Notices from December 16, 2018 to December 20, 2018

This publication synopsizes funding opportunities, rules and regulations, comment requests, and meetings information from Grants.gov, Federal Register, and Federal Business Opportunities for colleges and universities that are eligible to be lead applicants or serve as partners.

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FUNDING OPPORTUNITY:  
2019 Humanitarian Research  
FON:  
SFOP0005530  
AGENCY:  
Department of State (State), Bureau of Population Refugees and Migration (PRM)  
ITEM:  
Notice seeking concept notes to respond to one of the following questions: Humanitarian Financing; Relief and Development Coherence; and Civilian-Military Interaction in Conflicts.  
ACTION:  
Concept Notes are due February 19, 2019. Up to $300,000 is available.  
Limited Submission:  
Organizations may submit a maximum of one concept note.  
LINKS:  
CONTACT:  
Maria Rowan, 202-453-9227. Email: Rowanmd@state.gov (mailto:Rowanmd@state.gov)

FUNDING OPPORTUNITY:  
Countering Violent Extremism in the Philippines through Targeted, Networked, and Effective Initiatives  
FON:  
SFOP0005506  
AGENCY:  
Department of State (State), Bureau of Conflict Stabilization Operations  
ITEM:  
Notice seeking applications to reduce drivers of violent extremism (VE) and increase community resilience in targeted areas where violent extremist organizations (VEO) recruitment and radicalization to violence has taken place.  
ACTION:  
Applications are due February 11, 2019. Approximately $1.7 million is available to support one award.  
Limited Submission:  
One per applicant organization  
LINKS:  
CONTACT:  
Jenny Margulies, 202-472-8520. Email: MarguliesJM@State.gov (mailto:MarguliesJM@State.gov)
FUNDING OPPORTUNITY:
DRL Evaluation Innovation Fund—Democratizing Learning and Evaluation: Supporting Evaluation Ecosystems and Opportunities for Contextualized Approaches

FON:
SFOP0005505

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

ITEM:
Notice seeking applications to support locally-driven forms of applied research and evaluation, as the inclusion of local voices and local practice can contribute to more effective and sustainable foreign assistance outcomes, especially in the area of democracy and human rights. The program should invest in building an environment where local researchers and evaluators have the skills and space to present data, the ability to advocate for encouraging research and evaluation approaches that are rooted in the realities and experiences of local populations, and the opportunity to inform policies and programs through the generation of sound evidence.

ACTION:
Applications are due January 29, 2019. Approximately $600,000 per awards is available to support two to three awards.

Limited Submission:
Primary organizations can submit two applications in response to the NOFO.

LINKS:

CONTACT:
Questions, Email: DRL-GP-ME@state.gov (mailto:DRL-GP-ME@state.gov)

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FUNDING OPPORTUNITY:
DRL Evaluation Innovation Fund—Democratizing Learning and Evaluation: Supporting Evaluation Ecosystems and Opportunities for Contextualized Approaches

FON:
SFOP0005505

AGENCY:
Department of State (State)

ITEM:
Notice seeking applications to develop professional evaluation and creating opportunities for locally-driven forms of evaluation abroad in the field of democracy and human rights.

ACTION:
Applications are due January 29, 2019. Approximately $600,000 is available for three awards to support projects lasting up to four years.

Limited Submission:
Primary organizations can submit two (2) applications in response to the NOFO.
FUNDING OPPORTUNITY:
FY 2019 Youth Leadership Program with Burma

FON:
SFOP0005509

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

ITEM:
Notice seeking applications that focus primarily on civic education, community service, and youth leadership. Participants also will gain a more thorough understanding of how democracy is practiced in the United States, particularly at the grassroots level, including community engagement, minority rights, and the responsibilities of citizens.

ACTION:
Applications are due February 25, 2019. Approximately $570,000 is available to support one award. Organizations with less than four years of experience in conducting international exchanges are ineligible to apply under this competition.

LINKS:

CONTACT:
Pamela Rasmussen, 202-632-6079. Email: RasmussenP@state.gov (mailto:RasmussenP@state.gov)

FUNDING OPPORTUNITY:
U.S. Embassy Budapest, Public Affairs Section - FY2019 Annual Program Statement

FON:
SHU200-FY19-PAS01

AGENCY:
Department of State (State)

ITEM:
Notice seeking applications for programs that strengthen ties between the U.S. and Hungary through programming that highlights shared values and promotes bilateral cooperation. All programs must include an American element, or connection with American expert/s, organization/s, or institution/s in a specific field that will promote increased understanding of U.S. policy and perspectives.

ACTION:
Applications are due July 31, 2019. Grants are typically awarded in the range of $5,000 to $10,000, with a maximum of $25,000. Preference will be given to proposals with local cost-sharing.

