Notices from November 18, 2018 to November 23, 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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ARTS / HUMANITIES / INTERNATIONAL

FUNDING OPPORTUNITY:
2019 U.S. Embassy Lisbon Annual Program Statement

FON:
PAS-LISBON-FY19-01

AGENCY:
Department of State (State) , U.S. Mission to Portugal

ITEM:
Notice seeking proposals for projects that strengthen the bilateral ties between the U.S. and Portugal. Office of Public Affairs (OPA) will only consider grants that have an American component or aspect in their proposal.

ACTION:
Proposals are due December 31, 2018, February 28, 2019, May 31, 2019, and July 31, 2019. The maximum for each award is $25,000.

CONTACT:
Lisbon OPA, Email: GrantsLisbon@state.gov

FUNDING OPPORTUNITY:
DRL Promotes Worker Rights in Indonesia

FON:
SFOP0005481

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

ITEM:
Notice seeking applications to advance internationally recognized worker rights, in particular freedom of association and collective bargaining, in Indonesia.

ACTION:
Applications are due January 25, 2019. Approximately $700,000 is available to support one award lasting up to three years.

CONTACT:
Technical support team, Email: DRLLaborGrants@state.gov (mailto:DRLLaborGrants@state.gov)

FUNDING OPPORTUNITY:
DRL Promotes Worker Rights in Kazakhstan

FON:
SFOP0005482

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

ITEM:
Notice seeking applications to develop projects to promote freedom of association, improve labor rights protections, and ensure that labor unions in Kazakhstan can exercise and defend their rights.

ACTION:
Applications are due January 28, 2019. Approximately $500,000 is available for one award to support a project lasting up to 24 months.

LINKS:

CONTACT:
Technical support team, Email: DRLLaborGrants@state.gov (mailto:DRLLaborGrants@state.gov)

FUNDING OPPORTUNITY:
FY19 Global Biosecurity Engagement Program Activities

FON:
SFOP0005483

AGENCY:
Department of State (State), Bureau of International Security-Nonproliferation (ISN)

ITEM:
Notice seeking applications to mitigate global biological threats by minimizing the access of terrorists or other nefarious actors to biological expertise, materials, and equipment that could be used to conduct biological attacks against the United States, U.S. allies, or U.S. interests abroad.

ACTION:
Applications are due February 1, 2019. Approximately $20 million is available for up to 15 awards to support projects lasting up to one year.

LINKS:

CONTACT:
Sapana Vora, Email: VoraSR@state.gov (mailto:VoraSR@state.gov)

FUNDING OPPORTUNITY:
FY19 Global Chemical Security Engagement Activities

FON: SFOP0005486

AGENCY: Department of State (State), Bureau of International Security-Nonproliferation (ISN)

ITEM: Notice seeking applications to identify and address chemical security vulnerabilities and to detect and investigate early warning signs of chemical attacks in the following focus areas: 1) Strengthen the ability of partner governments to disrupt chemical attacks; 2) Secure chemical weapons-related assets throughout the chemical supply chain; 3) Strengthen international norms and deterrence against chemical weapon (CW) use; and 4) Develop innovative strategies and explore novel tools to adapt to the constantly evolving CW threat.

ACTION: Applications are due February 1, 2019. Approximately $250,000 is available for multiple awards to support projects lasting up to one year.


CONTACT: Scott Bruce, Email: BruceST2@state.gov (mailto:BruceST2@state.gov)

FUNDING OPPORTUNITY: Improved Health and Nutrition Activity

FON: 72052019RFA00001

AGENCY: United States Agency for International Development (USAID), Guatemala USAID-Guatemala City

ITEM: Notice seeking applications to support significant and sustainable improvements in the health and nutritional status of women and children in selected communities of the Western Highlands (WH) where Feed the Future activities that contribute to the Global Food Security Strategy (GFSS) are implemented.

ACTION: Applications are due January 8, 2019. Approximately $17.7 million is available to support one award.


