SPOTLIGHTED OPPORTUNITIES FOR UNO

Early Career Faculty (ECF)

The National Aeronautics and Space Administration (NASA)

The National Aeronautics and Space Administration (NASA) Headquarters has released a solicitation, titled Early Career Faculty (ECF), as an appendix to the Space Technology Mission Directorate (STMD) umbrella NASA Research Announcement (NRA) titled “Space Technology Research, Development, Demonstration, and Infusion 2016 (SpaceTech-REDDI-2016), on February 11, 2016.

STMD, and the Space Technology Research Grants (STRG) Program in particular, seek proposals from accredited U.S. universities on behalf of faculty members beginning their independent careers. This solicitation is focused on supporting outstanding faculty researchers early in their careers as they conduct space technology research of high priority to NASA’s Mission Directorates and STMD. NASA is seeking proposals that plan to pursue innovative, early-stage space technology research in the topic areas specifically enumerated in the solicitation.

NOI Due Date: March 4, 2016 at 5:00pm ET. Proposal Due: April 1, 2016 at 5:00pm ET

LINKS: NASA.gov

ARTS, HUMANITIES AND INTERNATIONAL

Build Your Own Campaign

Department of State (State), U.S. Mission to the United Kingdom

Notice seeking applications to develop and administer an online, interactive program where participating students would design an American election campaign by completing a series of exercises that culminate in an online election.

Applications are due March 15, 2016. Approximately up to $70,000 is available to support one award.

LINKS: Grants.gov

Comprehensive in-School Civic Education Program

Department of State (State), U.S. Mission to Bosnia and Herzegovina

Notice seeking applications for implementation of a country-wide, in-school civic education program as part of the official school curriculum throughout Bosnia and Herzegovina. Funds support efforts to educate young students about the basic concepts of democratic society, justice, human rights, tolerance, their constitution, and the various levels of government in the country.

Proposals are due by March 31, 2016. Approximately $400,000 is available to support one award.

LINKS: Grants.gov

Institutes for Advanced Topics in the Digital Humanities

National Endowment for the Humanities (NEH), Office of Digital Humanities (ODH)

Notice seeking applications to support national or multistate training programs for scholars and advanced graduate students to broaden and extend their knowledge of digital humanities. Funds support both single training opportunities or ones that are offered multiple times to different audiences. Applications are due by March 15, 2016. Approximately $50,000-250,000 per award is available to support multiple awards.

LINKS: Solicitation, Grants.gov
Promoting Inclusive Development in Madagascar

United States Agency for International Development (USAID), Madagascar USAID-Antananarivo

Notice seeking applications to increase the participation of people with disabilities in USAID programs/activities in Madagascar and strengthen the capacity and services of civil society organizations run by and for people with disabilities. Projects may be stand-alone, targeted programs to benefit persons with disabilities, or they can be projects/activities that seek to mainstream persons with disabilities within existing USAID/Madagascar programs.

Concept papers are required by March 1, 2016. Funds support two small fund proposals of $20,000 - $300,000, and one large fund proposal of $300,000 - $600,000.

LINKS: Grants.gov

Trans-Sahara Counterterrorism Partnership Programming in the Greater Maghreb

Department of State (State), Near East Affairs - Assistance Coordination

Notice seeking applications to address the threat from violent extremist groups in the Maghreb region of Africa, including al-Qaeda in the Islamic Maghreb and the Islamic State of Iraq and the Levant (Da’esh). Funds support efforts focused on: Building community resilience and providing positive alternatives to radicalization and recruitment; Strengthening partner government and civil society; and Countering violent extremist messaging and narratives. Applications focusing on Tunisia are particularly encouraged. Proposals to support Libya cannot be considered.

Applications are due by March 31, 2016. Approximately $4 million is available to support four to five awards.

LINKS: Grants.gov

Annual Program Statement—Punjab

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

Notice seeking proposals for projects to expand media engagement, strengthen people-to-people ties between Pakistan and the United States, and build and strengthen local partners, by addressing the following objectives: Strengthening Civil Society; Supporting Economic Empowerment and Entrepreneurship; Fostering Regional Stability; and Supporting Public Sector Institutions. Projects must be implemented in the following Administrative Divisions of Punjab Province: Lahore, Faisalabad, Dera Ghazi Khan, Bahalwalpur, Multan, Sargodha, and Gujranwal.

Proposals may be submitted on a rolling basis until May 31, 2016. Awards of $10,000 to $50,000 are available to support projects lasting up to one year.

LINKS: Grants.gov

Countering Violent Extremism and Interfaith Programming in Tanzania

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

Notice seeking proposals from organizations interested in submitting applications for projects that mitigate religious tensions between communities in Tanzania. Proposals should address and mitigate community tensions, religious or otherwise, and address the drivers of marginalization especially with regards to countering violent extremism.

Proposals are due March 29, 2016. Approximately $600,000 is available for one award.

