SPOTLIGHTED OPPORTUNITIES FOR UNO

The 2017 National Sea Grant College Program Dean John A. Knauss Marine Policy Fellowship application period is now open.

The Knauss Fellowship, established in 1979, provides a unique educational experience to graduate students who have an interest in ocean, coastal and Great Lakes resources and in the national policy decisions affecting those resources. Successful applicants will spend one year (February 1, 2017 – January 31, 2018) in a legislative or executive host office in the Washington, DC area. An eligible applicant is any student, regardless of citizenship, who, on February 12, 2016, is enrolled towards a degree in a graduate or professional program (in an accredited U.S. institution), that has an interest in ocean, coastal and Great Lakes resources and in the national policy decisions that affect those resources. Student applications are due to Sea Grant Programs by February 12, 2016.

Interested students should discuss this fellowship with their State Sea Grant Program or Project Director.

Additional Fellowship and application information can be found on the Sea Grant Knauss Fellowship website.

The Undergraduate Research Opportunities Program (UROP) is soliciting applications from faculty mentors of promising undergraduate students at all Louisiana universities and colleges. UROP, established in 1992 by the Louisiana Sea Grant College Program, offers the Louisiana undergraduate community funding to support hands-on research experiences in marine and coastal resource issues. Previously funded projects have dealt with topics such as coastal ecology, fisheries, aquaculture, environmental engineering, and genetics.

A maximum of ten projects will be funded for the March 2016 to December 2016 period; each faculty member will receive up to $2500 to cover student wages, supplies, and necessary travel. Both student wages and academic credit may be earned concurrently if the policies of your institution allow this practice. Full-time undergraduate students at all Louisiana colleges and universities are eligible.

A written final report of research accomplishments and findings is required. The UROP final report should include the methods used and results found with the research conducted. The UROP final report should be in typical scientific reporting or publishing format. (We do accept a published paper or thesis that includes the UROP research as fulfilling the reporting requirements.) Students are also encouraged both to present their findings at university forums, state, regional, national and international conferences and to publish in peer-reviewed scientific journals. Louisiana Sea Grant may provide limited travel funds to UROP students to attend these events should a student’s abstract be accepted for presentation.

Applications will be accepted until December 3, 2015. An Application Form and complete information can be found at the UROP website at www.laseagrant.org/research/student-research/urop/

ARTS, HUMANITIES AND INTERNATIONAL

Community Outreach Events and Logistical Support for Model Police Precinct (MPP)/Community Policing Program (CPP) in Honduras

Department of State (State). Bureau of International Narcotics and Law Enforcement Affairs (INL)
Notice seeking applications to provide planning and logistical support for events promoted by the Model Precinct Program/Community Policing Program in Comayuela, Honduras, on December 5, 2015 and smaller regional events in San Pedro Sula and trainings. Applications are due by October 20, 2015. Approximately $100,000 is available to support one award.

LINKS: Grants.gov

FY15/16 DRL NOFO-Supporting Civil Society on Anti-Corruption in Mexico

Department of State (State), Bureau of Democracy, Human Rights, and Labor (DRL)
Notice seeking applications to support Mexican civil society at the federal and state levels in pressing for and bolstering effective government action to deter corruption, with a strategic focus on the federal level and at least three Mexican states. Applications are due November 20, 2015. Approximately $1.2 million is available to support at least one award.

LINKS: Solicitation, Grants.gov
Judicial Outreach and Domestic Violence Response

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

Notice seeking applications to support efforts to reduce gender-based violence in Tajikistan through comprehensive mentoring, assessments, logistics, event planning, training development and coordination, and related services throughout the Panjakent District. Applicants must be registered to operate nationally in-country in Tajikistan at the time of proposal submission; have prior experience delivering community theatre outreach programming regarding family violence issues in remote areas; and identify and work with an implementing partner based in Panjakent, Tajikistan.

Applications are due by November 2, 2015. Approximately $95,000 is available to support one award.