CONTACT: Maritza Sarmiento, Email: msarmiento@usaid.gov (mailto:msarmiento@usaid.gov)

FUNDING OPPORTUNITY: National Digital Newspaper Program

FON: 20190115-PJ
AGENCY:
National Endowment for the Humanities (NEH), Division of Preservation and Access

ITEM:
Notice seeking proposals to digitize approximately 100,000 newspaper pages published between 1690 and 1963 in an organization's given state or territory. Applicants from all states are welcome.

ACTION:
Draft applications are due December 4, 2018. Applications are due January 15, 2019. Approximately 13 awards are anticipated with a per-award ceiling of $325,000.

LINKS:

CONTACT:
National Digital Newspaper Program, 202-606-8570. Email: preservation@neh.gov (mailto:preservation@neh.gov)

FUNDING OPPORTUNITY:
Public Humanities Projects

FON:
20190109-GG

AGENCY:
National Endowment for the Humanities (NEH), Division of Public Programs

ITEM:
Notice seeking applications to support projects that bring the ideas and insights of the humanities to life for general audiences through in-person programming. Projects must engage humanities scholarship to analyze significant themes in disciplines such as history, literature, ethics, and art history.

ACTION:
Applications are due January 9, 2019. Planning grant awards are up to $75,000. Implementation grant awards are up to $1 million.

LINKS:

CONTACT:
Division of Public Programs, 202-606-8269. Email: publicpgms@neh.gov (mailto:publicpgms@neh.gov)

FUNDING OPPORTUNITY:
Sustaining Cultural Heritage Collections

FON:
20190131-PF

AGENCY:
National Endowment for the Humanities (NEH), Division of Preservation and Access
ITEM:
Notice seeking applications for the preservation of large and diverse holdings of humanities materials for future generations by supporting sustainable conservation measures that mitigate deterioration, prolong the useful life of collections, and support institutional resilience: the ability to anticipate and respond to disasters resulting from natural or human activity. Both planning and implementation grants are available.

ACTION:
Draft applications are due December 20, 2018. Applications are due January 31, 2019. Approximately 15 awards are anticipated between planning and implementation grants. Funding level is based on the type of grant.

LINKS:

CONTACT:
Division of Preservation and Access, 202-606-8570. Email: preservation@neh.gov (mailto:preservation@neh.gov)

FUNDING OPPORTUNITY:
U.S. Mission to Vietnam-Consulate General in HCMC: Notice of Funding Opportunity for Journalism Club

FON:
SVM700-19-PAS-004

AGENCY:
Department of State (State)

ITEM:
Notice seeking applications to offer journalism club related projects, i.e., video storytelling, data journalism, media literacy, etc. through the Public Diplomacy Federal Assistance Awards program for the American Center in Ho Chi Minh City.

ACTION:
Applications are due March 31, 2019. Approximately $20,000 is available for two awards to support projects lasting up to one year. The program must be held at the American Center in Ho Chi Minh City.

LINKS:

CONTACT:
HCMC Grants Team, Email: hmcggrants@state.gov (mailto:hmcggrants@state.gov)

FUNDING OPPORTUNITY:
US Mission to Vietnam-Consulate General in HCMC: Notice of Funding Opportunity for Women Empower Club

FON:
SVM700-19-PAS-003
AGENCY:
Department of State (State)

ITEM:
Notice seeking applications to develop programs focused on at least one of the priority women empowerment programs (professional skills, Science Technology Engineering Mathematics and Business, media & arts, civil society, etc.) tailored to women, underprivileged and vulnerable groups.

ACTION:
Applications are due March 31, 2019. Approximately $10,000 is available for one award to support a project lasting up to one year. Activities must occur in the American Center in Ho Chi Minh City.

LINKS:

CONTACT:
HCMC Grants Team, Email: hmcgrants@state.gov (mailto:hmcgrants@state.gov)

MEETING:
U.S. Department of State Cuba Internet Task Force; Notice of Open Meeting

AGENCY:
Department of State (State)

ITEM:
Notice announcing a meeting of the Cuba Internet Task Force to discuss the findings of two subcommittees on the role of the media & free unregulated flow of information through independent media in Cuba; and expanding internet access in Cuba. Registration is required to attend.