LINKS: Grants.gov
DRL FY16 Strengthening Investigative Journalism in Sri Lanka

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

Notice seeking proposals for activities that focus on building the capacity of journalists to provide quality, impartial reporting across a variety of media platforms with a special emphasis on investigative journalism. Proposals should also include training and support for media outlets; training for editors on advanced journalism, including how to support investigative journalism efforts; and roundtable discussions with editors and/or media owners on how to encourage and enhance quality journalism. Proposals are due March 23, 2016. Approximately up to $500,000 is available to support one award for a project lasting between 18 and 24 months.

LINKS: Grants.gov

The USAID BAA for Sustainable Development in Sub-Saharan Africa

United States Agency for International Development (USAID)

Broad Agency Announcement seeking applications to co-create, co-design, co-invest, and collaborate in the research, development, piloting, testing, and scaling of innovative, practical and cost-effective interventions that address development challenges in Sub-Saharan Africa (SSA). The United States Agency for International Development (USAID) invites interested parties to participate with USAID to identify innovative thinking, best practices and promising programs that will create more strategic, focused, results-oriented, cost-effective and practical options that will further the US Government’s goal of improving the impact of its policies and programs on Africa’s poor. USAID, through the Bureau for Africa (USAID/AFR), aims to develop and test innovative, sustainable and cost-effective solutions that will accelerate progress towards eliminating extreme poverty in Sub-Saharan Africa. The response date is established by individual Addenda to this BAA.

LINKS: Grants.gov, FBO

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Advisory Board for Exceptional Children

Department of the Interior (Interior), Bureau of Indian Affairs

Notice announcing a meeting of the Bureau of Indian Education's Advisory Board for Exceptional Children to meet the mandates of the Individuals with Disabilities Education Act of 2004 (IDEA) for Indian children with disabilities. The Advisory Board will meet at the Manual Lujan, Jr. Building, Room 234, 1011 Indian School Road NW., Albuquerque, NM, Thursday, March 17, 2016, from 8:30 am to 4:30 pm and Friday, March 18, 2016, from 8:30 am to 4:30 pm Local Time.

LINKS: Federal Register

Notice of Funding Availability for the Small Business Transportation Resource Center Program

Department of Transportation (Transportation), Office of Small and Disadvantaged Business Utilization (OSDBU)

Notice seeking proposals to provide outreach to the small business community in their designated region and provide financial and technical assistance, business training programs, business assessment, management training, counseling, marketing and outreach, and the dissemination of information, to encourage and assist small businesses to become better prepared to compete for, obtain, and manage DOT funded transportation-related contracts and subcontracts at the federal, state and local levels.

Proposals are due March 25, 2016. Approximately up to $160,000 per year is available in the Southwest Region. Colleges and universities located in California, Arizona, Nevada, and Hawaii are eligible.

LINKS: Federal Register
Request for Nominations of Members To Serve on the Bureau of Indian Education Advisory Board for Exceptional Children

Department of the Interior (Interior), Bureau of Indian Affairs (BIA)

Notice seeking nominations of individuals to serve on the Advisory Board for Exceptional Children to provide guidance, advice and recommendations with respect to special education and related services for children with disabilities in BIE-funded schools. Nominees should have expertise and knowledge of the issues and/or needs of American Indian children with disabilities.

Nominations must be submitted by March 7, 2016.

LINKS: Nomination form, Federal Register

Research and Evaluation on Drugs and Crime

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

Notice seeking applications for research on evidence-based tools, protocols and policies needed by State, tribal, and local law enforcement and other criminal justice agencies to better address drug trafficking, markets and use, and the effects of drug legalization and decriminalization on law enforcement.

Applications are due by April 20, 2016. Approximately $3 million is available to fund at least three awards.

LINKS: Grants.gov

Standards Services Curricula Development (SSCD) Cooperative Agreement Program

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

Notice seeking applications for curriculum development for the undergraduate and/or graduate level that integrates documentary and measurement standards and standardization information and content into seminars, courses, and learning resources. Funds support efforts to: develop curriculum to educate students about the impact and nature of standards and standardization; develop new, sustainable approaches, methods, and models that can be replicated or built upon by other educational programs; develop a communication plan to share project information with curriculum development stakeholders; participate in a one-day workshop at NIST, and; disseminate project results for public release.

Applications are due by April 5, 2016. Approximately $300,000 is available to support 4 to 12 awards.

LINKS: Grants.gov

State Energy Evolution and Diffusion Studies II - State Energy Strategies (SEEDSII-SES)

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

Notice seeking applications to reduce financing, permitting, and installation costs of solar energy. Funds support two topics: efforts to advance social and decision science methods through the use of the unprecedented data availability within the solar sector while increasing foundational understanding of solar technology evolution, soft costs and barriers to solar deployment; and efforts to provide strategic planning and analysis for states incorporating solar into energy and economic planning.

Concept papers are required by March 8, 2016. Approximately $20.9 million is available to support 18 awards between the two programs.

