), Substance Abuse and Mental Health Services Administration (SAMHSA)

Notice seeking applications to develop and implemented evidence-based interventions and promising practices to reduce immediate distress from exposure to traumatic events; developed and provided training in trauma-focused approaches and services for use in child mental health clinics, schools, child welfare and juvenile justice settings, among other service areas; and developed widely used intervention protocols for disaster victims.

Applications are due May 11, 2016. Approximately $15 million is available to support up to 25 awards for projects lasting up to five years.

LINKS: Solicitation, Grants.gov
Network for Emergency Care Clinical Trials: Strategies to Innovate Emergency Care Clinical Trials Network (SIREN) - Clinical Coordinating Center (CCC) (U24)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS); National Heart, Lung, and Blood Institute (NHLBI); National Center for Advancing Translational Sciences (NCATS)

Notice seeking applications to improve the outcomes for patients with neurologic, cardiac, respiratory, hematologic and trauma emergency events. The purpose of SIREN is to advance emergency medicine by efficiently enabling performance of rigorous comparative effectiveness studies and assessments of novel therapeutic interventions.

Letters of intent are requested 30 days prior to the application due date. Applications are due June 1, 2016. Limited Submission: Only one CCC application per institution is allowed.

LINKS: Solicitation, Grants.gov

Network for Emergency Care Clinical Trials: Strategies to Innovate Emergency Care Clinical Trials Network (SIREN) - Data Coordinating Center (DCC) (U24)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS); National Heart, Lung, and Blood Institute (NHLBI)

Notice seeking applications to conduct of high-quality, multi-site clinical trials to improve the outcomes for patients with neurologic, cardiac, respiratory, hematologic, and trauma emergency events. The purpose of SIREN is to advance emergency medicine by efficiently enabling performance of rigorous comparative effectiveness studies and assessments of novel therapeutic interventions. Letters of intent are requested 30 days prior to the application due date. Applications are due June 1, 2016.

LINKS: Solicitation, Grants.gov

Network for Emergency Care Clinical Trials: Strategies to Innovate Emergency Care Clinical Trials Network (SIREN) - Network Clinical Center (Hub) (U24)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS); National Heart, Lung, and Blood Institute (NHLBI)

Notice seeking applications to support a robust and readily accessible infrastructure for rapid implementation and high quality performance of clinical trials in a breadth of emergency indications related to neurology (e.g., status epilepticus, traumatic brain or spinal cord injury; not cerebrovascular because StrokeNet is the primary network for stroke clinical research), cardiovascular (e.g., cardiac arrest, decompensation of cardiac failure), respiratory (e.g., respiratory arrest, pulmonary embolus), hematology (e.g., exsanguination) and trauma. Letters of intent are requested due 30 days prior to the application due date. Applications are due June 1, 2016.

LINKS: Solicitation, Grants.gov

NIDA Translational Avant-Garde Award for Development of Medication to Treat Substance Use Disorders (UG3/UH3)

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

Notice seeking applications to support outstanding basic and/or clinical researchers to translate research discoveries into medications for the treatment of Substance Use Disorders (SUDs) stemming from tobacco, cannabis, cocaine, methamphetamine, heroin, or prescription opiate use. Eligible applicants must demonstrate the ability to develop molecules with the potential to treat SUDs and advance them in the drug development continuum. Letters of intent are requested by 30 days before the application due date. Applications are due July 28, 2016. Approximately $2 million is available for two awards to support projects in two phases: a UG3 phase, lasting up to two years; and a UH3 phase, lasting up to three years.

LINKS: Solicitation, Grants.gov
NIDDK Program Projects (P01)

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

Notice seeking applications to support investigator-initiated research projects that address scientific areas relevant to the NIDDK mission including diabetes, selected endocrine and metabolic diseases, obesity, digestive diseases and nutrition, and kidney, urologic and hematologic diseases, as well as new approaches to prevent, treat and cure these diseases, including clinical research.

Letters of intent are requested six weeks before the application deadline. Applications are due January 25, May 25, and September 25 annually. The expiration date is May 8, 2019. Multiple awards of up to $6.5 million are available to support projects lasting up to five years.