ACTION:
The meeting will be held December 6, 2018 from 3:30 p.m. to 5:00 p.m. at the Harry S. Truman Building, 2201 C Street NW, Washington, DC.

LINKS:

CONTACT:
Email: cubaitf@state.gov (mailto:cubaitf@state.gov)

MEETING:
Women's Suffrage Centennial Commission; Notification of Public Meeting

AGENCY:
Department of the Interior (Interior)

ITEM:
Notice announcing a meeting of the Women's Suffrage Centennial Commission with the following agenda: Ethics briefing; FACA Briefing; FACA Records Briefing; Summary of NPS 19th Amendment
Commemoration Planning: Overview of Women’s Suffrage Movement; Establish Vision/Mission; Discuss informative speakers/research/articles; Establish subcommittees; Public Comment Period; and 2019 Meeting Schedule. Preregistration is required.

**ACTION:**
The meeting will be held December 7, 2018 from 9:00 a.m. to 5:00 p.m. ET at the Belmont-Paul Women’s Equality National Monument, 144 Constitution Avenue NE, Washington, DC.

**LINKS:**

**CONTACT:**
Kim Oliver, 202-912-7510. Email: kmoliver@blm.gov (mailto:kmoliver@blm.gov)

**EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT**

**FUNDING OPPORTUNITY:**
Biotechnology Risk Assessment Grants Program

**FON:**
USDA-NIFA-BRAP-006674

**AGENCY:**
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

**ITEM:**
Notice seeking applications to support the generation of new information that will assist Federal regulatory agencies in making science-based decisions about the environmental effects of introducing genetically engineered (GE) organisms by recombinant nucleic acid techniques. Such organisms can include plants, microorganisms (including fungi, bacteria, and viruses), arthropods, fish, birds, mammals, and other animals excluding humans.

**ACTION:**
Encouraged letters of intent are due December 12, 2018. Applications are due February 20, 2019. Approximately $3.5 million is available.

**LINKS:**

**CONTACT:**
Shing Kwok, 202-401-6060. Email: skwok@nifa.usda.gov (mailto:skwok@nifa.usda.gov)

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**FUNDING OPPORTUNITY:**
Environmental Justice Small Grants Program

**FON:**
EPA-OP-OEJ-19-01

**AGENCY:**
Environmental Protection Agency (EPA), Office of Environmental Justice (OEJ)
ITEM:
Notice seeking applications to support underserved communities through some of the initial steps of understanding, addressing, and developing solutions to local environmental and public health issues.

ACTION:
Applications are due February 15, 2019. Approximately $1.5 million is available to support five awards. Colleges and universities are eligible to partner.

LINKS:

CONTACT:
Contacts vary by region.

FUNDING OPPORTUNITY:
Fiscal Year (FY) 2018 Fire Prevention and Safety (FP&S)

FON:
DHS-18-GPD-044-000-98

AGENCY:

ITEM:
Notice seeking applications to enhance the safety of the public and firefighters with respect to fire and fire-related hazards by assisting fire prevention programs and supporting firefighter health and safety research and development.

ACTION:
Applications are due December 21, 2018. Approximately $35 million is available to support 150 awards.

LINKS:

CONTACT:
AFG/FP&S Help Desk, 866-274-0960. Email: FireGrants@fema.dhs.gov (mailto:FireGrants@fema.dhs.gov)

FUNDING OPPORTUNITY:
FY19 Coral Reef Conservation Program, Domestic Coral Reef Conservation Grants

FON:
NOAA-NOS-OCM-2019-2005879

AGENCY:
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)
ITEM:
Notice seeking applications for projects that fall within at least one of the following five categories: (1) Improve Fisheries Sustainability; (2) Reduce Land-Based Sources of Pollution; (3) Increasing Resilience to Climate Change; (4) Restore Viable Coral Populations; and (5) Local and Emerging Management Needs. These awards are intended to support coral reef conservation projects in shallow water coral reef ecosystems, including reefs at mesophotic depths, in American Samoa, the Commonwealth of the Northern Mariana Islands, Florida, Guam, Hawaii, Puerto Rico, the U.S. Virgin Islands, and coraldominated banks in the U.S. portions of the Gulf of Mexico.