LINKS:
CONTACT:
Public Affairs Section, US Embassy, Budapest. Email: BudapestGrants@state.gov
(mailto:BudapestGrants@state.gov)

NOTICE:
Amazon Environment Programming

FON:
RFA-GH-19-015

AGENCY:
United States Agency for International Development (USAID)

ITEM:
Notice seeking information for innovative approaches that complement achievement of the Amazon Vision and contribute to a healthy and resilient Amazon Region that is valued by society, ensures human well-being, and safeguards our global climate.

ACTION:
Comments are due January 30, 2019 to limasolicitation@usaid.gov (mailto:limasolicitation@usaid.gov).

LINKS:

CONTACT:
Email: limasolicitations@usaid.gov (mailto:limasolicitations@usaid.gov)

EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT

FUNDING OPPORTUNITY:
Coastal Program - Great Lakes Restoration Initiative

FON:
F19AS00073

AGENCY:
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

ITEM:
Notice seeking applicants to take part in a voluntary, incentive-based program that provides technical and financial assistance to coastal communities and landowners in the Great Lakes watershed to restore and protect fish and wildlife habitat on public and private lands. The Coastal Program is not a conventional grants program, in that it does not solicit projects through a request for proposals. Instead project work plans are developed strategically, in coordination with partners, and with substantial involvement from Service field staff.

ACTION:
Applications are accepted on a rolling basis until September 30, 2019. Contact staff before developing or submitting an application. Approximately $1 million is available for awards typically ranging from $40,000 to $150,000 to support projects typically lasting up to two years. Cost sharing at a 1:1 ratio is encouraged but not required.
FUNDING OPPORTUNITY:
Collaborative Case Work with Women (CCW-W)

FON:
19CS08

AGENCY:
Department of Justice (Justice), National Institute of Corrections (NIC)

ITEM:
Notice seeking applications to provide training and support to host site participants to implement, sustain and evaluate the Collaborate Case Work – Women process with fidelity.

ACTION:
Applications are due February 15, 2019. Approximately $40,000 is available to support one award for a 12-month period.

LINKS:

CONTACT:
Maureen Buell, Email: mbuell@bop.gov (mailto:mbuell@bop.gov)

FUNDING OPPORTUNITY:
Field Initiated Projects Program: Minority-Serving Institution (MSI) - Development

FON:
HHS-2019-ACL-NIDILRR-IFST-0320

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

ITEM:
Notice seeking applications to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities.

ACTION:
Requested letters of intent are due January 21, 2019. Applications are due February 15, 2019. Approximately $200,000 is available to support one award.

LINKS:

CONTACT:
FUNDING OPPORTUNITY:
Field Initiated Projects Program: Minority-Serving Institution (MSI) -Research

FON:
HHS-2019-ACL-NIDILRR-IFST-0319

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

ITEM:
Notice seeking applications to improve the capacity of minority entities to conduct high-quality disability and rehabilitation research.

ACTION:
Requested letters of intent are due January 21, 2019. Applications are due February 15, 2019. Approximately $200,000 is available to support one award.

LINKS:

CONTACT:
Shelley Reeves, Email: shelley.reeves@acl.hhs.gov

FUNDING OPPORTUNITY:

FON:
NOAA-NMFS-GARFO-2019-2005875

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

ITEM:
Notice seeking proposals to support K-12 environmental literacy programs through student Meaningful Watershed Educational Experiences (MWEEs) investigating New England watersheds, guided by professional development for in-service teachers, administrators, or other educators serving K-12 students. New England watershed communities are an excellent resource for environmental education and science, technical, engineering, and math (STEM) learning.

ACTION:
Proposals are due February 19, 2019. Approximately $250,000 is available to support three to five awards.

LINKS:

CONTACT:
Deirdre Kimball, 978-281-9290. Email: deirdre.kimball@noaa.gov
FUNDING OPPORTUNITY:
HUD's FY 2018 and FY 2019 Community Compass Technical Assistance and Capacity Building Program
Notice of Funding Availability (NOFA)

FON:
FR-6200-N-06

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

ITEM:
Notice seeking applications designed to help HUD's customers navigate complex housing and community development challenges by equipping them with the knowledge, skills, tools, capacity, and systems to implement HUD programs and policies successfully and sustainably and provide effective administrative and managerial oversight of HUD funding. This cross-funding approach allows TA to address the needs of grantees and subgrantees across multiple HUD programs, often within the same engagement, as well as address cross-agency issues.

ACTION:
Applications are due February 14, 2019. Approximately $73.5 million is available to support 20 awards.

