ARTS, HUMANITIES AND INTERNATIONAL

Bangladesh-West Bengal Economic Integration Programming

Department of State (State), Bureau of South and Central Asian Affairs (SCA)

Notice seeking applications to support administration of the Bangladesh-West Bengal Economic Integration program, which seeks to build support for regional economic integration by building on the shared historical and cultural ties between Bangladesh and the Indian state of West Bengal. Funds support programs such as: research on policy topics related to economic integration, conferences or other networking events, and/or public awareness campaigns. All projects must include activities in both Bangladesh and the Indian state of West Bengal.

Applications are due by August 10, 2015. Approximately $200,000 is available to support one to two awards.

LINKS: Grants.gov

Caring for Children and Empowering Young People (C2EYP)

United States Agency for International Development (USAID), Tanzania USAID-Dar es Salaam

Notice seeking applications to enable more Tanzanian Orphans and Vulnerable Children (OVC, defined as children, adolescents and young people orphaned and made vulnerable by HIV and other adversities) to utilize age-appropriate HIV/AIDS-related and other services for improved care, health, nutrition, education, protection, livelihoods and psychosocial well-being.

Questions are due July 24, 2015. Applications are due August 31, 2015. Approximately $65 million is available to support one award over five years.

LINKS: Grants.gov

Access Call for Proposal

APP2015BIHACCESS

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

Notice seeking proposals to enhance the English-language skills of disadvantaged youth and thereby develop increased self-confidence, stronger critical thinking skills and opportunities to study or obtain jobs.

Proposals are due August 28, 2015. The Access Program is expected to fund two-years of after-school classes and enhancement activities for approximately twenty to twenty five pupils per city, at a cost of no more than a total of $ 33,000.

LINKS: Grants.gov

Guatemala Central Region Municipal Public Safety Center Project (C-MPP)

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

Notice seeking applications to establish new MPSCs in 14 target municipalities in the departments of Sacatepéquez, Escuintla, Santa Rosa, Jalapa, and Jutiapa.

Questions are due August 14, 2015. Applications are due September 15, 2015. Approximately up to $8 million is available to support one award.

LINKS: Grants.gov
Guatemala Northern Region Municipal Public Safety Center Project (N-MPP)

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

Notice seeking applications to establish new Municipal Public Safety Centers (MPSCs) in 17 target municipalities in the departments of Izabal, Alta Verapaz and Petén as part of a larger program known as the INL-Guatemala Model Police Precinct Program.

Questions are due August 14, 2015. Applications are due September 15, 2015. Approximately up to $8 million is available.

LINKS: Grants.gov

Guatemala Western Highlands Municipal Public Safety Center Project (WH-MPP)

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

Notice seeking applications to establish new MPSCs in 27 target municipalities in the departments of Quetzaltenango, Sololá, and Retalhuleu.

Applications are due September 15, 2015. Approximately up to $8 million is available to support one award.

LINKS: Grants.gov

Middle East Water Security Initiative (MWSI)

United States Agency for International Development (USAID)

Notice seeking expression of interest for opportunities to co-create, co-design, co-invest, and collaborate in the research, development, piloting, testing, and scaling of innovative, practical and cost-effective interventions to address water solutions.

Expression of interests are due September 18, 2015.

LINKS: Grants.gov, FBO

Practical Education Research For Optimal Reading and Management (PERFORM)

United States Agency for International Development (USAID) , South Africa USAID-Pretoria

Request for informations seeks feedback on the proposed approach and focus areas for USAID/South Africa’s new basic education project, Practical Education Research For Optimal Reading and Management (PERFORM). The goal of the overall USAID/SA education program is to improve reading skills of primary grade learners.

Responses are due August 10, 2015. Send responses to Applications4@usaid.gov. Please use the subject title “Response to PERFORM RFI”.

LINKS: Grants.gov

The Future of NATO: From Wales to Warsaw

Department of State (State) , Public Affairs

Notice seeking applications that focus on international affairs, defense and security issues, and U.S. and European relations. Applications are due August 31, 2015. Approximately up to two awards are anticipated. Nonprofit organizations are eligible.

LINKS: Solicitation, Grants.gov
EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Improved Reentry Education (IRE) CFDA Number 84.191D

Department of Education (Education), Office of Career, Technical, and Adult Education (OCTAE)

Notice seeking applications to support demonstration projects in prisoner reentry education that develop evidence of reentry education’s effectiveness.