ACTION:
Applications are due January 29, 2019. Up to $1 million is available.

LINKS:

CONTACT:
Liz Fairey, 301-427-8632. Email: Liz.Fairey@noaa.gov

FUNDING OPPORTUNITY:
FY19 Office of Naval Research (ONR) Navy and Marine Corps Science, Technology, Engineering & Mathematics (STEM), Education and Workforce Program

FON:
N00014-19-S-F003

AGENCY:
Navy (Navy), Department of Defense (Defense)

ITEM:
Notice seeking white papers for augmenting existing or developing innovative solutions that directly maintain, or cultivate a diverse, world-class STEM workforce in order to maintain the U.S. Navy and Marine Corps’ technological superiority. The goal of any proposed effort must provide solutions that will establish and maintain pathways of diverse U.S. citizens who are interested in uniformed or civilian DoN (or Navy and Marine Corps) STEM workforce opportunities.

ACTION:
Required white papers must be submitted between April 1 and June 28, 2019. Approximately 25 awards are available, with a per-award, per-year ceiling of $250,000.

LINKS:

CONTACT:
David Broadwell, 703-588-2866. Email: david.broadwell@navy.mil
AGENCY:
Department of Justice (Justice), Office on Violence Against Women (OVW)

ITEM:
Notice seeking proposals to provide direct legal services to victims of sexual assault, domestic violence, dating violence, and stalking in matters related to or arising out of that abuse or violence. The objective of the LAV Grant Program is to develop innovative, collaborative projects that provide quality representation to victims of sexual assault, domestic violence, dating violence, and stalking. LAV Grant Program funds may not be used provide criminal defense services.

ACTION:
Applications are due January 31, 2019. An estimated 54 awards are anticipated with an award range of $600,000 to $800,000 for 36 months.

LINKS:

CONTACT:
Shannon Maultsby, 202-307-6026. Email: ovw.lav@usdoj.gov

MEETING:
Department of Transportation Advisory Committee on Human Trafficking; Notice of Public Meeting

AGENCY:
U.S. Department of Transportation (DOT)

ITEM:
Notice announcing a meeting of the Transportation Advisory Committee on Human Trafficking (ACHT) to discuss the following agenda: ACHT Overview and Requirements; DOT’s Counter-Trafficking Initiatives; Public Participation; and Subcommittees, Next Steps, and Timeline.

ACTION:
The meeting will be held December 6, 2018 from 9:30 a.m. to 5:00 p.m. ET at the U.S. Department of Transportation, 1200 New Jersey Avenue SE, Washington, DC.

LINKS:

CONTACT:
David Short, 202-366-8822. Email: trafficking@dot.gov

MEETING:
Meeting of the Broadband Deployment Advisory Committee

AGENCY:
Federal Communications Commission (FCC)

ITEM:
Notice announcing a meeting and provides an agenda for the next meeting of Broadband Deployment Advisory Committee (BDAC).
ACTION:
The meeting will be held Thursday, December 6, 2018 and Friday, December 7, 2018. The meeting will come to order at 9:00 a.m. each day at Federal Communications Commission, 445 12th Street SW, Room TW-C305, Washington, DC.

LINKS:

CONTACT:
Paul D’Ari, 202-418-1550. Email: paul.dari@fcc.gov (mailto:paul.dari@fcc.gov)

MEETING:
Notice of Public Meeting of the Assembly of the Administrative Conference of the United States

AGENCY:
Administrative Conference of the United States (Administrative Conference of the United States)

ITEM:
Notice announcing a meeting of the Assembly of the Administrative Conference of the United States to discuss the following agenda: Recusal Rules for Administrative Adjudicators; Public Availability of Adjudication Rules; Regulations.gov and the Federal Docket Management System; Public Engagement in Rulemaking; and Public-Private Partnerships.

ACTION:
The meeting will be held December 13, 2018 from 1:00 p.m. to 5:15 p.m. and December 14 from 9:00 a.m. to 11:45 a.m. ET at the George Washington University Law School, Jacob Burns Moot Court Room, 2000 H Street NW, Washington, DC.