LINKS: Solicitation, Grants.gov
Elder Abuse Prevention Demonstration Project: Planning Phase

Department of Justice (Justice), National Institute of Justice

Notice seeking applications to support a rigorous, multi-year demonstration project to prevent abuse, neglect, and/or financial exploitation among community-residing elderly individuals identified to be at risk for elder mistreatment. This solicitation is for an 18-month planning phase. Applications are due May 2, 2016. Approximately $800,000 is available to support up to two awards.

LINKS: Grants.gov

Environmental Education Local Grants Program -- Solicitation Notice for 2016

Environmental Protection Agency (EPA)

Notice seeking applications to conduct locally-focused environmental education projects that design, demonstrate, and/or disseminate environmental education practices. Applications are due April 8, 2016. Approximately 30 awards of up to $91,000 each are available to support projects lasting up to two years.

LINKS: Solicitation

National Advisory Council


Notice seeking nominations to serve on the council, which provides advice to the Administrator of FEMA on all aspects of emergency management. Nominations are due to the contact by March 16, 2016.

LINKS: Federal Register

National Environmental Justice Advisory Council; Notification of Public Teleconference and Public Comment

Environmental Protection Agency (EPA)

Notice announcing open meeting of the National Environmental Justice Advisory Council to discuss EPA's Draft Environmental Justice Primer Framework. This action-oriented educational and training tool is being designed as a resource for port facilities of the perspectives, priorities, and challenges often unique to overburdened, vulnerable communities. The resource materials and process steps are designed to promote successful engagement with nearby communities in decision-making about environmental health and related concerns associated with port-related activities.

The NEJAC will host a public teleconference meeting on February 25, 2016, at 3:00 pm ET. Pre-registration is required.

LINKS: Federal Register

National Urban and Community Forestry Advisory Council

United States Department of Agriculture (USDA), Office of Cooperative Forestry

Notice seeking nominations for membership in the above council, which is charged with developing and evaluating the implementation of the National Urban and Community Forestry Action Plan and developing criteria and submitting recommendations for the National Urban and Community Forestry Challenge Cost-Share Grant Program.

Nominations are due to the contact by March 11, 2016.

LINKS: Federal Register
Notice of National Advisory Council on Innovation and Entrepreneurship Meeting

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

Notice announcing open meeting of the National Advisory Council on Innovation and Entrepreneurship to discuss the Council’s planned work initiatives in three focus areas: workforce/talent, entrepreneurship, and innovation.

The meeting will take place via teleconference on February 18, 2016 from 2:00-2:45 pm ET. Teleconference: Dial-In: 1-800-593-8978, Passcode: 5807298.

LINKS: Federal Register

Research on Bias Crimes

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

Notice seeking applications for research and evaluation related to the examination of bias crime perpetration and victimization. For this solicitation, NIJ is interested in a broad range of research that will address gaps in our ability to identify, assess, and understand the behavior of bias crime offenders and experiences of bias crime victims. Applications are due May 10, 2016. Approximately up to $1 million is available to support two awards.

LINKS: Grants.gov, Solicitation

Second Chance Act Reentry Program for Adults with Co-Occurring Substance Abuse and Mental Disorders

Department of Justice (Justice), Bureau of Justice Assistance

Notice seeking applications to implement or expand treatment programs for adults with co-occurring substance use and mental disorders during the reentry and community reintegration process, as well as expand and improve the screening and assessment for co-occurring disorders that takes place in jails and prisons.

Applications are due March 30, 2016. Up to eight awards of up to $650,000 each are available to support projects lasting up to 36 months. Eligibility is limited to states, units of local government, and tribal governments but opportunities exist for collaboration with colleges and universities.

LINKS: Grants.gov

SMART FY 16 Maintenance and Operation of the Dru Sjodin National Sex Offender Public Website

Department of Justice (Justice)

Notice seeking applications to assist jurisdictions with developing and enhancing programs designed to implement the Sex Offender Registration and Notification Act (SORNA).

Applications are due April 7, 2016. Approximately $882,000 is available to support one award.

LINKS: Grants.gov

Smart Prosecution Initiative

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

Notice seeking applications to build upon analysis-driven, evidence-based prosecution by encouraging state, local, and tribal prosecutorial agencies to develop effective, economical, and innovative responses to crime within their jurisdictions. Applications are due March 28, 2016. Approximately $5 million is available to support nine awards.

LINKS: Grants.gov, Solicitation
Smart Supervision: Reducing Prison Populations, Saving Money, and Creating Safer Communities

Department of Justice (Justice), Bureau of Justice Assistance

Notice seeking applications to develop and test innovative strategies and implement evidence-based probation and parole approaches that improve supervision success rates, thereby increasing community safety and reducing violent and other crime by effectively addressing individuals’ risk and needs and reducing recidivism.

Applications are due April 11, 2016. Approximately $5.25 million is available to support up to seven awards.