Applications are due August 12, 2015. Approximately $2.7 million is available to support nine awards.

LINKS: Federal Register, Grants.gov

Meetings of the Local Government Advisory Committee and the Small Communities Advisory Subcommittee

Environmental Protection Agency (EPA)

Notice announcing a meeting of the Small Communities Advisory Subcommittee (SCAS) to discuss rural strategy; E-Enterprise; and other issues and recommendations to the Administrator regarding environmental issues affecting small communities. Notice also announces a meeting of the Local Government Advisory Committee (LGAC) to discuss issues pertaining to protecting America's waters; hydraulic fracturing; cleaning up our communities; air, climate and energy; and climate change resiliency and sustainability.

The SCAS meeting will be held Friday, July 31, 2015, 8:00 a.m.-9:00 a.m. EDT. The LGAC meeting will be held Thursday, July 30, 2015, 8:15 a.m.-5:30 p.m. EDT, and Friday, July 31, 2015, 9:15 a.m.-12:40 p.m. EDT. Both meetings will be held at Room 6045, 1200 Pennsylvania Ave. NW., Washington, D.C.

LINKS: Federal Register

Resident Opportunity and Self Sufficiency (ROSS) Service Coordinators Program

Department of Housing and Urban Development (HUD), Public and Indian Housing

Notice seeking applications to hire Service Coordinators to assess the needs of public and Indian housing residents and link them to supportive services that enable participants to increase earned income, reduce or eliminate the need for welfare assistance, and make progress toward achieving economic independence and housing self-sufficiency.

Applications are due August 31, 2015. Approximately $34 million is available to support 110 awards. Cost share of 25% is required.

LINKS: Solicitation, Grants.gov

Rural Capacity Building for Community Development and Affordable Housing Grants

Department of Housing and Urban Development (HUD), Community Planning and Development

Notice seeking applications to enhance the capacity and ability of rural housing development organizations, community development corporations (CDCs), community housing development organizations (CHDOs), local governments, and Indian Tribes to carry out community development and affordable housing activities that benefit low-income families and persons and low- and moderate-income families and persons in rural areas.

Applications are due September 14, 2015. Approximately $5 million is available to support four awards. Nonprofit entities having on-going experience in rural housing are eligible.

LINKS: Solicitation, Grants.gov
BLM Washington DC - Comprehensive Trails Education, Data and Information

Department of the Interior (Interior), Bureau of Land Management

Notice seeking applications to provide comprehensive trails education, data, and information to the recreating public and trails professionals. Applications are due September 14, 2015. One award is expected. Eligibility is unrestricted.

LINKS: Grants.gov

Healthy Homes Partnership

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

Notice seeking applications to link resources of the United States Department of Agriculture, National Institute of Food and Agriculture (USDA NIFA) and the state land-grant universities with the United States Department of Housing and Urban Development’s Office of Lead Hazard Control and Healthy Homes (HUD/OLHCHH) for a public outreach education program that will reduce housing deficiencies and risks associated with childhood diseases and injuries. Applications are due July 30, 2015. Approximately $225,000 is available.

LINKS: Solicitation, Grants.gov

Taxpayer Advocacy Panel Taxpayer Communications Project Committee

Department of the Treasury (Treasury), Internal Revenue Service

Notice announcing open meeting of the Taxpayer Advocacy Panel Taxpayer Communications Project Committee will be conducted. The Taxpayer Advocacy Panel is soliciting public comments, ideas, and suggestions on improving customer service at the Internal Revenue Service. August 20, 2015

LINKS: Federal register

Technical Assistance to the International Counterterrorism and Countering Violent Extremism Capacity-Building Clearinghouse Mechanism

Department of State (State), Bureau of Counterterrorism

Notice seeking applications to establish an international counterterrorism and countering violent extremism clearinghouse mechanism under the auspices of the Global Counterterrorism Forum. Applications are due August 26, 2015. Approximately $2 million is available to support one award.

LINKS: Grants.gov

HEALTH and MENTAL HEALTH

Government-Owned Inventions; Availability for Licensing

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

Notice announcing several federally owned medical technology inventions available for licensing. The list includes a Method of Treating Fumarate Hydratase-Deficient Kidney Cancer; a Therapeutic and Prophylactic Anti-Influenza Virus Neuraminidase 1 (N1) Antibody (CD6) With a Novel Epitope That Spans Neuraminidase (NA) Dimers; and a Confocal Laser Device and Method for Evaluating the Optical Properties of Intraocular Lenses (IOLs) Including Toric IOLs. Licensing information and copies of the U.S. patent applications listed below may be obtained by writing to the indicated licensing contact at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852-3804; telephone: 301-496-7057; fax: 301-402-0220. A signed Confidential Disclosure Agreement will be required to receive copies of the patent applications.