LINKS:

CONTACT:
Shawne McGibbon, 202-480-2080. Email: smcgibbon@acus.gov (mailto:smcgibbon@acus.gov)

HEALTH

FUNDING OPPORTUNITY:
Data Science Research: Personal Health Libraries for Consumers and Patients (R01 Clinical Trial Optional)

FON:
PAR-19-072

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

ITEM:
Notice seeking applications for novel informatics and data science approaches that can help individuals gather, manage and use data and information about their personal health. A goal of this
program is to advance research and application by patients and the research community through broadly sharing the results via publication, and through open source mechanisms for data or resource sharing.

**ACTION:**

**Limited Submission:**
Only one application per institution is allowed.

**LINKS:**

**CONTACT:**
Alan VanBiervliet, 301-594-4882. Email: vanbiervlietag@mail.nih.gov (mailto:vanbiervlietag@mail.nih.gov)

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**FUNDING OPPORTUNITY:**
DoD Amyotrophic Lateral Sclerosis Research, Therapeutic Idea Award

**FON:**
W81XWH-19-ALSRP-TIA

**AGENCY:**
Army (Army), Department of Defense (Defense)

**ITEM:**
Notice seeking applications to promote new ideas aimed at drug or treatment discovery that are still in the early stages of development. Development and/or modification of preclinical model systems or the application of high-throughput screens to define or assess lead compounds for ALS treatment are of interest.

**ACTION:**
Required pre-applications are due March 22, 2019. Approximately $4 million is available to fund up to five awards.

**LINKS:**

**CONTACT:**
CDMRP Help Desk, 301-682-5507. Email: help@ebrap.org (mailto:help@ebrap.org)

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**FUNDING OPPORTUNITY:**
Long-acting Drug Delivery Systems for ART Optimization in HIV-1 Infected Children (R61 R33 Clinical Trial Not Allowed)

**FON:**
RFA-AI-18-057
AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

ITEM:
Notice seeking applications to accelerate development of safe and effective long-acting drug delivery systems (LA-DDS) for improved, simplified treatment of HIV-1 in children. Supports researchers engaged in the development of existing LA-DDS platforms at early product development stages to perform specific preclinical activities that enable product optimization and accelerated translation to HIV-1 infected children. Collaborative research partnerships with industry are required.

ACTION:
Letters of intent are due February 13, 2019. Applications are due March 13, 2019. Approximately $3.86 million is available to support three to four awards.

LINKS:

CONTACT:
Judi Miller, 240-292-4801. Email: jmillera@niaid.nih.gov (mailto:jmillera@niaid.nih.gov)

FUNDING OPPORTUNITY:
Promoting Reductions in Intersectional StigMa (PRISM) to Improve the HIV Prevention Continuum (R21 & R01 Clinical Trial Optional and R34 Clinical Trial Required)

FON:

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

ITEM:
Notice seeking applications to: 1) advance measurements of intersectional stigma and examine the mechanisms and pathways by which it is a barrier to HIV testing and linkage to prevention; or 2) develop and test interventions to reduce intersectional stigma and improve the uptake of HIV testing and linkage to ongoing HIV prevention among key populations at substantial risk for HIV infection.

ACTION:
Optional letters of intent are due December 23, 2018. Applications are due January 23, 2019 (R01, R21 & R34). Approximately $2 million is available for up to six awards to support projects lasting up to five years (R01). Approximately $3 million is available for up to nine awards to support projects lasting up to two years (R21). Approximately $2 million is available for up to six awards to support projects lasting up to three years (R34).

LINKS:

CONTACT:
Contacts vary by institute.
FUNDING OPPORTUNITY:
Rural Health Innovation and Transformation Technical Assistance

FON:
HRSA-19-022

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

ITEM:
Notice seeking applications to provide technical assistance (TA) to rural stakeholders and the public to help them understand and engage in the value-based care landscape in the context of rural health care.

ACTION:
Applications are due February 22, 2019. Approximately $500,000 is available for one award to support a project lasting up to five years.