LINKS:

CONTACT:
Technical Assistance Division, Email: communitycompass@hud.gov

FUNDING OPPORTUNITY:
National Limb Loss Resource Center

FON:
HHS-2019-ACL-AOD-LLRC-0314

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

ITEM:
Notice seeking applications to ensure the availability of, and access to, the most comprehensive, high-quality information, peer mentoring, and related supports for people of all ages living with limb loss/limb difference, their families, and support networks.

ACTION:
Requested letters of intent are due January 16, 2019. Applications are due February 15, 2019. Approximately $3.29 million is available to support one award.

LINKS:

CONTACT:
Elizabeth Leef, Email: elizabeth.leef@acl.hhs.gov
FUNDING OPPORTUNITY:
North America Wetlands Conservation Act 2020-1 U.S. Standard Grants

FON:
F19AS00031

AGENCY:
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

ITEM:
Notice seeking applications for matching grants for public-private partnerships to carry out projects that involve the long-term protection, restoration, enhancement and/or establishment of wetland and associated upland habitats to benefit migratory birds.

ACTION:
Applications are due February 22, 2019 and July 3, 2019. Approximately $50 million is available to support multiple awards. The program requires a 1:1 non-federal match and research funding is ineligible.

LINKS:

CONTACT:
Coordinator, North American Wetlands Conservation Council, 703-358-1748. Email: dbhc@fws.gov (mailto:dbhc@fws.gov)

FUNDING OPPORTUNITY:
Pretrial Justice Curricula Revision and Development

FON:
19CS05

AGENCY:
Department of Justice (Justice) , National Institute of Corrections (NIC)

ITEM:
Notice seeking applications to revise, convert and or develop instructional materials for three existing courses used to build competency and capacity of pretrial justice decision-makers and professionals to make and support legal and evidence based pretrial decisions.

ACTION:
Applications are due February 22, 2019. Up to $145,000 is available for one award to support a project lasting up to 12 months.

LINKS:

CONTACT:
Lori Eville, Email: leville@bop.gov (mailto:leville@bop.gov)
FUNDING OPPORTUNITY:
Tribal Support For Participation in the National Environmental Information Exchange Network

FON:
EPA-OEI-OIM00--18--00

AGENCY:
Environmental Protection Agency (EPA)

ITEM:
Notice seeking applications to provide technical assistance to increase the information technology management skills of tribes so they can fully participate in the National Environmental Information Exchange Network (EN).

ACTION:
Applications are due February 22, 2018. Approximately $1.5 million is available for one award to support a project lasting up to five years. An applicant must be an organization that is broadly representative of federally recognized Indian tribes with the goal of expanding tribal participation in the EN but opportunities may exist for collaboration.

LINKS:

CONTACT:
Edward Mixon, 202-566-2142. Email: mixon.edward@epa.gov (mailto:mixon.edward@epa.gov)

MEETING:
Advisory Committee on Supply Chain Competitiveness: Notice of Public Meetings

AGENCY:
Department of Commerce (Commerce), International Trade Administration (ITA)

ITEM:
Notice announcing a meeting of the Advisory Committee on Supply Chain Competitiveness to discuss trade and competitiveness; freight movement and policy; trade innovation; regulatory issues; finance and infrastructure; and workforce development.

ACTION:
The meeting will be held January 16, 2019 from 12:00 p.m. to 3:00 p.m. and January 17 from 9:00 a.m. to 4:00 p.m. ET at the U.S. Department of Commerce, 1401 Constitution Avenue NW, Research Library (Room 1894), Washington, DC.

LINKS:

CONTACT:
Richard Boll, 202-482-1135. Email: richard.boll@trade.gov (mailto:richard.boll@trade.gov)
MEETING:
Office of Federal High-Performance Buildings; Green Building Advisory Committee; Notification of Upcoming Conference Calls

AGENCY:
General Services Administration (GSA)

ITEM:
Notice announcing a meeting of the Green Building Advisory Committee to convene experts in buildings, including architects, material suppliers, construction contractors, environment, health, security and transportation to accelerate the successful transformation of the Federal building portfolio to sustainable technologies and practices. A series of conference calls will also be held for the Building and Grid Integration Task Group; and the Data-Integrated Building Systems Task Group.

ACTION:
The Committee meeting will be held May 16, 2019 from 10:00 a.m. to 4:00 p.m. ET at 1800 F Street NW, Room 1425, Washington, DC. The fortnightly Building and Grid Integration Task Group conference calls will be held from January 9 through May 1, 2019 and will run from 3:00 p.m. to 4:00 p.m. ET. The fortnightly Data-Integrated Building Systems conference calls will be held from January 16 through May 8, 2019 and will run from 3:00 p.m. to 4:00 p.m. ET.