LINKS: Solicitation, Grants.gov

NIGMS Program of Administrative Supplements for Equipment (Admin Supp)

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

Notice seeking applications for Administrative Supplements to NIGMS-funded R01, R37, P01, and U01 grants. These funds are intended for the purchase of single pieces of equipment with requested direct costs between $50,000 and $250,000.

Applications are due May 20, 2016. Approximately $10 million is available for an estimated 75 to 125 awards.

LINKS: Solicitation, Grants.gov

NIH Director's Early Independence Awards (DP5)

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

Notice seeking applications to support exceptional investigators who wish to pursue independent research directly after completion of their terminal doctoral/research degree or clinical residency, thereby forgoing the traditional post-doctoral training period and accelerating their entry into an independent research career.

Letters of intent are requested by August 12, 2016. Applications are due September 12, 2016. Approximately 10 awards of up to $250,000 per year are anticipated to support projects lasting up to five years. At the time of application, the individual either 1) within the preceding twelve months must have received a terminal doctoral degree or completed medical residency or 2) within the following twelve months must complete all the requirements for a doctoral degree or complete a medical residency.

LINKS: Solicitation, Grants.gov

Notice of Diabetes Mellitus Interagency Coordinating Committee Meeting

Centers for Disease Control and Prevention (CDC), National Institutes of Health (NIH), Department of Health and Human Services (HHS) , National Institute of Diabetes and Digestive and Kidney Diseases

Notice announcing a meeting to schedule to discuss initiatives in natural experiments for diabetes prevention.

The meeting will be held March 29, 2016 from 1:00 pm to 4:30 pm, ET, at NIH campus, 9000 Rockville Pike, Building 31, Conference Room 6C6, Bethesda, MD.

LINKS: Federal Register
Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R01)

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

Notice seeking R01 and R21 applications to conduct transdisciplinary and translational research that will identify the specific biological or biobehavioral pathways through which physical activity and/or weight control (either weight loss or avoidance of weight gain) may affect cancer prognosis and survival.

R01 applications are due February 5, June 5, and October 5, annually. R21 applications are due February 16, June 16, and October 16, annually. The expiration date is September 8, 2018.

LINKS: R21 Grants.gov, R01 Grants.gov

Rehabilitation Engineering Research Centers (RERCs) Program on Wireless Technologies

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

Notice seeking applications to conduct research and development activities to improve the ability of individuals with sensory, mobility, cognitive, and other disabilities to obtain, independently access and use wireless technologies in their schools, communities, workplaces, and for emergency response.

Letters of intent are requested by April 13, 2015. Applications are due May 9, 2016. Approximately $925,000 per year is available for one award to support a project lasting up to five years. An informational conference call will be held March 30, 2016. To attend, email Carolyn Baron at Carolyn.Baron@acl.hhs.gov

LINKS: Grants.gov

Systems Biology of Aging (R01)

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

Notice seeking applications to support research projects with the potential to develop networks of aging using lifespan as the observable phenotype.

Letters of intent are requested by September 7, 2016. Applications are due October 7, 2016. Approximately $1.6 million is available for up to four awards to support projects lasting up to five years.

LINKS: Solicitation, Grants.gov

The Application of Big Data Analytics to Drug Abuse Research (R01)

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

Notice seeking applications for projects that apply Big Data analytics to reveal deeper or novel insights into the biological and behavioral processes associated with substance abuse and addiction.

Letters of intent are requested by 30 days before the application deadline. Applications are due February 5, June 5, and October 5 annually. The expiration date is May 8, 2019. Multiple awards are anticipated to support projects lasting up to five years.

LINKS: Solicitation, Grants.gov
**SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS**

Advanced Scientific Computing Advisory Committee
Department of Energy (Energy)

Notice announcing a meeting of the Advanced Scientific Computing Advisory Committee to provide advice and guidance on a continuing basis to the Office of Science and to the Department of Energy on scientific priorities within the field of advanced scientific computing research. Agenda items include: Program Response to the report from the Next Generation Networking for Science Committee of Visitors; Update on Exascale project activities; Summary of workshops on technologies “beyond exascale”; and Technical presentations. The meeting will be held on Monday, April 4, 2016, 8:30 am-5:30 pm; Tuesday, April 5, 2016, 8:30 am-12:00 pm at the American Geophysical Union, 2000 Florida Avenue NW., Washington, DC.