LINKS: Grants.gov

Strengthening Participation

United States Agency for International Development (USAID), Rwanda Mission

Notice seeking concept papers for a three-year activity in Rwanda to strengthen systems and processes that ensure rule of law, strengthen the role of civil society in development, and empower citizens to exercise their rights and fulfill their responsibilities as set forth in Rwandan laws.

This is a one-year solicitation and four rounds of competition are anticipated; however, there is no guarantee that funding will be available after the first round of awards are made. For the first round, questions are due October 30, 2015. Concept papers are due November 13, 2015. Approximately up to $7 million may be available to support six to nine awards, which are expected to range from $50,000 to $700,000 each.

LINKS: Grants.gov

Wildlife Without Borders - Africa Program

Department of the Interior (Interior), United States Agency for International Development (USAID), Fish and Wildlife Service (USFWS)

Notice seeking applications to support efforts to reduce threats to key wildlife populations, and to develop the requisite individual and institutional conservation capacity to undertake long-term conservation programs. Funding only supports programs in specified countries in Central Africa. Funding opportunities include: Conserving Gabon’s Wildlife; Improving Wildlife Security in Central Africa; Reducing Urban Demand for Protected Species in the Commercial Bushmeat Trade; Developing Capacity for Conservation of Central Africa’s Wildlife; USFWS MENTOR Signature Initiative; and Heroes of the Forest, which supports families of rangers who have died in service.

Applications are due by January 15, 2016. Funding levels and number of awards vary by opportunity.

LINKS: Grants.gov

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Education Research: 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 support rigorous evaluations of education interventions implemented by State Educational Agencies (SEAs) and Local Educational Agencies (LEAs) that have important implications for improving student education outcomes.

Applications are due January 12, 2016. Approximately $1 million is available to support up to four awards. Colleges and universities are eligible to partner.

LINKS: Federal Register, Grants.gov
FY 2015-2016 Trade Adjustment Assistance for Firms Program

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

Notice seeking applications to support new Trade Adjustment Assistance Centers, which help firms access cost-shared technical assistance to strengthen the competitiveness of American companies that have been negatively impacted by increasing imports. Funds support efforts to: Prepare and submit petitions for certification of eligibility for assistance; Develop and submit business recovery plans for government approval; and implement technical assistance tasks.

Applications are due by November 24, 2015. Approximately $12.5 million is available to support 11 awards.

LINKS: Grants.gov

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

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

Notice seeking applications to support rigorous evaluations of education interventions implemented by State Educational Agencies (SEAs) and Local Educational Agencies (LEAs) that have important implications for improving student education outcomes.

Applications are due January 12, 2016. Approximately $1 million is available to support up to four awards. Colleges and universities are eligible to partner.

LINKS: Solicitation, Grants.gov

Webinar Meeting of the Federal Advisory Committee on Juvenile Justice

Department of Justice (Justice), Office of Justice Programs (OJP)

Notice announcing a meeting of the Federal Advisory Committee on Juvenile Justice to review Federal policies regarding juvenile justice and delinquency prevention; and advise the President and Congress with regard to state perspectives on department operation and Federal legislation pertaining to juvenile justice and delinquency prevention.

The meeting will be held on Monday, October 19, 2015 from 9:30 am-5:30 pm and Tuesday, October 20, 2015 from 9:30 am-3:00 pm at the Office of Justice Programs at 810 7th St. NW., in the Main 3rd floor Conference Room in Washington, DC.

LINKS: Federal Register

American Battlefield Protection Program Battlefield Preservation Planning Project Grants

Department of the Interior (Interior), National Park Service

Notice seeking applications to provide seed money for projects that lead directly to the preservation of battlefield land and/or their associated sites.

Applications are due Jan 14, 2016. Approximately $1.2 million is available to support up to 25 awards.