LINKS:

CONTACT:
Michael Bloom, Email: michael.bloom@gsa.gov

HEALTH

FUNDING OPPORTUNITY:
Biomedical Research Facilities (C06 Clinical Trial Not Allowed)

FON:
PAR-19-128

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), Office of Research Infrastructure Programs (ORIP)

ITEM:
Notice seeking applications from academic institutions to upgrade or create novel biomedical research infrastructure to strengthen biomedical research programs. Projects must serve the applicant-defined institution-wide biomedical research needs. Each project is expected to provide long-term improvements to the institutional research infrastructure. Targeted are the modernization of core facilities and the development of other infrastructure serving an institution-wide research community on a shared basis.

ACTION:
Optional letters of intent are due February 1, 2019. Applications are due March 4, 2019. Approximately $50 million is available for 8 to 10 awards to support projects lasting up to five years. Approximately 25 percent of the total available funding will be awarded to Institutions of Emerging Excellence.
Limited Submission:
Limited submission: one application per institution.

LINKS:

CONTACT:
Willie McCullough, 301-435-0783. Email: mccullow@mail.nih.gov (mailto:mccullow@mail.nih.gov)

FUNDING OPPORTUNITY:
Cancer Tissue Engineering Collaborative: Enabling Biomimetic Tissue-Engineered Technologies for Cancer Research (R01 Clinical Trial Optional)

FON:
PAR-19-113

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

ITEM:
Notice seeking applications to support the development and characterization of state-of-the-art biomimetic tissue-engineered technologies for cancer research. Collaborative, multidisciplinary projects that engage the fields of regenerative medicine, tissue engineering, biomaterials, and bioengineering with cancer biology will be essential for generating novel experimental models that mimic cancer pathophysiology in the context of a testable cancer research hypothesis.

ACTION:
Requested letters of intent are due 30 days prior to the application due date. Applications are due annually on February 5, June 5, and October 5. Program expires January 8, 2022.

LINKS:

CONTACT:
Nastaran Zahir, 240-276-7610. Email: nas.zahir@nih.gov (mailto:nas.zahir@nih.gov)

FUNDING OPPORTUNITY:
Human Islet Research Network - Consortium on Modeling Autoimmune Interactions (HIRN-CMAI) (U01 Clinical Trial Not Allowed)

FON:
RFA-DK-18-013

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
ITEM:
Notice seeking applications that is focused on developing robust systems to measure and model the biology of human type 1 diabetes. Projects will explore and validate research models designed to advance pre-clinical scientific discovery, mechanistic dissection of disease processes, and testing of potential interventions for T1D.

ACTION:
Requested letters of intent are due January 26, 2019. Applications are due February 26, 2019. Approximately $2.5 million is available to support two to five awards.

LINKS:

CONTACT:
Guillermo Arreaza-Rubin, 301-594-4724. Email: ga96b@nih.gov

FUNDING OPPORTUNITY:
Improving Outcomes in Cancer Treatment-Related Cardiotoxicity (R01 Clinical Trial Optional)

FON:
PA-19-112

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

ITEM:
Notice seeking applications that will contribute to the identification and characterization of patients at risk of developing cancer treatment-related cardiotoxicity. The primary intent is to mitigate cardiovascular dysfunction while optimizing cancer outcomes.

ACTION:
Applications are annually due February 5, June 5, and October 5. Program expires January 8, 2022.

LINKS:

CONTACT:
Nonniekaye Shelburne, 240-276-6897. Email: nshelburne@mail.nih.gov

FUNDING OPPORTUNITY:
Improving Outcomes in Cancer Treatment-Related Cardiotoxicity (R21 Clinical Trial Optional)

FON:
PA-19-111

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)
ITEM:
Notice seeking applications that will contribute to the identification and characterization of patients at risk of developing cancer treatment-related cardiotoxicity. The primary intent is to mitigate cardiovascular dysfunction while optimizing cancer outcomes.

ACTION:
Applications are annually due February 16, June 16, and October 16. Program expires January 8, 2022.

LINKS:

CONTACT:
Nonniekaye Shelburne, 240-276-6897. Email: nshelburne@mail.nih.gov (mailto:nshelburne@mail.nih.gov)

FUNDING OPPORTUNITY:
Mentored Patient-Oriented Research Career Development Award (Parent K23 Independent Clinical Trial Required; and Independent Clinical Trial Not Allowed)

FON:
PA-19-118, PA-19-119

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

ITEM:
Notice seeking applications for funding to support the career development of individuals with a clinical doctoral degree who have made a commitment to focus their research endeavors on patient-oriented research.

ACTION:
Applications are due February 12, June 12, and October 12 annually until January 8, 2022.