LINKS:

CONTACT:
Kerri Cornejo, 301-443-4204. Email: kCornejo@hrsa.gov

FUNDING OPPORTUNITY:
Telomeres in Wellness and Disease: A Biobehavioral Approach (R21 R01 Clinical Trial Optional)

FON:
PA-19-073; PA-19-074

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Nursing Research (NINR)

ITEM:
Notice seeking applications to stimulate clinical research that examines the role of telomeres in wellness and disease, and to advance the incorporation of telomere studies into biobehavioral programs of research. A body of research has demonstrated the contribution of telomeres to health-related outcomes; however, additional studies are needed to achieve the full potential for incorporating telomere-guided approaches for maintaining wellness, reducing the risk and burden of disease, and for advancing symptom and self-management strategies. Both R21 and R01 mechanisms are available.

ACTION:
Standard due dates apply and vary based on funding mechanism. F21 proposals are due February 16, June 16, and October 16, beginning with February 16, 2019. The expiration date for both FOAs is January 8, 2022.
LINKS:

CONTACT:
Lois Tully, 301-594-5968. Email: tullyla@mail.nih.gov (mailto:tullyla@mail.nih.gov)

MEETING:
Administration on Intellectual and Developmental Disabilities, President's Committee for People With Intellectual Disabilities

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

ITEM:
Notice announcing a conference call/webinar of the President's Committee for People with Intellectual Disabilities to discuss the potential topics of the Committee's 2019 Report to the President.

ACTION:
The webinar will be held December 5, 2018 from 9:00 a.m. to 10:00 a.m. ET.

LINKS:

CONTACT:
Allison Cruz, 202-795-7334. Email: allison.cruz@acl.hhs.gov (mailto:allison.cruz@acl.hhs.gov)

MEETING:
Board of Scientific Counselors, National Center for Environmental Health and Agency for Toxic Substances and Disease Registry (BSC, NCEH and ATSDR)

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

ITEM:
Notice announcing the following meeting for the Board of Scientific Counselors, National Center for Environmental Health/Agency for Toxic Substances and Disease Registry.

ACTION:
The meeting will be held December 12, 2018, 8:30 a.m. to 4:00 p.m., ET and December 13, 2018, 8:30 a.m. to 11:30 a.m., ET at Centers for Disease Control and Prevention, 4770 Buford Highway, Atlanta, Georgia 30341-3717 (Building 106, Conference Room 1B).

LINKS:

CONTACT:
Shirley Little, 770-488-0577. Email snl7@cdc.gov (mailto:snl7@cdc.gov)
MEETING:
National Biodefense Science Board Public Teleconference

AGENCY:
Department of Health and Human Services (HHS)

ITEM:
Notice announcing a teleconference of the National Biodefense Science Board. The NBSB provides expert advice and guidance on scientific, technical, and other matters of special interest to the Department regarding current and future chemical, biological, nuclear, and radiological agents, whether naturally occurring, accidental, or deliberate.

ACTION:
The teleconference will be held December 13, 2018, from 2:00 p.m. to 4:00 p.m. ET.

LINKS:

CONTACT:
Email: nbsb@hhs.gov (mailto:nbsb@hhs.gov)

MEETING:
Notice of Meeting for the Interdepartmental Serious Mental Illness Coordinating Committee (ISMICC)

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

ITEM:
Notice announcing a meeting of the Interdepartmental Serious Mental Illness Coordinating Committee to discuss federal efforts related to serious mental illness and serious emotional disturbance, including federal coordination, strategies, data evaluation, and recommendations for action.

ACTION:
The meeting will be held December 11, 2018 from 9:00 a.m. to 5:00 p.m. ET at SAMHSA Headquarters, 5600 Fishers Lane, Rockville, MD.

LINKS:

CONTACT:
Pamela Foote, 240-276-1279. Email: pamela.foote@samhsa.hhs.gov (mailto:pamela.foote@samhsa.hhs.gov)

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
Advanced Computing Systems & Services: Adapting to the Rapid Evolution of Science and Engineering Research
FON:
19-534

AGENCY:
Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)

ITEM:
Notice seeking proposals from organizations willing to serve as service providers within the NSF Innovative High-Performance Computing program to provide advanced cyberinfrastructure capabilities and/or services in production operations to support the full range of computational- and data-intensive research across all of science and engineering.