LINKS: Solicitation, Grants.gov
Data Users Advisory Committee: Notice of Meeting and Agenda

Department of Labor (Labor), Bureau of Labor Statistics (BLS)

Notice announcing a meeting to discuss the work of the Bureau of Labor Statistics, including: agency developments; future initiatives; Reporting/displaying survey error estimates; and a discussion of what the value of the information BLS provides is.

The meeting will be held on Thursday, November 12, 2015 in the Postal Square Building, 2 Massachusetts Avenue NE., Washington, DC.

LINKS: Federal Register

Ladders of Opportunity Initiative: Pilot On-the-Job-Training Supportive Services Program

Department of Transportation (Transportation), Federal Highway Administration (FHWA)

Notice seeking proposals that promote innovative, nationally and regionally significant, highway construction workforce development programs that invest in America's economic growth and build ladders of opportunity into the middle class for American workers.

Applications are due December 23, 2015. Approximately $3 million is available for multiple awards of up to $500,000 each. Eligibility is limited to state departments of transportation. Other state organizations may apply through the state department of transportation as subrecipients.

LINKS: Federal Register (solicitation), Grants.gov

HEALTH and MENTAL HEALTH

BRAIN Initiative: Foundations of Non-Invasive Functional Human Brain Imaging and Recording - Bridging Scales and Modalities (R01)

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

Notice seeking applications to support research on the dynamic function of the human brain using non-invasive imaging techniques that are suited to the general human population. Funds support efforts determining what the signals detected with non-invasive neuroimaging and functional evaluation techniques reveal about the underlying neural circuitry, with an emphasis on determining how the acquired signal at one level informs our understanding of activity at other levels.

Letters of intent are optional and due by December 6, 2015. Applications are due by January 6, 2015. Approximately $12 million is available to support 12-15 awards.

LINKS: Solicitation, Grants.gov

Capturing Complexity in the Molecular and Cellular Mechanisms Involved in the Etiology of Alzheimer's Disease (R01)

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

Notice seeking applications to support individual or collaborative research projects focused on understanding the molecular and cellular mechanisms underlying the heterogeneity and multifactorial nature of Alzheimer’s disease with the potential to create new or challenge existing scientific paradigms.

Applications are due by December 10, 2015. Approximately $20 million are available to support 35-40 awards.

LINKS: Solicitation, Grants.gov
NINDS Institutional Center Core Grants to Support Neuroscience Research (P30)

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

Notice seeking applications for Center Core Grants that provide resources and facilities shared by a minimum of six NINDS-supported investigators, and supporting a wider base of neuroscience research.

Letters of intent are requested by November 9, 2015. Applications are due December 9, 2015. Approximately $2 million is available to support up to five awards.

Limited Submission: Only one application per institution is allowed.

LINKS: Solicitation, Grants.gov

CONTACT:

Novel Approaches to Diagnosing Alzheimer's Disease

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

Notice seeking applications to support research applications to identify novel biomarkers to diagnose Alzheimer’s disease (AD) and to predict clinical course. Funds support efforts to create biomarkers that: provide novel insights into the pathophysiological basis of AD; are minimally invasive, inexpensive, usable in community settings, and that could be used for screening a general population; and could serve as surrogate measures for disease progression in AD.

Applications are due by December 11, 2015. Approximately $10 million is available to support 12-15 awards.

LINKS: Solicitation, Grants.gov

Phase II Innovation Award for Mechanistic Studies to Optimize Mind and Body Interventions in NCCIH High Priority Research Topics (R33)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Complementary and Integrative Health (NCCIH)

Notice seeking applications to support mechanistic studies of complementary or integrative mind and body interventions (e.g. meditation, spinal manipulation, massage, yoga, tai chi, hypnosis, acupuncture) in human subjects that are able to provide preliminary evidence that the mechanism or process modulated by the intervention is associated with a functional outcome or clinical benefit for a specific condition or disorder.

Letters of intent are optional, and due December 15, 2015. Applications are due January 15, 2016. Approximately $2 million is available to support up to three awards.