LINKS:

CONTACT:
See solicitation

FUNDING OPPORTUNITY:
Mentored Research Scientist Development Award (Parent K01 - Independent Clinical Trial Required; and Independent Clinical Trial Not Allowed)

FON:
PA-19-127, PA-19-126

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS)
ITEM:
Notice seeking applications for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. Although all of the participating NIH Institutes and Centers (ICs) use this support mechanism to support career development experiences that lead to research independence, some ICs use the K01 award for individuals who propose to train in a new field or for individuals who have had a hiatus in their research career because of illness or pressing family circumstances. Other ICs offer separate K01 funding opportunity announcements intended to increase research workforce diversity.

ACTION:
Applications are due February 12, June 12, and October 12 annually until January 8, 2022.

LINKS:

CONTACT:
See solicitation

FUNDING OPPORTUNITY:
NIH Research Evaluation and Commercialization Hubs (REACH) Awards (U01 Clinical Trial Not Allowed)

FON:
RFA-OD-19-014

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

ITEM:
Notice seeking applications to facilitate and accelerate the translation of academic biomedical discoveries into products that improve patient care and public health. Through this program, NIH will provide the qualifying institutions with the funds to seed the creation of academic entrepreneurship Hubs.

ACTION:
Requested letters of intent are due 30 days prior to the application due date. Applications are due March 19, 2019. Approximately $20 million is available to support up to five awards over four years. Cost sharing is required.

Limited Submission:
Only one application per institution is allowed.

LINKS:

CONTACT:
Kathleen Rousche, Email: Kathleen.rousche@nih.gov (mailto:Kathleen.rousche@nih.gov)

FUNDING OPPORTUNITY:
Non-human Primates Facilities to Support HIV AIDS-related Research (C06 Clinical Trial Not Allowed)
FON: PAR-19-114

AGENCY: National Institutes of Health (NIH), Department of Health and Human Services (HHS), Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs

ITEM: Notice seeking applications to modernize existing research facilities that focus on HIV/AIDS-related research. Institutions that support non-human primate colonies are encouraged to apply to update the animal housing infrastructure and research-dedicated space needed for the animal-related research efforts. Any request must be justified by the needs of NIH-funded investigators who used the laboratory space or rely on the animals raised and care for by the facilities.

ACTION: Optional letters of intent are due February 1, 2019. Applications are due March 6, 2019. An estimate two to four awards are anticipated, with a funding window of $2 million to $3 million each.


CONTACT: Willie McCullough, 301-435-0783. Email: mccullow@mail.nih.gov (mailto:mccullow@mail.nih.gov)

FUNDING OPPORTUNITY: Stimulating Hematology Investigation: New Endeavors (SHINE) (R01 Clinical Trial Not Allowed)

FON: PAS-19-105

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

ITEM: Notice seeking applications to promote innovative, high-quality nonmalignant hematology research.

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


CONTACT: Contacts vary by institute.

MEETING: Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD); Notice of Meeting
AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

ITEM:
Notice announcing a meeting of the National Advisory Child Health and Human Development Council with the following agenda: opening remarks, administrative matters, Director’s Report, Division of Extramural Research Report, and other business of the Council.

ACTION:
The open session of the meeting will be held January 24, 2019 from 1:00 a.m. to 4:30 p.m. and January 25 from 9:00 a.m. to 12:30 p.m. ET at the National Institutes of Health, 6710B Bethesda Drive, Rm. 1425, Bethesda, MD.

LINKS:

CONTACT:
Della Hann, 301-496-8535.

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MEETING:
Meeting of the Advisory Committee on Training in Primary Care Medicine and Dentistry

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

ITEM:
Notice announcing a meeting of the Advisory Committee on Training in Primary Care Medicine and Dentistry. Information about ACTPCMD and the agenda for this meeting can be found on the ACTPCMD website at: https://www.hrsa.gov/advisory-committees/primarycare-dentist/index.html.

ACTION:
The meeting will be held January 9, 2019, 9 a.m.-5 p.m. ET, and January 10, 2019, 8:30 a.m.-2:30 p.m. ET. This meeting will be held in person and will offer virtual access through teleconference and webinar. The address for the meeting is 5600 Fishers Lane, Rockville, Maryland.

LINKS:

CONTACT:
Kennis Carter, 301-945-3505. Email: KCarter@hrsa.gov (mailto:KCarter@hrsa.gov)

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MEETING:
National Institute of Dental and Craniofacial Research; Notice of Meeting

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS)
ITEM:
Notice announcing a meeting of the National Advisory Dental and Craniofacial Research Council to discuss the council's report to the director.

ACTION:
The open portion of the meeting will be held January 23, 2019 from 8:30 a.m. to 12:00 p.m. ET at the National Institutes of Health, Natcher Building, Conference Rooms E1/E2, 45 Center Drive, Bethesda, MD.