LINKS: Grants.gov

Supplemental and Alternative Crops Competitive Grants Program

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

Notice seeking applications to significantly increase canola production and/or acreage by developing and testing superior germplasm, improving methods of planting, cultivation, and harvesting, and transferring new knowledge to producers (via Extension) as soon as practicable. This requires communication of outcomes to endusers and stakeholders. Germplasm resources and knowledge gaps must be filled, including: 1) Development of varieties of canola adapted to address emerging issues of importance to U.S. agriculture; 2) Research on methods of establishment, planting, cultivation, harvesting, and processing canola; and 3) Transfer of such applied research to on-farm practice as soon as practicable. Applications are due April 11, 2016. Approximately $767,340 is available.

LINKS: Solicitation, Grants.gov

Swift, Certain, and Fair Sanctions (SCF)/ Replicating the Concepts Behind Project HOPE

Department of Justice (Justice), Bureau of Justice Assistance

Notice seeking applications to improve supervision strategies that reduce recidivism; promote and increase collaboration among agencies and officials who work in community corrections and related fields to enhance swift and certain sanctions; enhance the offenders’ perception that the supervision decisions are fair, consistently applied, and consequences are transparent; and improve the outcomes of individuals participating in these initiatives.

Applications are due April 11, 2016. Approximately $2.8 million is available to support up to seven awards.

LINKS: Grants.gov

Workforce Investment Act; Native American Employment and Training Council Meeting

Department of Labor (Labor), Employment and Training Administration (ETA)

Notice announcing a meeting scheduled to discuss an update of ETA activities and followup on the Implementation of the Workforce Innovation and Opportunity Act of 2014; performance measures, information technology and reporting; training and technical assistance; council and workgroup updates and recommendations; new business; and comments from the public.

The meeting will be held February 23, 2016 from 9:00 am to 5:00 pm, ET, and February 24, 2016, from 9:00 am to 5:00 pm at the Capital Hilton, 1001 16th Street NW., Washington, DC.

LINKS: Federal Register
Wrongful Conviction Review Program

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

Notice seeking applications to provide high-quality and efficient representation for defendants in post-conviction claims of innocence.

Applications are due March 28, 2016. Approximately $1.25 million is available to support seven awards.

LINKS: Grants.gov, Solicitation

**HEALTH and MENTAL HEALTH**

Mechanistic Ancillary Studies to Ongoing Interventional Clinical Trials (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

Notice seeking applications to add mechanistic ancillary studies to an institution's ongoing interventional clinical trials. Mechanistic studies must relate to NIAMS mission areas. Successful ancillary studies will enhance the scientific content and value of the parent projects, improve the research community’s understanding of a disease or organ system in the NIAMS portfolio, and may identify novel targets for diagnosis, treatment, and prevention of disease.

Letters of intent are requested 30 days before the chosen application due date. Applications are due by August 9, 2016, December 5, 2016, and April 3, 2017. Approximately $1.5 million is available to support four to five new awards.

LINKS: Solicitation, Grants.gov

Mechanistic Ancillary Studies to Ongoing Interventional Clinical Trials (R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

Notice seeking applications to add mechanistic ancillary studies to an institution's ongoing interventional clinical trials to conduct exploratory research. Mechanistic studies must relate to NIAMS mission areas. Successful ancillary studies will enhance the scientific content and value of the parent projects, improve the research community’s understanding of a disease or organ system in the NIAMS portfolio, and may identify novel targets for diagnosis, treatment, and prevention of disease.

Letters of intent are requested 30 days before the chosen application due date. Applications are due by August 9, 2016, December 5, 2016, and April 3, 2017. Approximately $1.5 million is available to support four to five new awards.

LINKS: Solicitation, Grants.gov

Pre-application: Stimulating Peripheral Activity to Relieve Conditions (SPARC): Technologies to Understand the Control of Organ Function by the Peripheral Nervous System (OT1)

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

Notice seeking pre-applications to develop new and/or enhance existing tools and technologies to be used to elucidate the neurobiology and neurophysiology underlying autonomic control of organs in health or disease, which will ultimately inform next generation neuromodulation therapies. The OT1 SPARC pre-application is the required first step in the application process for the companion OT2 FOA (RFA-RM-16-003).

Applications are accepted March 11, 2016, and May 16, 2016.

LINKS: Solicitation, Grants.gov
Telehealth Network Grant Program

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

Notice seeking applications to demonstrate how telehealth programs and networks can improve access to quality health care services in rural, frontier, and underserved communities.

Applications are due April 8, 2016. Approximately $6 million is available to support up to 20 awards.

LINKS: Grants.gov

Accelerating Research on Intervertebral Disc

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

Notice seeking applications (R01, R21) proposing studies on basic biology of the intervertebral disc. The NIAMS invites investigators from all areas of cell biology, bioengineering, and orthopaedic research to consider individual or collaborative efforts to address these needs.

R01 applications are due February 5, June 5 and October 5 through February 6, 2019. R21 applications are due February 16, June 16 and October 16 through February 17, 2019.