LINKS: Solicitation, Grants.gov

Phased Innovation Award for Mechanistic Studies to Optimize Mind and Body Interventions in NCCIH High Priority Research Topics (R61/R33)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Complementary and Integrative Health (NCCIH)

Notice seeking applications to support two-phased research applications to uncover the underlying biological, neurological, physiological, and/or behavioral mechanisms or processes relevant to mind and body interventions (e.g. meditation, spinal manipulation, massage, yoga, tai chi, hypnosis, acupuncture) and utilize the results from the initial phase to improve, refine, enhance, or strengthen the identified mechanisms or processes.

Letters of intent are optional, and due December 15, 2015. Applications are due January 15, 2016. Approximately $3 million is available to support 5-10 awards.

LINKS: Solicitation, Grants.gov
Population Dynamics Centers Research Infrastructure Program FY 2016 (P2C)

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 advance the field of population dynamics research by increasing research impact, innovation, and productivity; develop junior scientists; and maximize the efficiency of research support.

Letters of intent are requested by November 21, 2015. Applications are due December 21, 2015. Approximately $2.69 million is available to support five to six awards.

Limited Submission: Only one application per institution is allowed.

LINKS: Solicitation, Grants.gov

Request for Nominations of Candidates To Serve as Members of the Community Preventive Services Task Force

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

Notice seeking nominations for new members of the Community Preventive Services Task Force, which identifies population health interventions that are scientifically proven to save lives, increase lifespans, and improve quality of life. Members should have experience in: Youth populations; environmental health; injury, substance abuse, violence prevention, media, communications, and marketing; public health nursing; and economic analysis.

Nominations are due by November 9, 2015.

LINKS: Federal Register

Ruth L. Kirschstein National Research Service Award Institutional Research Training Grant

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

Notice seeking applications to prepare qualified individuals for careers that will have significant impact on the nation’s primary care research agenda and ensure that a diverse and highly trained workforce is available to assume leadership roles in the area of primary health care research.

Applications are due December 1, 2015. Approximately $6.9 million is available to support up to 17 awards. Eligible applicants are those entities that have received a grant under sections 736,739 or 747 of the Public Health Service (PHS) Act programs.

LINKS: Grants.gov

Advisory Committee to the Director (ACD), Centers for Disease Control and Prevention (CDC)

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

Notice announcing open meeting of the Advisory Committee to the Director to discuss policy and broad strategies that will enable CDC to fulfill its mission of protecting health through health promotion, prevention, and preparedness.

The meeting will be held October 29, 2015 from 8:30 am to 3:00 pm ET at the CDC, Building 21, Conference Rooms 1204 A/B, 1600 Clifton Road NE., Atlanta, Georgia. The meeting will also be available by teleconference. Please dial 877/930-8819 and enter code 1579739.

LINKS: Federal Register
Advisory Committee to the Director (ACD), Centers for Disease Control and Prevention-State, Tribal, Local and Territorial (STLT) Subcommittee

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

Notice announcing open meeting of the Advisory Committee to the Director to discuss strategies, future needs, and challenges faced by State, Tribal, Local and Territorial health agencies, and will provide guidance on opportunities for CDC.

The meeting will be held on October 21, 2015 from 8:30 am to 4:00 pm ET at the CDC, Building 19, Rooms 254/255, 1600 Clifton Road NE., Atlanta, Georgia. This meeting is also available by teleconference. Please dial (888) 233-0592 and enter code 33288611.

LINKS: Federal Register

Breast and Cervical Cancer Early Detection and Control Advisory Committee (BCCEDCAC)

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

Notice announcing open teleconference meeting of the Breast and Cervical Cancer Early Detection and Control Advisory Committee to discuss the early detection and control of breast and cervical cancer.

The teleconference will be held on November 9, 2015 from 1:00 pm to 4:00 pm ET.