LINKS:

CONTACT:
Alicia Dombroski, 301-594-4805. Email: adombroski@nidcr.nih.gov

MEETING:
Notice To Announce Webinar To Request Public Input on Upcoming Surgeon General's Report on Oral Health

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

ITEM:
Notice announcing a webinar to provide background information pertaining to the commissioning of a new report on oral health by the Surgeon General and to obtain public input on the report.

ACTION:
The webinar will be held January 10, 2019 from 12:00 p.m. to 12:30 p.m. ET.

LINKS:

CONTACT:
Bruce Dye, Email: bruce.dye@nih.gov

NOTICE:
Solicitation of Nominations for Organizational Representatives to the Advisory Committee on Heritable Disorders in Newborns and Children

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

ITEM:
Notice seeking nominations from organizations to send a representative to be a liaison to the Advisory Committee on Heritable Disorders in Newborns and Children (Committee). Selections will be based on a review of the organization's subject area of expertise, mission, relevancy, and benefit provided
relative to the Committee's purpose. The organizational representatives are non-voting liaisons. The Committee provides advice, recommendations, and technical information about aspects of heritable disorders and newborn and childhood screening to the Secretary of HHS.

**ACTION:**
Written nominations must be received by January 17, 2019.

**LINKS:**

**CONTACT:**
Catharine Riley, 301-443-1291. Email: criley@hrsa.gov

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**SCIENCE / TECHNOLOGY / ENGINEERING / MATH**

**FUNDING OPPORTUNITY:**
2019 Alaska Pinniped Research Program

**FON:**
NOAA-NMFS-AK-2019-2005923

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

**ITEM:**
Notice seeking proposals to provide financial assistance for multi-year development and implementation of research programs that: Support effective conservation and management of seals, sea lions, and Northern fur seals in Alaska; and Implement high priority research objectives or answer research needs as specified in NMFS recovery plans, conservations plans, research plans (including those developed with Alaska Native co-management organizations), or post-delisting monitoring plans for these species (available at http://alaskafisheries.noaa.gov/).

**ACTION:**
Proposals are due March 8, 2019. Approximately $10.5 million is available.

**LINKS:**

**CONTACT:**
Shawn Carey, 907-586-7845. Email: shawn.carey@noaa.gov (mailto:shawn.carey@noaa.gov)

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**FUNDING OPPORTUNITY:**
2019 Bycatch Reduction Engineering Program

**FON:**
NOAA-NMFS-FHQ-2019-2005919

**AGENCY:**
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)
ITEM:
Notice seeking proposals to support the development of technological devices and other conservation engineering changes to minimize bycatch and reduce post-release mortality of non-target species in our nation's fisheries.

ACTION:
Required pre-proposals are due January 30, 2019 to the contact below. Proposals are due March 29, 2019. Approximately $2.5 million is available to support 10 to 15 awards for one year.

LINKS:

CONTACT:
Wendy Morrison, 301-427-8564. Email: NMFS.HQ.BREP@noaa.gov

FUNDING OPPORTUNITY:
Clean Diesel Funding Assistance Program FY 2019

FON:
EPA-OAR-OTAQ-19-01

AGENCY:
Environmental Protection Agency (EPA)

ITEM:
Notice seeking applications to support projects that achieve significant reductions in diesel emissions, particularly from fleets operating at or servicing goods movement facilities located in areas designated as having poor air quality. Priority for funding will be given to projects which result in outcomes that benefit affected communities, those that engage affected communities with respect to the design and performance of the project, and those which can demonstrate the ability to promote and continue efforts to reduce emissions after the project has ended.

ACTION:
Applications are due March 6, 2019. Approximately $40 million is available for two to eight awards in each of 10 regions to support projects lasting up to two years. Eligibility is limited to 1) a regional, state, or local agency, tribal government (or intertribal consortium) or native village, or port authority, which has jurisdiction over transportation or air quality or 2) a nonprofit organization or institution that: a. represents or provides pollution reduction or educational services to persons or organizations that own or operate diesel fleets; or b. has, as its principal purpose, the promotion of transportation or air quality. Colleges or universities, if not included in the above, may collaborate.

LINKS:

CONTACT:
Faye Swift, 202-343-9147. Email: swift.faye@epa.gov

FUNDING OPPORTUNITY:
Collaborative Fusion Energy Research in the DIII-D National Program
FON:
DE-FOA-0001974

AGENCY:
Department of Energy (Energy), Office of Science

ITEM:
Notice seeking applications to establish the scientific basis for the optimization of the tokamak approach to fusion energy production. The primary means to accomplish this mission is research utilizing the DIII-D tokamak to develop the ultimate potential of the tokamak concept as a magnetic confinement system.