LINKS: Federal Register

Biological and Environmental Research Advisory Committee
Department of Energy (Energy)

Notice announcing a meeting of the Biological and Environmental Research Advisory Committee (BERAC) to provide advice on the many complexes scientific and technical issues that arises in the development and implementation of the Biological and Environmental Research Program. Agenda items include: Report from the Director, Office of Science; Report from the Office of Biological and Environmental Research; News from the Biological Systems Science and Climate and Environmental Sciences Divisions; Multiple DOE National Laboratories report on their strategic plans and future visions; Presentations on Microbiome, CESD Computational Requirements, ASR Aerosols, Trait Methods for Land Models; Next Generation Ecosystem Experiments Tropics presentation; and BERAC member Science Talk.

The meeting will be held on Tuesday, March 22, 2016; 9:00 am-6:00 pm and Wednesday, March 23, 2016; 8:30 am-12:30 pm at the Gaithersburg Marriott Washingtonian Center, 9751 Washingtonian Boulevard, Gaithersburg, Maryland.

LINKS: Federal Register

Conferences and Workshops in the Mathematical Sciences

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

Notice seeking proposals for conferences, workshops, and related events that support research and training activities of the mathematical sciences community. Funds support funding of any amount and for durations of up to three years. Proposals must be submitted to the appropriate office depending on discipline. Proposals are accepted at any time, but lead time must fit restrictions of relevant discipline. Approximately $4 million is available to support 10-100 awards, depending on disciplinary focus of the project.

LINKS: Solicitation, Grants.gov

Development of Technologies for Sensing, Analyzing, and Utilizing Novel Subsurface Signals in Support of the Subsurface Technology and Engineering (SubTER) Crosscut Initiative

Department of Energy (Energy), National Energy Technology Laboratory

Notice seeking applications to competitively solicit and award research and development (R&D) projects that will 1) deploy and validate prototype carbon storage Monitoring, Verification and Accounting (MVA) technologies in an operational field environment and 2) identify and validate new subsurface signals to characterize and image the subsurface advancing the state of knowledge in geothermal exploration. Applications are due May 5, 2016. Area of Interest 1: Approximately up to $6 million is available to support two to five awards. Area of Interest 2: Approximately $3 million is available to support two to three awards.

LINKS: Grants.gov
Economic Impact of the Nation’s Precision Timing Infrastructure: The Global Positioning System

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

Notice seeking applications to assess the economic impact of the Nation’s Space-based positioning, navigation and timing (PNT). Specifically, the awardee, in collaboration with NIST, will identify key technologies developed by and transferred from federal laboratories that support GPS, estimate the qualitative and quantitative economic impact of these investments, and sponsor certain focused graduate and post-doctoral research.

Applications are due May 6, 2016. Approximately $400,000 is available to support one multi-year award for up to two years.

LINKS: Grants.gov

Federal Railroad Administration Broad Agency Announcement

Department of Transportation (Transportation), Federal Railroad Administration (FRA)

Notice seeking concept papers to support basic and applied technology research on rail technologies that have a direct impact on the safety and efficiency of freight and passenger rail operations. Funds support four research areas: Track; Rolling Stock and Equipment; Train Control and Communications; and Human Factors.

Concept papers are required by May 6, 2016. Approximately $2 million is available to support multiple awards.

LINKS: FBO

Hispanic-Serving Institutions STEM and Articulation Program

Department of Education (Education)

Notice seeking applications from Hispanic-Serving institutions increase the number of Hispanic and low-income students attaining degrees in the fields of science, technology, engineering, and math. Supported programs must meet both of these priorities: incorporate tutoring, counseling, and student service programs including innovative and customized instruction courses (which may include remedial education and English language instruction); and efforts to increase the number of Hispanic and other low-income students attaining STEM degrees, including model transfer and articulation agreements between two-year HSIs and four-year institutions in STEM fields.