LINKS: Federal Register

Characterization of Mycobacterial Induced Immunity in HIV-infected and Uninfected Individuals (R21)

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

Notice seeking applications for hypothesis-generating research on innate and adaptive immune responses induced by mycobacterial infection, Bacillus Calmette-Guérin vaccine, or other Mycobacterium tuberculosis vaccinations.

Applications are due by January 11 annually through 2018.

LINKS: Solicitation, Grants.gov

DoD USAMRMC FY16 Broad Agency Announcement for Extramural Medical Research

Army (Army), Department of Defense (Defense)

Notice seeking applications to support basic and applied biomedical research not related to the development of a specific system or hardware procurement. Broad focus areas include: Military Infectious Diseases; Combat Casualty Care; Military Operational Medicine; Clinical and Rehabilitative Medicine; Medical Biological Defense; Medical Chemical Defense; Medical Simulation and Information Sciences; Radiation Health Effects; and Applied Innovation in Military Medicine Funding, which supports highly creative and innovative research ideas that may involve inherent risk but have the potential to lead to significant cross-cutting advances benefitting military health and medicine.

Applications are due by September 30, 2016. Preliminary proposals are required and must be approved before submission of a full proposal.

LINKS: Grants.gov, FBO
Head Start and/or Early Head Start Grantee

Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Head Start

Notice seeking applications to support efforts to ensure an equitable distribution of resources to meet the demonstrated community needs of children from birth to age 5, through the Head Start and Early Head Start Program. Applicants should include new and innovative ideas, as well as possible synergies and partnerships to achieve the goals of the program. Programs should serve pregnant women, infants, and toddlers in a full-year model for no less than 48 weeks of actual service per year. Applications are only accepted from the 91 specified regions nationwide; see the Solicitation link for targeted areas.

Applications are due by November 30, 2015. Funding levels vary by targeted area.

LINKS: Solicitation, Grants.gov (Select "Administration for Children and Families-OHS" from Agency filter on left side of screen)

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Joint Meeting of the Antimicrobial Drugs Advisory Committee (Formerly Known as the Anti-Infective Drugs Advisory Committee) and the Drug Safety and Risk Management Advisory Committee; Notice of Meeting

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

Notice announcing a meeting of the Antimicrobial Drugs Advisory Committee and the Drug Safety and Risk Management Advisory Committee to discuss the risks and benefits of the systemic fluoroquinolone antibacterial drugs for the treatment of acute bacterial sinusitis, acute bacterial exacerbation of chronic bronchitis in patients who have chronic obstructive pulmonary disease, and uncomplicated urinary tract infections.

The meeting will be held on November 5, 2015, from 8 am to 6 pm at the FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD

LINKS: Federal Register

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Meeting of the Advisory Committee on Immunization Practices (ACIP)

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

Notice announcing open meeting of the Advisory Committee on Immunization Practices to discuss the child and adolescent immunization schedule; the adult immunization schedule; meningococcal vaccines; human papillomavirus vaccines; influenza; and combination vaccines.

The meeting will be held on October 21, 2015 from 8:00 am to 6:00 pm ET at the CDC, Tom Harkin Global Communications Center, 1600 Clifton Road NE., Building 19, Kent “Oz” Nelson Auditorium, Atlanta, Georgia. The meeting is also available via webcast.

LINKS: Federal Register

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National Institute of Diabetes and Digestive and Kidney Diseases

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

Notice announcing open meetings of the various National Institute of Diabetes and Digestive and Kidney Diseases committees to discuss their respective focus areas. See solicitation for full meeting details.

LINKS: Federal Register
Request for Nominations for Individuals and Consumer Organizations for Advisory Committees

Department of Health and Human Services (HHS)

Notice seeking nominees for several advisory committees. Spots are available on: Certain Panels of the Medical Devices Advisory Committee; Dermatologic and Ophthalmic Drugs Advisory Committee; Pharmaceutical Science and Clinical Pharmacology Advisory Committee; Science Board; Science Advisory Board to the National Center for Toxicological Research; and Vaccines and Related Biological Products Advisory Committee. Nominees must be able to: demonstrate ties to consumer and community-based organizations; be able to analyze technical data; understand research design; discuss benefits and risks; and evaluate the safety and efficacy of products under review.