LINKS: Federal Register
Innovative Development/Use of Technology to Increase HIV Testing and Linkage to Care Efforts in Adolescent Populations (R41/R42)

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 propose research focused on the development of innovative methods through the use of technology to promote and provide access to HIV testing for adolescents. Letters of intent are requested by August 21, 2015. Applications are due September 21, 2015. Approximately $2 million is available to support four to six awards. Partnership opportunities may exist for colleges and universities.

LINKS: Solicitation, Grants.gov

Innovative Development/Use of Technology to Increase HIV Testing and Linkage to Care Efforts in Adolescent Populations (R43/R44)

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 propose research focused on the development of innovative methods through the use of technology to promote and provide access to HIV testing for adolescents. Letters of intent are requested by August 21, 2015. Applications are due September 21, 2015. Approximately $2 million is available to support four to six awards. Partnership opportunities may exist for colleges and universities.

LINKS: Solicitation, Grants.gov

Screening and Brief Alcohol Interventions in Underage and Young Adult Populations (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Notice seeking applications to support research on screening and brief interventions (SBI) to prevent and/or reduce alcohol use and alcohol-related harms among underage and young adult populations. Funds support studies on the following topics, among others: the duration of SBI effects; methods to boost SBI effects; appropriate behavioral counseling to be paired with screening; how to tailor counseling to individuals; examinations of the reasons for response vs. non-response to brief interventions (e.g. neurocognitive processes, parental involvement, peer networks, etc.); effective ways to combine alcohol screening with drug and tobacco screening; adaptations of SBI for delivery in non-clinical settings including schools, the military, and criminal justice settings; examining the translation of evidence-based interventions into standard clinical practice; implementation processes and contextual factors that hinder or facilitate adoption and sustainability; possible cost offsets in large health delivery systems; and investigations of the most appropriate staff to deliver SBI. Applications are accepted annually on February 5, June 5, and October 5 until May 8, 2018. Multiple awards are anticipated.

LINKS: Solicitation, Grants.gov

Screening and Brief Alcohol Interventions in Underage and Young Adult Populations (R03)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Notice seeking applications to support small research projects on screening and brief interventions (SBI) to prevent and/or reduce alcohol use and alcohol-related harms among underage and young adult populations. Funds support studies on the following topics, among others: the duration of SBI effects; methods to boost SBI effects; appropriate behavioral counseling to be paired with screening; how to tailor counseling to individuals; examinations of the reasons for response vs. non-response to brief interventions (e.g. neurocognitive processes, parental involvement, peer networks, etc.); effective ways to combine alcohol screening with drug and tobacco screening; adaptations of SBI for delivery in non-clinical settings including schools, the military, and criminal justice settings; examining the translation of evidence-based interventions into standard clinical practice; implementation processes and contextual factors that hinder or facilitate adoption and sustainability; possible cost offsets in large health delivery systems; and investigations of the most appropriate staff to deliver SBI. Applications are due annually on February 16, June 16, and October 16 until May 8, 2016. Approximately $50,000 is available per project.

LINKS: Solicitation, Grants.gov
Screening and Brief Alcohol Interventions in Underage and Young Adult Populations (R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS) , National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Notice seeking applications to support exploratory research on screening and brief interventions (SBI) to prevent and/or reduce alcohol use and alcohol-related harms among underage and young adult populations. Funds support studies on the following topics, among others: the duration of SBI effects; methods to boost SBI effects; appropriate behavioral counseling to be paired with screening; how to tailor counseling to individuals; examinations of the reasons for response vs. non-response to brief interventions (e.g. neurocognitive processes, parental involvement, peer networks, etc.); effective ways to combine alcohol screening with drug and tobacco screening; adaptations of SBI for delivery in non-clinical settings including schools, the military, and criminal justice settings; examining the translation of evidence-based interventions into standard clinical practice; implementation processes and contextual factors that hinder or facilitate adoption and sustainability; possible cost offsets in large health delivery systems; and investigations of the most appropriate staff to deliver SBI. Applications are due annually on February 16, June 16, and October 16 until May 8, 2016. Approximately $275,000 is available per two-year project.