ACTION:
Required pre-applications are due January 15, 2019. Applications are due March 5, 2019. Approximately $14 million is available for three years.

LINKS:

CONTACT:
Matthew Lanctot, 301-903-1972. Email: Matthew.lanctot@science.doe.gov (mailto:Matthew.lanctot@science.doe.gov)

FUNDING OPPORTUNITY:
DHS FY 19 SBIR Solicitation

FON:
70RSAT19R00000003A

AGENCY:
Department of Homeland Security (Homeland Security)

ITEM:
Notice seeking proposals from small businesses for research and development in any homeland security-related topic areas, as well as the commercialization of that research. Colleges and universities may partner. Topic areas described in the solicitation.

ACTION:
Applications are due January 23, 2019 by 12:00 p.m. ET.

LINKS:

CONTACT:
Tanisha Walcott, Email: tanisha.walcott@hq.dhs.gov (mailto:tanisha.walcott@hq.dhs.gov)

FUNDING OPPORTUNITY:
FY 2019 Marine Minerals Program

FON:
M19AS00002
AGENCY:
Department of the Interior (Interior), Bureau of Ocean Energy Management (BOEM)

ITEM:
Notice seeking proposals to conduct research to serve the public interest in offshore sand resources, coastal restoration, coastal resiliency, and to meet the MMP and Gulf States’ goal of a Gulf-wide Outer Continental Shelf (OCS) sediment inventory. The overall goal of this cooperative agreement is to work with Gulf States to recover legacy geological and geophysical data that will ultimately provide for development of an offshore sediment resources inventory.

ACTION:
Proposals are due February 17, 2019. Approximately $150,000 is available to support one award.

Limited Submission:
Only one applications will be accepted.

LINKS:

CONTACT:
Joanne Murphy, 703-787-1024. Email: joanne.murphy@bsee.gov

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FUNDING OPPORTUNITY:
Knowledge-directed Artificial Intelligence Reasoning Over Schemas (KAIROS)

FON:
HR001119S0014

AGENCY:
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

ITEM:
Notice soliciting innovative research proposals in the area of creation of a schema-based artificial intelligence capability to enable contextual and temporal reasoning about complex real-world events in order to generate actionable understanding of these events and predict how they will unfold. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice.

ACTION:
Abstracts are strongly encouraged by January 23, 2019. Full proposals are due February 27, 2019. DARPA anticipates multiple awards for Technical Areas 1 and 2 and single awards for Technical Areas 3 and 4.

LINKS:
FBO (https://www.fbo.gov/?s=opportunity&mode=form&id=cc5b1a0521972098a876a8bec114f45c&tab=core&_cview=0)

CONTACT:
Boyan Onyshkevych, Email: KAIROS@darpa.mil
FUNDING OPPORTUNITY:
Minority Serving Institutions Partnership Program

FON:
DE-FOA-0002013

AGENCY:
Department of Energy (Energy), National Nuclear Security Administration (NNSA)

ITEM:
Notice seeking applications to develop NNSA's next-generation technical workforce. NNSA funds scientific academic programs to develop the next generation of highly trained technical workers able to support its core mission and to ensure there is a strong community of technical peers, external to the NNSA national laboratories, capable of providing peer review and scientific competition to strengthen the basic fields of research relevant to the NNSA.

ACTION:
Applications are due February 15, 2019. Approximately $11.83 million is available to support four awards.

LINKS:

CONTACT:
Patricia Parrish, Email: FedConnect.net

FUNDING OPPORTUNITY:
Project on Advanced Systems and Concepts for Countering Weapons of Mass Destruction (PASCC)

FON:
USAFA-PASCC-BAA-2016-CALL-0004

AGENCY:
Department of Defense (Defense)

ITEM:
Notice seeking white papers that propose rigorous, innovative projects that: Facilitate critical engagement between U.S. and foreign subject matter experts on key weapons of mass destruction, chemical, or nuclear deterrence issues; Address current and emerging challenges facing relevant agencies; or Expand knowledge or develop new concepts relevant to the national security missions and requirements of DoD and the Armed Services.

ACTION:
White papers are due January 23, 2019.

LINKS:

CONTACT:
Erica Wilson, 719-333-8048. Email: 10CONS.PASCC@us.af.mil (mailto:10CONS.PASCC@us.af.mil)

FUNDING OPPORTUNITY:
Rapid Technology Development and Demonstrations (RTD2)
FON:
FA8650-19-S-1110(CALL1)

AGENCY:
Department of Defense (Defense), Air Force Materiel Command

ITEM:
Notice seeking applications to develop new and novel concepts for sensor systems and systems of sensor systems across multiple domains and spectrums that aid in Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) and battlespace awareness. The RTD2 program will assess and understand requirements; perform operationally relevant analysis; perform technical analysis; assess advanced technologies; support ground and flight integration, demonstration, and tests; explore sensor system integration; research, develop, assess and understand new ways of Systems Engineering (SE) and integration.