Applications are due by April 18, 2016. Approximately $91 million is available to support 109 awards.

LINKS: Federal Register, Grants.gov

Marine and Hydrokinetic Energy Conversion and Environmental Monitoring Technology Development

Department of Energy (Energy)

Notice seeking applications to support research into marine and hydrokinetic (MHK) technologies that generate energy from water resources. Fund support two topic areas: 1) design and test full-scale MHK systems that integrate advanced hardware and software technologies; and 2) support the development and innovation of technologies for monitoring the environmental impacts of MHK technologies.

Concept papers are required by March 31, 2016. Approximately $22 million is available to support 10 awards between the two topic areas.

LINKS: Solicitation, Grants.gov
NASA Advisory Council; Technology, Innovation and Engineering Committee; Meeting

National Aeronautics and Space Administration (NASA)

Notice announcing an open meeting the Technology, Innovation and Engineering (TI&E) Committee of the NASA Advisory Council (NAC). The agenda for the meeting includes the following topics: Space Technology Mission Directorate FY 2017 Budget and Update; FY 2016-2017 Technology Plans for the Human Exploration and Operations Mission Directorate and the Science Mission Directorate and Discussion; Office of the Chief Technologist Update; Technology Demonstration Missions Program Update; Restore-L Mission Overview and Discussion.

The meeting will occur on Tuesday, March 29, 2016 from 8:00 am to 5:00 pm, ET at NASA Headquarters, Room MIC 6A, 300 E Street SW., Washington, DC. This meeting is also available telephonically and online via WebEx. Any interested person may call 844/467-6272, passcode 102421, to participate in this meeting by telephone.

LINKS: Federal Register

Next Generation Social Science (NGS2) Proposers Day

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

Notice announcing a Proposers Day to provide information to potential proposers on the objectives of an anticipated Broad Agency Announcement for the Next Generation Social Science (NGS2) program. Webcast access is available; advance registration is required both for attending the Proposers Day in person and for viewing the webcast.

The Proposers Day will be held on March 22, 2016 at the Executive Conference Center, 4075 Wilson Boulevard Suite 350, Arlington, VA.

LINKS: FBO

President's Council of Advisors on Science and Technology Meeting

Department of Energy (Energy)

Notice announcing a meeting of the President's Council of Advisors on Science and Technology. Agenda items include: One Health; National Science Foundation Science and Engineering Indicators; and cancer research frontiers.

The meeting will be held on March 25, 2016, from 9:00 am to 12:00 pm at the National Academy of Sciences, 2101 Constitution Avenue NW., Washington, DC.

LINKS: Federal Register

Request for Information: Research, Development and Business Strategies Needs for Hydrogen and Automotive Polymer Electrolyte Membrane (PEM) Fuel Cells

Department of Energy (Energy), Fuel Cell Technologies Office (FCTO)

Notice seeking feedback from the research community on technical and economic barriers for fuel cell-related technologies. Specific feedback is needed on: R&D needs to improve performance and reduce cost of bipolar plates for polymer electrolyte membrane fuel cells; The high startup cost for hydrogen refueling stations, which may be caused by extensive installation and permitting efforts or low equipment utilization; and Innovative research topics that may not currently be part of the FCTO portfolio but could be appropriate for future funding.

Responses are due by March 25, 2016, and must be sent as an attachment to FY16FCTONeedsandStrategies@ee.doe.gov

LINKS: Solicitation, Grants.gov
Research and Development for Next Generation Nuclear Physics Accelerator Facilities

Department of Energy (Energy), Office of Science (SC)

Notice seeking applications to support accelerator R&D for next generation nuclear physics (NP) accelerator facilities. Funds support: research projects with the potential for the development of the future generation of NP accelerators; and projects with the potential for improved performance and/or upgrades to existing NP national user facilities that will lead to new capabilities.

Responses are due by May 2, 2016. Approximately $1.87 million is available to support multiple awards.