LINKS: Solicitation, Grants.gov

Data Coordinating Center for Sickle Cell Disease Implementation Consortium (SCDIC): Using Implementation Science to Optimize Care of Adolescents and Adults with Sickle Cell Disease (U24) Department of Health and Human Services

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

Notice seeking applications for a Data Coordinating Center, as part of the Sickle Cell Disease Implementation Consortium, to support clinical sites that propose to improve the health and well-being of adolescents and adults with sickle cell disease (SCD) in the US through the development of multi-modal, multi-sector interventions aimed at improving the rate at which patients with SCD receive routine primary care. Letters of intent are requested by October 12, 2015. Applications are due November 12, 2015. Approximately $824,000 is available to support one award.

LINKS: Solicitation, Grants.gov

Developmental Mechanisms of Human Structural Birth Defects (P01)

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

Notice seeking applications for innovative, multidisciplinary, interactive, and synergistic program projects (P01s) that integrate basic, translational, and clinical approaches to understanding the developmental biology and genetic basis of significant congenital human malformations. Letters of intent are requested by October 18, 2015. Applications are due by November 18, 2015. Approximately $3.33 million is available to support two awards.

LINKS: Solicitation, Grants.gov

DoD FY15 Orthotics Outcomes Research Award

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

Notice seeking applications to support research that evaluates the comparative effectiveness of orthotic clinical interventions and/or their associated rehabilitation interventions, using patient-centric outcomes for Service members and Veterans who have undergone limb impairment or limb amputation. The objective is to improve the understanding of orthotic devices, treatments, rehabilitation strategies, and secondary health effects. Pre-Applications are required by August 31, 2015. Invited applications are due November 16, 2015. Approximately $4.5 million is available to support four Level 1 and two Level 2 awards.

LINKS: Grants.gov
DoD FY15 Prosthetics Outcomes Research Award

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

Notice seeking proposals to support research that evaluates the comparative effectiveness of prosthetic clinical interventions, and/or their associated rehabilitation interventions, using patient-centric outcomes for Service members and Veterans who have undergone limb impairment or limb amputation. The objective is to improve the understanding of prosthetic devices, treatments, rehabilitation strategies, and secondary health effects. Pre-Applications are required by August 31, 2015. Invited applications are due November 16, 2015. Approximately $4.5 million is available to support four Level 1 and two Level 2 awards.

LINKS: Grants.gov

Facile Methods and Technologies for Synthesis of Biomedically Relevant Carbohydrates (U01)

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

Notice seeking applications to develop new approaches (catalytic methods, chemical/chemo-enzymatic methods, and technologies) to facilitate the rapid, robust, and affordable synthesis, and/or functionalization of bio-medically relevant glycans and glyco-conjugates representing mammalian glycomes and microbial glycans. Letters of intent are not required and due September 15, 2015. Applications are due October 15, 2015. Approximately $4 million is available to support up to six awards.

LINKS: Solicitation, Grants.gov

NINDS Research Program Award (R35)

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

Notice seeking applications for longer-term support and increased flexibility by investigators whose outstanding records of research achievement demonstrate their ability to make major contributions to neuroscience. Letters of intent are requested by September 6, 2015. Applications are due by October 6, 2015. Approximately $20 million is available to support 30 awards of up to $750,000 per year for a maximum of eight years. Applicants must have received continuous NINDS research project support over the last five years.

LINKS: Solicitation, Grants.gov

Novel and Innovative Tools to Facilitate Identification, Tracking, Manipulation, and Analysis of Glycans and their Functions (R21)

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

Notice seeking applications to facilitate identification, tracking, manipulation, and analysis of glycans with their biological binding partners and determine their functions.

Letters of intent are not required and due September 15, 2015. Applications are due October 15, 2015. Approximately $4.5 million is available to support up to 15 awards.

LINKS: Solicitation, Grants.gov
Novel and Innovative Tools to Facilitate Identification, Tracking, Manipulation, and Analysis of Glycans and their Functions (U01)

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

Notice seeking applications to support the development of new, more easily accessible tools, reagents, and technologies to facilitate identification, tracking, manipulation, and analysis of glycans with their biological binding partners and determine their functions. Letters of intent are not required and due September 15, 2015. Applications are due October 15, 2015. Approximately $2 million is available to support up to three awards.