Nominations are accepted through December 31, 2015.

LINKS: Federal Register

Service Area Competition

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

Notice seeking applications to ensure continued access to comprehensive, culturally competent, quality primary health care services for communities and vulnerable populations served by the Health Center Program.

Applications are due December 2, 2015. Approximately $105 million is available to support up to 51 awards.

LINKS: Grants.gov

The National Institutes of Health FY 2016-2020 Strategic Plan To Advance Research on the Health and Well-Being of Sexual and Gender Minorities (SGM) Request for Comments

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

Notice seeking comments on a new strategic plan to guide the agency's efforts and priorities in sexual and gender minorities research from 2016-2020. The plan supports the advancement of basic, clinical, and behavioral and social sciences research to improve the health of people whose sexual orientations, gender identities/expressions, and/or reproductive development vary from traditional, societal, cultural, or physiological norms.

Comments must be received by November 2, 2015.

LINKS: Federal Register

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Environmental Modeling Public Meeting; Notice of Public Meeting

Environmental Protection Agency (EPA)

Notice announcing an Environmental Modeling Public Meeting to discuss current issues related to modeling pesticide fate, transport, and exposure for pesticide risk assessments in a regulatory context.

The meeting will be held on October 26, 2015 from 9:00 am to 4:00 pm at the Environmental Protection Agency, Office of Pesticide Programs, One Potomac Yard (South Building), First Floor Conference Center (S-1204/6), 2777 S. Crystal Drive, Arlington, VA.

LINKS: Federal Register
Leveraging the Analog Domain for Security (LADS) Program

Department of Defense (Defense), DARPA (DARPA)

Notice supporting research proposals on enhanced cyber defense through analysis of involuntary analog emissions that investigates innovative approaches that enable evolutionary advances in science, devices, or systems. Funds support work in the following focus area: Protecting Embedded and Mission-Specific Devices via Analog Sensing. Proposals are due November 10, 2015. Approximately $36 million is available to support multiple awards.

LINKS: FBO

Multi-INT Research Initiatives at The Naval Postgraduate School

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

Notice seeking applications to support research in the intelligence, surveillance and reconnaissance fields to develop cognitive technologies that can anticipate strategic and tactical information needs, perceptively orchestrate distributed sensors across every domain, and deliver timely and accurate recommendations. Focus areas include: Representing targets as systems; Orchestration resource management; Computational models for sensing; Human-computer symbiosis; New approaches for establishing/addressing the scientific underpinnings of Multi-INT; Maritime Domain Awareness/Anomaly Detection.

Applications are due by November 30, 2015. Approximately $50,000 to $150,000 is available to support five to ten awards.

LINKS: Grants.gov

NASA Advisory Council; Science Committee; Astrophysics Subcommittee; Meeting

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Astrophysics Subcommittee of the NASA Advisory Council to provide an Astrophysics Division Update, Updates on Specific Astrophysics Missions, and Reports from the Program Analysis Groups. The meeting will be held on Thursday, October 22, 2015, 9:00 am-5:00 pm, and Friday, October 23, 2015, 11:00 am-5:00 pm, at the NASA Goddard Space Flight Center, Building 34, Room W305, 8800 Greenbelt Road, Greenbelt, MD

LINKS: Federal Register


Department of Energy (Energy), Building Technology Office

Notice seeking interested parties from industry, academia, research laboratories, government agencies, and other stakeholders on applied research and development (R&D) for technologies and systems that contribute to reductions in building energy consumption. Responses are due December 15, 2015 to BENEFITFOATeamingRFI@ee.doe.gov.

LINKS: Solicitation, Grants.gov

ROSES 2015: Satellite Calibration Interconsistency Studies

National Aeronautics and Space Administration (NASA)

Notice seeking proposals to consider all satellite missions currently in operation as well as missions that are expected to operate in the timeframe of the performed work, i.e., 2016 to 2018.