LINKS: Grants.gov, Grants.gov, R01 Solicitation (R21 Solicitation in the link)

Advancing the Development of Biomarkers in Traumatic Brain Injury; Public Workshop; Request for Comments

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

Notice announcing a public workshop that will convene stakeholders to examine potential biomarkers, discuss the challenges and solutions related to biomarker development methodologies, and establish strategies for data standardization, sharing and analysis of big data sets for traumatic brain injury. Public comments are also requested for consideration during the workshop.

The public workshop will be held March 3, 2016 from 8:00 am to 5:00 pm. Comments may be submitted until May 3, 2016.

LINKS: Federal Register

Advisory Council on Blood Stem Cell Transplantation; Notice of Meeting

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

Notice announcing a meeting scheduled to discuss matters related to the activities of the C.W. Bill Young Cell Transplantation Program and the National Cord Blood Inventory Program.

The meeting will be held March 3, 2016 from 12:00 pm to 4:00 pm, ET, via conference call and webinar. Join the conference call by calling 800/988-9777 and entering participant code 6253775. Connect to the webinar at https://hrsa.connectsolutions.com/acbsct_webinar/

LINKS: Federal Register
Assessing Human Placental Development and Function Using Existing Data (R01)

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

Notice seeking applications to support the evaluation of human placental development and function across pregnancy through the application of assessment technologies to existing data.

Letters of intent are requested by March 6, 2016. Applications are due April 6, 2016. Approximately $2 million is available to support up to three awards.

LINKS: Solicitation, Grants.gov

Assessing Human Placental Development and Function Using Existing Data (R21)

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

Notice seeking applications to support the evaluation of human placental development and function across pregnancy through the application of assessment technologies to existing data.

Letters of intent are requested by March 6, 2016. Applications are due April 6, 2016. Approximately $500,000 is available to support up to two awards.

LINKS: Solicitation, Grants.gov

Basic Biopsychosocial Mechanisms and Processes in the Management of Chronic Conditions (R21)

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

Notice seeking applications to stimulate basic inquiry into the mechanisms that influence people within their larger social contexts to manage one or multiple conditions over the life course. Long-term goals are to increase knowledge of the individual and group processes that inform thought and behaviors that reinforce health and optimal wellbeing to enhance overall human health, reduce illness and disability, and lengthen life.

Letters of intent are requested by November 6, 2016. Applications are due December 6, 2016. Awards are up to $275,000.

LINKS: Grants.gov, Solicitation

Board of Scientific Counselors, National Center for Environmental Health/Agency for Toxic Substances and Disease Registry, Lead Poisoning Prevention Subcommittee; Notice of Meeting

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

Notice announcing open meeting of the Board of Scientific Counselors, National Center for Environmental Health/Agency for Toxic Substances and Disease Registry, Lead Poisoning Prevention Subcommittee to discuss blood lead testing and health surveillance strategies for the residents of Flint, Michigan, including methodological approaches for conducting retrospective and prospective assessments of blood lead levels and associated health outcomes.

This meeting will be held by teleconference on February 9, 2016 from 12:00 pm to 1:45 pm ET. To participate in the teleconference, please dial 1-877-315-6535 Passcode: 383520.

LINKS: Federal Register
Bone Marrow Failure Idea Development Award

Army (Army), Department of Defense (Defense)

Notice seeking applications for scientifically meritorious research focused on BMF syndromes. Investigator-initiated research is encouraged in the areas of congenital or acquired BMF. Studies focused on BMF syndromes and their progression to other malignancies, such as leukemia, are acceptable.

Pre-applications are due March 29, 2016. Invited full applications are due July 13, 2016. Approximately $2.5 million is available for five awards.

LINKS: Grants.gov, Solicitation

Center for Substance Abuse Prevention (CSAP); Notice of Meeting

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

Notice announcing a meeting scheduled to include discussion of aligning mental and substance use & misuse disorder prevention with health, and updates on CSAP program developments.

The meeting will be held February 24, 2016, from 9:30 am to 4:30 pm, ET, at SAMHSA; 5600 Fishers Lane; Room 5N76 (lobby level); Rockville, MD 20857. Attend via webinar at https://samhsa-csap.adobeconnect.com/nac/. To attend in person, register with the contact or at http://nac.samhsa.gov/Registration/meetingsRegistration.aspx,

LINKS: Federal Register

Improvement of Animal Models for Stem Cell-Based Regenerative Medicine (R01)

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

Notice seeking applications to facilitate the use of stem cell-based therapies for regenerative medicine. The initiative focuses on the following areas: 1) comparative analysis of animal and human stem cells to provide information for selection of the most predictive and informative model systems; 2) development of new technologies for stem cell characterization and transplantation; and 3) improvement of animal disease models for stem cell-based therapeutic applications.

Applications are due annually on June 5; October 5; February 5.