LINKS: Solicitation, Grants.gov

Office of the Director, National Institutes of Health; Notice of Meeting

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

Notice announcing open meeting of the Council of Councils to discuss updates on the Office of AIDS Research; data science at NIH; opportunities and challenges; NIH update; and concept Clearance #1: Planning for FY16 New Directions in Environmental Influences on Child Health and Development Program. The meeting will be held on September 1, 2015 from 8:15 a.m. to 11:45 a.m. ET and from 1:00 p.m. to 4:00 p.m. ET at the National Institutes of Health, 9000 Rockville Pike, Building 31, C-Wing, 6th Floor, Conference Room 10, Bethesda, MD. Access via videocon is also available.

LINKS: Federal register

Planning Grant for Healthcare and Public Health Sector Cybersecurity Information Sharing

Department of Health and Human Services (HHS), Assistant Secretary for Preparedness and Response

Notice seeking proposals to develop an assessment of information needs and to support the development of cooperative agreement. Proposals are due September 14, 2015. Approximately $150,000 is available to support up to two awards.

LINKS: Grants.gov

Scientific Advisory Committee on Alternative Toxicological Methods

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

Notice announcing open meeting of the Scientific Advisory Committee on Alternative Toxicological Methods to discuss updates. The meeting will be held on September 2, 2015, from 8:30 a.m. to 5:00 p.m. ET at Rodbell Auditorium, Rall Building, NIEHS, 111 T.W. Alexander Drive, Research Triangle Park, NC. Meeting registration deadline is August 26, 2015. Access via webcast is also available.

LINKS: Federal register

Sickle Cell Disease Implementation Consortium (SCDIC): Using Implementation Science to Optimize Care of Adolescents and Adults with Sickle Cell Disease (U01)

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

Notice seeking applications as part of the Sickle Cell Disease Implementation Consortium to support clinical sites to improve the health and well-being of adolescents and adults with sickle cell disease (SCD) in the US through the development of multi-modal, multi-sector interventions aimed at improving the rate at which patients with SCD receive routine primary care. Letters of intent are requested by October 12, 2015. Applications are due by November 12, 2015. Approximately $4.85 million is available to support seven awards.

LINKS: Solicitation, Grants.gov
Utilizing the PLCO Biospecimens Resource to Bridge Gaps in Cancer Etiology and Early Detection Research (U01)

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

Notice seeking applications his program seeks to advance research in cancer etiology and early detection biomarkers, utilizing the advantages of the unique biorepository resources of the NCI-sponsored Prostate, Lung, Colorectal, and Ovarian Cancer (PLCO) Screening Trial. Letters of intent are not required and due 30 days before the application due date. Applications are due February 17, 2016; August 16, 2016; February 15, 2017; August 15, 2017; February 15, 2018; and August 15, 2018.

LINKS: Solicitation, Grants.gov

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

**NASA Advisory Council; Aeronautics Committee Meeting**

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Aeronautics Committee to solicit, from the aeronautics community and other persons, research and technical information relevant to program planning. The meeting will be held on Tuesday, July 28, 2015, 9:00 a.m.-5:00 p.m., Local Time at the Jet Propulsion Laboratory, Building 180, Room 703C, 4800 Oak Grove Drive, Pasadena, CA. Access via WebEx and phone is also available.

LINKS: Federal Register

**NASA Advisory Council; Human Exploration and Operations Committee; Meeting**

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Human Exploration and Operations Committee to discuss the status of the NASA Human Exploration and Operations Mission Directorate; Jet Propulsion Laboratory Study of Humans to Mars; Joint Session with Technology, Innovation, and Engineering Committee; Overview of Space Technology Program; Briefing of Evolvable Mars Strategy and Technology Development Efforts; Overview of Hydrocarbon Engine Activities; Overview of NASA Launch Services; Communications Strategy; Exploration Systems Development Status; Asteroid Redirect Mission Status; Commercial Crew Program Status; and International Space Station Status.

The meeting will be held Monday, July 27, 2015, 10:00 a.m.-5:30 p.m.; and Tuesday, July 28, 2015, 8:00 a.m.-5:30 p.m., Local Time at the Jet Propulsion Laboratory, Building 186, Von Kármán Auditorium, 4800 Oak Grove Drive, Pasadena, CA. Access via WebEx and phone is also available.