LINKS: Solicitation, Grants.gov

Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program (WAMS)

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

Notice seeking applications to support research and extension activities that increase the number of women and underrepresented minorities from rural areas who will pursue and complete a postsecondary degree in science, technology, engineering or mathematics (STEM) disciplines.

Applications are due April 7, 2016. Approximately $400,000 is available.

LINKS: Solicitation, Grants.gov

Advisory Committee for Geosciences; Notice of Meeting

National Science Foundation (NSF), Directorate for Geosciences

Notice announcing a meeting scheduled to discuss NSF research and education related to geosciences, including atmospheric, geo-space, earth, ocean, and polar sciences. The meeting will be held April 13, 2016 from 8:45 am to 5:00 pm, ET, and April 14, 2016, from 8:30 am to 2:00 pm, ET, at NSF, Stafford I, Room 1235, 4201 Wilson Blvd., Arlington, VA.

LINKS: Federal Register

Advisory Committee for Mathematical and Physical Sciences; Notice of Meeting

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

Notice announcing a meeting scheduled to discuss the MPS FY 17 budget request, recent MPS activities, updates on partnerships, and updates on education and training programs.

The meeting will be held April 7, 2016 from 8:30 am to 5:00 pm, ET, and April 8, 2016 from 8:30 am to 1:00 pm, ET, at National Science Foundation, 4201 Wilson Boulevard, Suite 375, Arlington, VA.

LINKS: Federal Register

CENTER OF EXCELLENCE: Multi-Fidelity Modeling of Combustion Instabilities

Air Force (Air Force), Department of Defense (Defense), Air Force Office of Scientific Research

Notice seeking applications to fund a research center to develop fundamental understanding of, and efficient, comprehensive, and predictive models for, the unique physics and mathematics that characterize combustion instabilities in liquid fueled rockets. Applications are due May 11, 2016. Questions are due April 20, 2016. One award of up to $700,000 per year is available to support a project potentially lasting up to six years.

LINKS: Grants.gov, FBO notice
DEFENSE UNIVERSITY RESEARCH INSTRUMENTATION PROGRAM (DURIP)

Air Force (Air Force), Army (Army), Department of Defense (Defense), Navy (Navy), Air Force Office of Scientific Research; Army Research Office; Office of Naval Research

Notice seeking applications from non-profit institutions of higher education for funds to acquire research equipment or instrumentation in order to conduct research and educate scientists and engineers in areas important to national defense.

Applications are due August 12, 2016. Awards ranging from $50,000 to $1.5 million are available to purchase equipment or instrumentation.

LINKS: Grants.gov, FBO notice

Next Generation Electric Machines: Enabling Technologies

Department of Energy (Energy), Golden Field Office

Notice seeking applications to fund projects that leverage recent technical advancements made in nanomaterial research, the siliconizing process in electrical steel manufacturing, and improved in-field performance of high temperature superconductor technology to develop a new generation of energy efficient, high power density, high speed electric machines for a wide variety of critical energy applications.

Concept papers are due April 12, 2016. Applications are due June 7, 2016. Approximately $25 million is available for awards ranging from $1 million to $6.5 million. Required cost sharing is 10 percent if colleges and universities are the prime recipient and perform more than 50 percent of the project work - otherwise it is 20 percent. An informational webinar will be held March 16, 2016 at 1:00 pm, ET. Register to attend at https://attendee.gotowebinar.com/register/1215144340226267393

LINKS: Grants.gov

Plant-Biotic Interactions

National Science Foundation (NSF)

Notice seeking proposals to support research on the processes that mediate beneficial and antagonistic interactions between plants and their viral, bacterial, oomycete, fungal, plant, and invertebrate symbionts, pathogens and pests. This joint NSF-NIFA program supports projects focused on current and emerging model and non-model systems, and agriculturally relevant plants. The program’s scope extends from fundamental mechanisms to translational efforts, with the latter seeking to put into agricultural practice insights gained from basic research on the mechanisms that govern plant-biotic interactions.

Proposals are due June 6, 2016. Approximately $14.5 million is available to support up to 20 awards.

LINKS: Solicitation, Grants.gov