LINKS: Solicitation, Grants.gov

Improvement of Animal Models for Stem Cell-Based Regenerative Medicine (R21)

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

Notice seeking applications to support research aimed at characterizing animal stem cells and improving existing, and creating new, animal models for human disease conditions. The intent of this initiative is to facilitate the use of stem cell-based therapies for regenerative medicine. The initiative focuses on the following areas: 1) comparative analysis of animal and human stem cells to provide information for selection of the most predictive and informative model systems; 2) development of new technologies for stem cell characterization and transplantation; and 3) improvement of animal disease models for stem cell-based therapeutic applications.

Applications are due annually on June 16; October 16; February 16.

LINKS: Solicitation, Grants.gov
National Chronic Disease Self-Management Education (CDSME) Resource Center Financed Solely by 2016 Prevention and Public Health Funds (PPHF-2016)

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

Notice seeking applications to provide leadership, expert guidance, and resources to promote the value of and increase access to evidence-based self-management programs; and to serve as a national clearinghouse and disseminate resources and best practices to increase the capacity of states, aging, disability and public health networks and their partners to implement and sustain CDSME programs.

Letters of intent are requested by February 22, 2016. Applications are due April 13, 2016. Approximately $1.2 million is available for one award.

LINKS: Grants.gov, Solicitation

National Falls Prevention Resource Center Financed Solely by 2016 Prevention and Public Health Funds (PPHF-2016)

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

Notice seeking applications to provide technical assistance, education, and resources to increase public awareness about the risk of falls and how to prevent them, as well as increase the number of older adults and adults with disabilities who participate in evidence-based community falls prevention programs; and support and stimulate integrated, sustainable service networks within states/regions/tribal entities that provide evidence-based community falls prevention programs.

Letters of intent are requested by February 22, 2016. Applications are due April 13, 2016. Approximately $600,000 is available for one award.

LINKS: Grants.gov, Solicitation


Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking information about quality improvement measures designed to help health care organizations monitor initiatives aimed at: improving patient understanding of health information; simplifying navigation of health care systems and facilities; and enhancing patients' ability to manage their health.

Submissions should be sent to HealthLiteracy@AHRQ.HHS.gov by March 4, 2016.

LINKS: Federal Register

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

Charles River Natural Valley Storage Area

Department of Defense (Defense), Dept. of the Army -- Corps of Engineers

Notice seeking applications in the management and enhancement of natural resources at the Charles River Natural Valley Storage Area. Requirements include locating Corps boundary and easement lines, property monuments (using a GPS Trimble device); gathering field data, maintaining the GIS Geo database; scanning and geo-referencing survey related documents; creating maps using raster data sets and shape files, and assisting with additional GIS and mapping assignments as needed.

Applications are due February 24, 2016. Approximately $51,000 is available to support one award.

LINKS: Grants.gov
Climate Model Development and Validation

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

Notice seeking applications for the development and validation of scale-aware physics parameterizations for the atmosphere and greater understanding and representation of the behaviors of clouds and chemistry within global climate models. Projects will integrate with DOE’s Accelerated Climate Model for Energy. Multi-institutional collaborations, which must be led by a DOE National Laboratory, are required.

Letters of intent are requested by March 3, 2016. Applications are due by March 25, 2016. Approximately $1 million per year is available to support two awards.

LINKS: Grants.gov

Communications and Interoperability for Integrated Fires

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

Notice seeking proposals to develop networking and communications enhancements to enable next-generation sensor netting, electromagnetic maneuver warfare, and integrated fires across the force. Funds support research in two projects: Communications-as-a-Service to enable data/information to be delivered via any combination of available data links, and; Mission-based Networking for Data Distribution Systems (DDS) to increase the throughput and scalability of the Cooperative Engagement Capability DDS

Proposals are due March 29, 2016. Approximately $10 million is available to support one to two awards in the Communications-as-a-Service program. Approximately $16 million is available to support one to two awards in the Mission-based Networking for DDS program.

LINKS: Solicitation, Grants.gov, FBO

Community-based Restoration Program Coastal and Marine Habitat Restoration Grants

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce), National Marine Fisheries Service (NMFS)

Notice seeking applications to support fish habitat restoration projects that use an ecosystem-based approach to foster species recovery and increase fish populations, contributing to ecosystem and community resilience. Projects must directly aid listed threatened and endangered species

Applications are due by April 6, 2016. Approximately $9 million is available to support at least five awards.

LINKS: Grants.gov

Council Coordination Committee Meeting

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

Notice announcing a meeting of the Council Coordination Committee, consisting of the Regional Fishery Management Council chairs, vice chairs, and executive directors. Agenda items include: budget allocations for FY2016 and budget planning for FY2017 and beyond; an overview of the Saltonstall-Kennedy FY15-16 grants process; the FY2016 legislative outlook; updates on electronic monitoring, bycatch strategy and catch share program review guidance, the climate science strategy, ecosystem based fisheries management, stock assessment prioritization; and Council workgroup updates, including Citizen Science Workshop and other topics.