ACTION:
Proposals are due March 4, 2019 and March 4, 2020. Approximately two to four awards are anticipated. Funding level varies by project type.

LINKS:

CONTACT:
Robert Chadduck, 703-292-8970. Email: rchadduc@nsf.gov

FUNDING OPPORTUNITY:
BAA S&TCD 2018 Call 2: Millimeter Wave (mmW) Communications

FON:
BAA-18-R-STCD

AGENCY:
Army (Army), Department of Defense (Defense), Space and Terrestrial Communications Directorate (S&TCD)

ITEM:
Notice seeking white papers to develop a directional tactical millimeter wave (mmWave) communications system that can achieve anti-jam (AJ) and low probability of detection/interception (LPI/LPD), while also efficiently using spectrum and achieving high bandwidth/throughput. The desired solutions will keep system cost, complexity and SWAP to a minimum.

ACTION:
Required white papers are due November 28, 2018. Approximately $3 million is available.

LINKS:
FBO (https://www.fbo.gov/index.php?s=opportunity&mode=form&id=1367effc4f6a7564f80f3125765659&tab=core&_cview=1)

CONTACT:
Brian Holman, Email: brian.j.holman2.civ@mail.mil

FUNDING OPPORTUNITY:
Campus Cyberinfrastructure
FON: 19-533

AGENCY: Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)

ITEM: Notice seeking proposals for coordinated campus-level networking and cyberinfrastructure improvements, innovation, integration, and engineering for science applications and distributed research projects. Learning and workforce development in cyberinfrastructure is explicitly addressed in the program. Science-driven requirements are the primary motivation for any proposed activity. Program areas include Data-Driven Networking; Regional Connectivity for Small Institutions; Network Integration and Applied Innovation; Campus Computing and the computing Continuum; and Cyber Team- Research and Education CI-based Regional Facilitation.

ACTION: Proposals are due February 20, 2019. An estimated 18 to 40 awards are anticipated across all program areas. Funding amount varies by program area.

LINKS: Grants.gov, Solicitation

CONTACT: Kevin Thompson, 703-292-4220. Email: kthompson@nsf.gov

FUNDING OPPORTUNITY:
Dimensions of Biodiversity

FON: 19-535

AGENCY: Directorate for Biological Sciences (BIO), National Science Foundation (NSF)

ITEM: Notice seeking proposals to transform how we describe and understand the scope and role of life on Earth. This campaign promotes novel integrative approaches to fill the most substantial gaps in our understanding of the diversity of life on Earth.

ACTION: Proposals are due February 28, 2019. Approximately $10 million is available to support three to five awards.

LINKS: Grants.gov, Solicitation

CONTACT: Katharina Dittmar, 703-292-7799. Email: Dimensions@nsf.gov
FUNDING OPPORTUNITY:
Enabling Quantum Leap: Quantum Idea Incubator for Transformational Advances in Quantum Systems

FON:
19-532

AGENCY:
National Science Foundation (NSF)

ITEM:
Notice seeking proposals for interdisciplinary teams that will explore highly innovative, original, and potentially transformative ideas for developing and applying quantum science, quantum computing, and quantum engineering. Proposals with the potential to deliver new concepts, new platforms, and/or new approaches that will accelerate the science, computing, and engineering of quantum technologies are encouraged.

ACTION:
Required letters of intent are due January 7, 2019. Preliminary proposals are due February 21, 2019. An estimated 18 to 20 awards are anticipated with a per-award total of $2 million for three to five years.

LINKS:

CONTACT:
Tania Paskova, 703-292-2264. Email: tpaskova@nsf.gov

FUNDING OPPORTUNITY:
Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants Program

FON:
USDA-NIFA-HEP-006673

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

ITEM:
Notice seeking proposals from graduates and postgraduates for fellowships, training, international study, and dissertation research allowances within the fields of food, agricultural, and natural resource sciences. Applicants are being sought within the following targeted expertise shortage areas: animal and plant production; forest resources; agricultural educators and communicators; agricultural management and economics; food science and human nutrition; sciences for agricultural biosecurity; and training in integrative biosciences for sustainable food and agricultural systems.