Notices of intent are requested by October 14, 2015. Proposals are due December 8, 2015. Approximately $1.5 million is available to support 10 to 12 awards.

LINKS: Solicitation, Grants.gov
Defense Federal Acquisition Regulation Supplement: Electronic Copies of Contractual Documents (DFARS Case 2012-D056)

Department of Defense (Defense)

Notice announcing a final rule amending the Defense Federal Acquisition Regulation Supplement (DFARS) to establish that the Electronic Data Access system is the primary tool for distributing contracts and contract data and to provide internal control procedures for data verification to ensure contract documents in the Electronic Data Access system are accurate representations of original documents.

The final rule took effect September 30, 2015.

LINKS: Federal Register

Dimensions of Biodiversity

National Science Foundation (NSF), Directorate for Biological Sciences (BIO); Division of Environmental Biology (DEB)

Notice seeking proposals for novel integrative approaches to fill the most substantial gaps in our understanding of the diversity of life on Earth in order to transform, by 2020, how we describe and understand the scope and role of life on Earth.

Proposals are due March 17, 2016. Approximately $20 million is available to support projects ranging from $750,000 to $2 million each.

Limited Submission: See solicitation for details when posted.

LINKS: Agency Website (solicitation not yet posted), Grants.gov

FY 2016 Continuation of Solicitation for the Office of Science Financial Assistance Program

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

Notice seeking applications to support research in Advanced Scientific Computing Research, Basic Energy Sciences, Biological and Environmental Research, Fusion Energy Sciences, High Energy Physics, and Nuclear Physics. Each larger technical area has been broken down into several sub-areas.

Applications are due by September 30, 2016. Approximately $400 million is available to support 200 to 350 awards.

LINKS: Grants.gov

Long Range Broad Agency Announcement (BAA) for Navy and Marine Corps Science and Technology

Department of Defense (Defense), Navy (Navy)

Notice seeking applications to support Long-Range Science & Technology projects which may include basic research, applied research and some advanced technology development research. Divisions accepting applications include: Expeditionary Maneuver Warfare & Combating Terrorism Department; Command, Control Communications, Computers, Intelligence, Surveillance, and Reconnaissance; Ocean Battlespace Sensing; The Sea Warfare and Weapons Department; Warfighter Performance; Naval Air Warfare and Weapons; The Marine Corps Warfighting Lab; and the Office of Naval Research Global.

Applications are due by September 30, 2016. Multiple awards will be funded.

LINKS: Solicitation, Grants.gov, FBO
Media Forensics (MediFor)

DARPA (DARPA), Department of Defense (Defense)

Notice seeking applications to investigate innovative approaches that enable revolutionary advances in science, devices, or systems.

Abstract are not required and due October 9, 2015. Proposals are due November 24, 2015.

LINKS: Grants.gov, FBO

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NASA Advisory Council; Science Committee; Meeting

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Science Committee of the NASA Advisory Council to solicit from the scientific community and other persons, scientific and technical information relevant to program planning. The meeting will include an Education Update, Science Mission Directorate Division Director Briefings, and Subcommittee Reports.

The meeting will be held on Monday, November 2, 2015, 10:00 am to 5:30 pm, ET. The meeting will be webcast and accessible over phone.

LINKS: Federal Register

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National Space-Based Positioning, Navigation, and Timing (PNT) Advisory Board; Meeting

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the National Space-Based Positioning, Navigation, and Timing (PNT) Advisory Board to discuss updates to PNT services, policy, and technology.