The meeting will be held at the Holiday Inn Capitol Hill, 550 C Street SW., Washington, DC on Wednesday, February 24, 2016, from 8:30 am to 5:00 pm and on Thursday, February 25, 2016 from 9 am to 3:30 pm.

LINKS: Federal Register
Energy Frontier Research Centers

Department of Energy (Energy), Office of Science

Notice seeking applications in two topical areas: 1) novel and innovative methods for characterization, transformation, and separation of nuclear waste; and 2) new materials for long-term storage of nuclear waste, including waste forms. Research related to contaminant fate and transport in subsurface geological environments is outside the scope of this FOA.

Letters of intent are required by March 9, 2016. Applications are due April 19, 2016. Approximately $10 million annually is available to support multiple awards for a period up to four years.

LINKS: Solicitation, Grants.gov

Enhancing Access to the Radio Spectrum

National Science Foundation (NSF), Multiple Directorates

Notice seeking applications to improve the efficiency of radio spectrum utilization, protection of passive sensing services, and the ability for traditionally underserved Americans to benefit from current and future wireless-enabled goods and services. Funds support innovative collaborative research addressing large-scale challenges that transcend the traditional boundaries of existing programs.

Applications are due by May 3, 2016. Approximately $10 million is available to support six to eight awards.

Limited Submission: Only one proposal per PI or co-PI is permitted

LINKS: Solicitation, Grants.gov

Graduate Student Measurement Science and Engineering (GMSE) Fellowship Program

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

Notice seeking proposals that will provide doctoral-level graduate students with opportunities and financial assistance to obtain laboratory experiences within the NIST laboratories in the science, technology, engineering and mathematics (STEM) disciplines.

Applications are due April 7, 2016. Approximately $650,000 is available.

LINKS: Grants.gov

High Power Electromagnetics (HPEM) Research Program

Air Force (Air Force), Department of Defense (Defense)

Notice seeking interested parties to investigate and advance the state-of-the-art knowledge in High Power Electromagnetics technology; specifically in the application of High Peak Power, High Average Power, and High Powered Millimeter wave systems.

Applications are due by March 7, 2016. Approximately $7 million is available to support multiple awards

LINKS: FBO
MEGA-BIO: Bioproducts to Enable Biofuels

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

Notice seeking applications addressing the development of flexible biomass to hydrocarbon biofuels conversion pathways that can be modified to produce advanced fuels and/or products based on external factors, such as market demand.

Concept papers are due February 26, 2016. Applications are due April 15, 2016. Approximately $11.3 million is available to support up to 10 awards. The cost share must be at least 20%.

LINKS: Solicitation, Grants.gov

Next Generation Jammer Increment 2 Technical Library

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

Notice announcing the availability of a Technical Library related to the Next Generation Jammer (NGJ) Increment 2 (Inc 2) program. The library contains information related to potential NGJ Inc. 2 performance goals, physical design and integration constraints, and technology needs and will serve as a source of information useful for identifying focus areas for Independent Research and Development efforts in the preparation for participation in the NGJ Increment 2 program. Valid classified facility clearance is needed to access the material.

Requests for access are accepted at any time.

LINKS: FBO

Open Ocean Counter Unmanned Underwater Vehicle Study

DARPA (DARPA), Department of Defense (Defense)

Notice seeking applications to identify promising technologies for countering adversarial unmanned underwater vehicles (UUV) in an open ocean setting. Funds support efforts to identify technologies that could potentially exploit adversarial UUV vulnerabilities, potentially including onboard energy limits, navigation, command and control, autonomy, propulsion, and reliability, and to demonstrate innovative approaches to defeat these systems.

White papers are requested by February 19, 2016. Applications are due by April 8, 2016. Approximately $3.5 million is available to support three to six awards.

LINKS: FBO

Regional and Global Climate Modeling and Integrated Assessment Research: An Integration Framework for Multi-Model, U.S. Regional Climate Evaluation that Incorporates Local Human Influences for Research at the Energy-Water-Land Nexus

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

Notice seeking applications for climate and earth system observational, analysis, and modeling research. Funding programs include the Regional and Global Climate Modeling Activity which seeks to enhance the predictive understanding and modeling of climate variability and change by advancing capabilities to design, evaluate, diagnose, and analyze global and regional earth system model simulations informed by observations. Also funded is the Integrated Assessment Research Activity which invests in the development of multi-sector, multi-scale models and multi-model frameworks, that in turn can be used to explore the complex dynamics of human and natural systems on a variety of time scales that, in turn, act on spatially on global, regional, and local scales.

Pre-applications are required by March 7, 2016. Applications are due by April 18, 2016. Approximately $4 million per year is available to support one to two awards. Forty percent of the funding of each award is available for collaborations with DOE Laboratories.