LINKS: Federal Register

**NASA Advisory Council; Institutional Committee; Meeting**

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Institutional Committee to discuss business services, IT security, and other committee business.

The meeting will be held Tuesday, July 28, 2015, 8:30 a.m.-5:45 p.m., Local Time; and Wednesday, July 29, 2015, 8:00 a.m.-10:00 a.m., Local Time at Jet Propulsion Laboratory, Building 183, Room 328, 4800 Oak Grove Drive, Pasadena, CA. Access via WebEx and phone is also available.

LINKS: Federal Register
NASA Advisory Council; Science Committee; Meeting

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Science Committee to discuss issues such as: Pluto Close Approach by New Horizons; Planetary Protection; Science Mission Directorate Division Director Briefings; and Subcommittee Reports. The meeting will take place Monday, July 27, 2015, 9:30 a.m. to 5:00 p.m.; Tuesday, July 28, 2015, 8:00 a.m. to 1:00 p.m.; and Wednesday, July 29, 2015, 8:00 a.m. to 9:45 a.m., Local Time. at Jet Propulsion Laboratory, Building 167, Special Events Room, 4800 Oak Grove Drive, Pasadena, CA. Access via WebEx and phone is also available.

LINKS: Federal Register

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

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Technology, Innovation and Engineering Committee, along with a joint session with the Human Exploration and Operations Committee, to discuss the following areas: Space Technology Mission Directorate Update; Remarks by Jet Propulsion Laboratory Center Director; Briefing on Impacts of Space Technology Mission Directorate Budget Reductions on Major Projects; Update on Low Density Supersonic Decelerator Project; Update on Deep Space Atomic Clock Project; Update on Deep Space Optical Communications Project; Office of the Chief Technologist Update; Overview of Space Technology Program; Briefing of Evolvable Mars Strategy and Technology Development Efforts; Overview of Hydrocarbon Engine Activities; Overview of NASA Launch Services.

The meeting will be held on Monday, July 27, 2015, 12:00 p.m.-5:30 p.m.; and Tuesday, July 28, 2015, 8:00 a.m.-2:00 p.m., Local Time at Jet Propulsion Laboratory, Building 180, Room 101, 4800 Oak Grove Drive, Pasadena, CA. The joint session will be held at Building 186, Von Kármán Auditorium, from 1:00 p.m.-5:30 p.m., Local Time, on July 27. Access via telephone and WebEx is available.

LINKS: Federal Register

Radio Frequency Microsatellite Risk Reduction Technology

Department of Defense (Defense), DARPA (DARPA)

Notice seeking innovative research proposals in the area of radio-frequency (RF) communications and sensing technologies for microsatellites. In this solicitation, “microsatellites” will be used to refer to the class of satellites with a mass of 10-100 kg. Questions are due August 3, 2015. Proposals are due August 28, 2015. Approximately up to $4 million in Phase 1A and up to $8 million in Phase 1B (option) is available.

LINKS: FBO

ROSES 2015: Planetary Science and Technology Through Analog Research

National Aeronautics and Space Administration (NASA)

Notice seeking proposals for investigations focused on exploring the relevant environments on Earth in order to develop a sound technical and scientific basis to conduct planetary research on other solar system bodies.

Step-1 proposals are due July 24, 2015. Step-2 proposals are due September 25, 2015. Approximately $5 million is available to support 10 to 12 awards.

LINKS: Solicitation, Grants.gov
Science & Technology Broad Agency Announcement (BAA)

Department of Defense (Defense), Navy (Navy), Naval Undersea Warfare Center Division Newport (NUWCDIVNPT)

Notice seeking proposals to support research proposals related to the following undersea technology subject areas: Seapower 21/Seatrial Concept Experimentation Software Technologies; Undersea Warfare Modeling, Simulation, and Analysis; Submarine and Surface Ship Sonar; Submarine/Surface Ship Combat Control and Information Management Systems; Task Force ASW Systems; Environmental and Tactical Support Systems; Surface Ship Undersea Warfare Systems; Submarine Electromagnetic Systems; Test and Evaluation; Undersea Communications; Torpedo And Torpedo Target System Technology And Assessment; Thermal And Electric Propulsion For Torpedo, Target, UUV, Mobile Mine And Countermeasure Applications; High-Speed Undersea Missiles, Projectiles, and Munitions; Unmanned Vehicle Technology and Assessment; Test Bed Technologies; Launcher, Missile and Payload Integration Systems; Torpedo Defense (Launchers); Torpedo Defense (Modeling and Simulation); Countermeasures Technology; Materials; Cognitive Neuroscience; Submarine Sonar; Bio effects; Audition and Communication; and Distributed Networked Forces Related Technologies and Complex Analytical Tools & Methods.