The meeting will be held on Friday, October 30, 2015, 9:00 am to 5:00 pm; and Saturday, October 31, 2015, 9:00 am to 5:00 pm, Local Time. at the University Corporation for Atmospheric Research—Center Green campus, 3090 Center Green Drive, Boulder, CO

LINKS: Federal Register

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Proposed Information Collection; Comment Request; Survey of State Government Research and Development (R&D)

Department of Commerce (Commerce) , U.S. Census Bureau

Notice announcing changes the Census Bureau's collection of data on state research and development. To increase the timeliness of statistics, the bureau plans to change the collection from a biennial survey to an annual survey, capturing specific information on source of funds (e.g., internal or external) for R&D performer type (e.g., intramural and extramural); collect information on intramural R&D by type-of-work (e.g., basic research, applied research, and experimental development); and to collect specific information on federal support to states for R&D.

Comments are due by November 30, 2015.

LINKS: Federal Register
Request for Proposal No. RFC-6-52074-Testing of larger distributed wind turbine

Department of Energy (Energy), National Renewable Energy Laboratory (NREL)

Notice seeking proposals to support certification testing for distributed large wind turbines to help turbines to expand U.S. leadership in the domestic and international distributed wind turbine market sector.

Proposals are due by November 2, 2015, at 2 pm Mountain Time. Approximately $450,000 is available to support one award.

LINKS: FBO

Request for Proposal No. RFC-6-52074-Testing of small distributed wind turbine

Department of Energy (Energy), National Renewable Energy Laboratory (NREL)

Notice seeking proposals to support certification testing for distributed wind turbines to help turbines to expand U.S. leadership in the domestic and international distributed wind turbine market sector.

Proposals are due by November 2, 2015, at 2 p.m. Mountain Time. Approximately $150,000 is available to support one award.

LINKS: FBO

Research Opportunities in Materials Science - MaterialsLab Open Science Campaigns for Experiments on the International Space Station

National Institute of Standards and Technology (NIST), Department of Commerce (Commerce), National Aeronautics and Space Administration (NASA)

Notice seeking applications to support materials science research to be conducted aboard the International Space Station (ISS). Grantees will provide management to the studies, conduct ground testing to prepare for flight experiments, analyze data from experiments conducted on the ISS, and perform other related functions. Focus areas include: Thermophysical Property Measurements; Materials Processes Affecting Microstructure and Composition; Biomaterials and Biofilms; and Liquid Crystals.

Step-1 proposals are required by October 29, 2015. Step-2 proposals are due January 14, 2016. Approximately $1.8 million is available to support twelve or more awards. Preliminary proposals are required and due by October 29, 2015.

LINKS: Solicitation, Grants.gov

RFI-Independent Field Testing of Methane Emissions Detection Technologies

Department of Energy (Energy), Advanced Research Projects Agency (ARPA-E)

Notice seeking information on capabilities, costs, and other considerations for operating a multi-user field test site for priority use by awardees of ARPA-E’s Methane Observation Networks with Innovative Technology to Obtain Reductions program awardees. ARPA-E may decide at a later date to issue a funding opportunity announcement based, in part, on the input received.

Information is due November 13, 2015.

LINKS: Agency website, Grants.gov
SSBN Security Technology

Department of Defense (Defense), Navy (Navy)

Notice seeking applications to support research into the identification of science and physics based signal detection technologies that, individually or as a system, can impact the security of ballistic missile submarines (SSBN) and submarines in general. Funds support research on improving the understanding of the generation, radiation, propagation, scatter, and detection of a variety of signal types (acoustic, chemical, optical, electromagnetic, hydrodynamic and radiological) associated with a submarine's operation.

Applications are due by September 30, 2015. White papers are required before submitting a full proposal.

LINKS: Solicitation, Grants.gov

Strategic Environmental Research and Development Program, Scientific Advisory Board; Notice of Federal Advisory Committee Meeting

Department of Defense (Defense)

Notice announcing an open meeting of the Strategic Environmental Research and Development Program's scientific advisory board. The agenda includes discussion of a number of current research and development priorities.

The meeting will be held October 21, 2015, from 8:30 am to 4:40 pm and October 22, 2015, from 8:30 am to 4:05 pm, at 901 N. Stuart Street, Suite 200, Arlington, VA.

LINKS: Federal Register