ACTION:
Applications are due February 14, 2019. Up to $67 million is available for one or more award.

LINKS:
FBO (https://www.fbo.gov/?s=opportunity&mode=form&id=81ca4a4a7bed1b9865f080f70017b848&tab=core&_cview=0)

CONTACT:
Sarah Chae, 937-713-9952. Email: sarah.chae@us.af.mil

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FUNDING OPPORTUNITY:
ROSES 2018: ECOSTRESS Science and Applications Team

FON:
NNH18ZDA001N-ESAT

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice supports basic research and analysis activities as well as applications activities associated with the production, validation, and utilization of ECOsystem Spaceborne Thermal Radiometer Experiment on Space Station (ECOSTRESS) data products.

ACTION:
Requested notices of intent are February 4, 2019. Proposals are due March 19, 2019. Approximately $1.1 million is available to support 7 to 15 awards.

LINKS:

CONTACT:
Woody Turner, 202-358-1662. Email: woody.turner@nasa.gov
FUNDING OPPORTUNITY:
University Training and Research for Fossil Energy Applications

FON:
DE-FOA-0001991

AGENCY:
Department of Energy (Energy), National Energy Technology Laboratory (NETL)

ITEM:
Notice seeking proposals for fossil energy research through two distinct programs: the University Coal Research Program and the HBCU/Other Minority Institutions Program. Both programs seek to educate the next generation of scientists and engineers while advancing the frontiers of fossil energy science and technology.

ACTION:
Applications are due February 25, 2019. Approximately $2.8 million is available.

LINKS:

CONTACT:
Harolynne Blackwell, 412-386-4829. Email: harolynne.blackwell@netl.doe.gov (mailto:harolynne.blackwell@netl.doe.gov)

MEETING:
Materials, Architectures and Characterization for Hypersonics (MACH)

FON:
DARPA-SN-19-18

AGENCY:
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

ITEM:
Notice announcing a proposers day to provide information to potential proposers on the objectives for the Materials, Architectures and Characterization for Hypersonics (MACH) program. The MACH program seeks to develop and demonstrate new design and material solutions for sharp, shape-stable, cooled leading edges for hypersonic vehicles.

ACTION:
The Proposers Day will be held January 22, 2019 from 1:00 p.m. to 5:30 p.m. at the Executive Conference Center (4075 Wilson Blvd., Suite 300, Arlington, VA 22203). Advanced registration is required. Registrations are due by January 15, 2019 for in person and webcast.

LINKS:
FBO (https://www.fbo.gov/index.php? s=opportunity&mode=form&id=4470614e4c0bfe13f94d383f82054640&tab=core&_cview=0)

CONTACT:
William Carter, Email: MACH@darpa.mil (mailto:MACH@darpa.mil)
MEETING:
Visiting Committee on Advanced Technology

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

ITEM:
Notice announcing a meeting of the Visiting Committee on Advanced Technology to discuss an update on major programs; the future of neutron facilities; and initial findings and recommendations for the annual report.

ACTION:
The meeting will be held February 6, 2019 from 8:30 a.m. to 5:00 p.m. and February 7 from 8:30 a.m. to 11:30 a.m. ET at NIST Headquarters, 100 Bureau Drive, Gaithersburg, MD.

LINKS:

CONTACT:
Stephanie Shaw, 301-975-2667. Email: stephanie.shaw@nist.gov

NOTICE:
FY 2019 Bioenergy Technologies Office (BETO) Multi-topic Request for Information (RFI)

FON:
DE-FOA-0002020

AGENCY:
Department of Energy (Energy)

ITEM:
Notice seeking information on research opportunities related to outdoor algae research, biomass characteristics and feedstock performance, and renewable energy from urban and suburban wastes.

ACTION:
Submissions are due January 4, 2019.

LINKS:

CONTACT:
Daniel Fishman, Email: BioenergyRFI@ee.doe.gov

NOTICE:
Notice of Request for Information: Challenges and Opportunities for the American Solar Industry

AGENCY:
Department of Energy (Energy)
ITEM:
Notice requesting feedback to identify areas of interest related to challenges and opportunities for the American solar industry that are appropriate for federal government funding.

ACTION:
Submissions are due January 7, 2019.

LINKS:

CONTACT:
Andrew Graves, 202-586-1071. Email: andrew.graves@ee.doe.gov (mailto:andrew.graves@ee.doe.gov)

This information was compiled and edited by Ken McDonald with assistance from the GRC Staff.