Proposals are accepted until December 19, 2018. White papers are requested, but not required, in advance of full proposal submission.

LINKS: FBO

U. S. Army Communications-Electronics Research, Development and Engineering Center Broad Agency Announcement

Army (Army), Department of Defense (Defense)

Notice seeking white papers to support search, development, design, and testing that directly supports advancement of battlefield technologies in the area of Power and Energy. Research Interests include: Electrochemical Based Portable Power Sources such as Rechargeable Batteries, Primary (Disposable) Batteries, and Ultra capacitors; Fuel Based Portable Power Sources such as Fuel Cell Technologies, Advanced Power Systems, Advanced Materials for Power Systems Performance, Data Acquisition Systems, Power Assessment with Software, Modeling/Simulation and Assessment of Advanced Power Sources for Tactical Fields, Survey of Stationary and Mobile Power Systems, Alternative Energy and Environmental Control Units, Co-Generation ECU, Small Lightweight External Combustion Power Sources, Thermoelectric Power Source Demonstrator, Thermoelectric Generator Demonstrator, and Advanced Power Electronics/Power Management; Power & Energy Systems including Alternative Energy Power Sources such as Hybrid Power Systems; Renewable Energy Sources; Battery Charges; Power Management/Smart Grid; and Soldier Worn Fueled Systems.

White papers are accepted any time before November 3, 2020.

LINKS: FBO

COE for Technical Training and Human Performance

Department of Transportation (Transportation), Federal Aviation Administration

Notice announcing a public meeting to discuss the pending release of a solicitation for an Air Transportation Center of Excellence (COE) for Technical Training and Human Performance. The COE will be a consortium of the FAA, university partners, and private industry affiliates.

The meeting will be held October 21-22, 2015 in Arlington, VA. The draft solicitation will be discussed at that time, and a period of public comment will follow, with the final solicitation expected in December 2015. Use contact below to register to attend the meeting.

LINKS: Agency Website, Grants.gov
FY 2016 Research Opportunities in High Energy Physics

Department of Energy (Energy), Office of Science

Notice seeking applications to understand how the universe works at its most fundamental level, which is done by discovering the elementary constituents of matter and energy, probing the interactions between them, and exploring the basic nature of space and time. Letters of intent are not required and due August 13, 2015. Applications are due September 17, 2015. Approximately $40 million is available to support up to 150 awards.

LINKS: Grants.gov

Interdisciplinary Behavioral and Social Science Research

National Science Foundation (NSF)

Notice seeking applications to support research that involves researchers from multiple Social, Behavioral, and Economic Sciences (SBE) disciplinary fields and that integrates scientific theoretical approaches and methodologies from multiple SBE disciplinary fields. Proposals are due December 1, 2015. Approximately $10.5 million is available to support up to 16 awards.

LINKS: Solicitation, Grants.gov

Intermediate Neutrino Research Program

Department of Energy (Energy), Office of Science

Notice seeking applications to understand how the universe works at its most fundamental level, which is done by discovering the elementary constituents of matter and energy, probing the interactions between them, and exploring the basic nature of space and time. Letters of intent are required and due July 29, 2015. Applications are due September 2, 2015. Approximately $10 million is available to support up to five awards.

LINKS: Grants.gov

NBPL Sensitive Plant Research and Adaptive Management

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

Notice seeking applications to research, monitor, and adaptively manage Chorizanthe orcuttiana and Piperia cooperi populations, ecological drivers, and habitat (including competing vegetation), and analyze results to better inform an understanding of the species' status and ecological requirements. Applications are due by August 14, 2015. Approximately $173,000 is available to support one award.

LINKS: Grants.gov

Rocket Propulsion for the 21st Century (RP21) Program

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

Notice announcing open meeting of the Rocket Propulsion for the 21st Century (RP21) Program to provide briefings on rocket propulsion technology development efforts and plans supporting attainment of the program's science and technology goals. The meeting will be held August 12-13, 2015 in Arlington, VA. Participants are required to pre-register for the meeting. Further details can be found at https://www.jannaf.org/mtgs/Aug2015_RP21/pages/index.html.

LINKS: FBO