LINKS: Grants.gov
A--ANNUAL BROAD AGENCY ANNOUNCEMENT (BAA) - FY16 ENVIRONMENTAL INITIATIVES FOR NAVAL FACILITIES ENGINEERING AND EXPEDITIONARY WARFARE CENTER (NAVFAC EXWC)

Department of Defense (Defense), Navy (Navy), Naval Facilities Engineering Command

Notice seeking abstracts proposing innovative technologies and methodologies to reduce environmental impacts from current and past Navy operations in the following topic areas: 1) Environmental Assessment, restoration, and cleanup; 2) Conservation of natural resources; 3) Unexploded ordnance; 4) Pollution prevention; 5) Environmental Compliance.

Abstracts may be submitted on a rolling basis until February 10, 2017.

LINKS: FBO notice

Computational Materials Sciences

Department of Energy (Energy), Office of Science

Notice seeking applications to develop validated community codes and data bases for predictive design of functional materials, excluding structural materials. Computational Materials Sciences Teams could also involve new approaches to enhance the use of large data sets derived from advanced characterization of materials, materials synthesis, processing, and properties assessments and the parallel data that are generated by large scale computational efforts that model materials phenomena. Letters of intent are required by March 7, 2016. Applications are due April 25, 2016.

LINKS: Grants.gov

Historically Black Colleges and Universities - Undergraduate Program

National Science Foundation (NSF), Directorate for Education & Human Resources; Division of Human Resource Development

Notice seeking proposals from HBCUs to develop, implement, and study evidence-based innovative models and approaches for improving the success of HBCU undergraduate students so they may pursue STEM graduate programs and/or careers. Awards are available for Targeted Infusion Projects, Broadening Participation Research Projects, Research Initiation Awards, Implementation Projects, Achieving Competitive Excellence Implementation Projects, and Broadening Participation Research Centers; as well as other funding opportunities.

Letters of intent are due on the following dates: Research Initiation Awards, July 26, 2016 and the fourth Tuesday in July, annually thereafter; Targeted Infusion Projects, Broadening Participation Research Projects, Implementation Projects, ACE Implementation Projects, September 6, 2016 and the first Tuesday in September, annually thereafter. Pre-proposals for Broadening Participation Research Centers are due March 21, 2017. Full proposals are due on the following dates: Research Initiation Awards, October 4, 2016, and the first Tuesday in October annually thereafter; Targeted Infusion Projects, Broadening Participation Research Projects, Implementation Projects, ACE Implementation Projects, November 22, 2016, and the fourth Tuesday in November, annually thereafter; and Broadening Participation Research Centers, November 22, 2017. Limited Submission: Institutions may submit a limited number of proposals depending on award type.

LINKS: Solicitation, Grants.gov

Manufacturing Extension Partnership Advisory Board

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

Notice announcing that the Manufacturing Extension Partnership (MEP) Advisory Board will hold an open meeting that will focus on an update from the Advisory Board Sub-committee on Technology Acceleration, an update on MEP's Strategic Planning activities, and the 2017 National Summit. The meeting will occur on Tuesday, March 1, 2016, from 8:30 am to 3:45 pm, ET at the Ronald Reagan and International Trade Center, 1300 Pennsylvania Ave NW., Washington, DC.

LINKS: Federal Register
NASA Advisory Council; Human Exploration and Operations Committee; Meeting

Notice announcing open meeting of the Human Exploration and Operations Committee of the NASA Advisory Council.

The meeting will be held on March 2, 2016, from 9:30 am to 6:00 pm; and March 3, 2016, from 8:30 am to 12:30 pm ET, at NASA Headquarters, Glennan Conference Room, 1Q39, 300 E Street SW., Washington, DC. This meeting is also available telephonically and by WebEx.

LINKS: Federal Register

NASA Advisory Council; Human Exploration and Operations Committee; Research Subcommittee; Meeting

Notice announcing open meeting of the Research Subcommittee of the Human Exploration and Operations Committee of the NASA Advisory Council.

The meeting will be held March 7, 2016 from 9:00 am to 4:30 pm ET at NASA Headquarters, Room 7H41, 300 E Street SW., Washington, DC. This meeting is also available telephonically and by WebEx.

LINKS: Federal Register

Propulsion Research in the USAFA Department of Aeronautics

Notice seeking white paper proposals to conduct research in aeronautical propulsion technologies using USAFA's operating gas turbine engines, including an F-109 turbofan, several internal combustion engines for fuels and flow quality investigations, as well as a cascade wind tunnel and other wind tunnels with maximum speeds up to Mach 0.5. Specialty in propulsion topics of value to Air Force interests is essential, and publication in technical journals is a premier goal of the effort.

White paper proposals are due March 10, 2016. Selected applicants will be invited to submit a full proposal. One award is anticipated.

LINKS: Grants.gov, FBO notice

Request for Nominations to the National and Governmental Advisory Committees to the U.S. Representative to the Commission for Environmental Cooperation

Notice seeking membership nominations for the above committees, which provide advice on a range of strategic, scientific, technological, regulatory and economic issues related to implementation and further elaboration of the North American Agreement on Environmental Cooperation.

Nominations are due to the contact by March 4, 2016.

LINKS: Federal Register