ACTION:
Applications are due January 23, 2019. Approximately $3.1 million is available. Multiple awards are anticipated with a per-award ceiling of $262,500.
FUNDING OPPORTUNITY:
Frontier Research in Earth Sciences
FON:
19-531
AGENCY:
Directorate for Geosciences (GEO), National Science Foundation (NSF), Division of Earth Sciences
ITEM:
Notice seeking proposals to support research in Earth systems from its core through the critical zone. The project may focus on all or part of the surface, continental lithospheric, and deeper Earth systems over the entire range of temporal and spatial scales. FRES projects will typically have a larger scientific scope and budget than those considered for funding by core programs in the Division of Earth Sciences (EAR). FRES projects may be interdisciplinary studies that do not fit well within the core programs or cannot be routinely managed by sharing between core programs.
ACTION:
Proposals are due February 20, 2019, February 5, 2020 and First Wednesday in February, annually thereafter. Approximately $12 million is available to support 5 to 10 awards.
LINKS:
CONTACT:
Dennis Geist, 703-292-4361. Email: dgeist@nsf.gov (mailto:dgeist@nsf.gov)

FUNDING OPPORTUNITY:
FY19 Countering Ballistic Missile and Related Technology Proliferation
FON:
SFOP0005488
AGENCY:
Department of State (State), Bureau of International Security-Nonproliferation (ISN)
ITEM:
Notice seeking applications to develop ballistic missile capabilities that threaten U.S. national security interests and are in violation of certain United Nations Security Council Resolutions and other international sanctions.
ACTION:
Applications are due February 1, 2019. Approximately $250,000 is available for up to 10 awards to support projects lasting up to one year.

LINKS:

CONTACT:
Scott Bruce, Email: BruceST2@state.gov (mailto:BruceST2@state.gov)

FUNDING OPPORTUNITY:
FY19 Countering DPRK Missile and Nuclear Program

FON:
SFOP0005489

AGENCY:
Department of State (State)

ITEM:
Notice seeking applications to curtail weapons of mass destruction and related delivery systems to denuclearize the Democratic People's Republic of Korea (DPRK). Support is available on a global scale to include: Asia, Europe, the Middle East, Africa, and Latin America, but the focus is on states that have trade relations with the Democratic People's Republic of Korea.

ACTION:
Applications are due February 1, 2019. Approximately $300,000 is available for multiple awards to support projects lasting up to one year.

LINKS:

CONTACT:
Scott Bruce, Email: BruceST2@state.gov (mailto:BruceST2@state.gov)

FUNDING OPPORTUNITY:
Ideas Lab: Cross-cutting Initiative in CubeSat Innovations

FON:
19-530

AGENCY:
National Science Foundation (NSF)

ITEM:
Notice seeking proposals to push the envelope of space-based research capabilities by simultaneously developing enabling technologies in several domains, including propulsion systems, sensor design, electronic circuits, antennas, satellite-to-ground and satellite-to-satellite communications and wireless networking, and power management.

ACTION:
Required preliminary proposals are due February 8, 2019. Proposals are due May 30, 2019. Approximately $8 million is available to support one to two awards.
FUNDING OPPORTUNITY:
Mid-scale Research Infrastructure-1

FON:
19-537

AGENCY:
National Science Foundation (NSF)

ITEM:
Notice seeking proposals to fund cutting edge infrastructure at sizes between the targets of Major Research Instrumentation (MRI) program and Major Research Equipment and Facilities Construction (MREFC) projects. Proposers may submit two types of projects, “Implementation” and “Design”. Design and Implementation projects may comprise any combination of equipment, infrastructure, computational hardware and software, and necessary commissioning. Design includes planning (preliminary and final design) of research infrastructure with an anticipated total project cost that is appropriate for future infrastructure project. Implementation projects may have a total project cost ranging from $6 million up to below $20 million. Projects must directly enable advances in fundamental science, engineering or science, technology, engineering and mathematics education research in one or more of the research domains supported by NSF. Implementation projects must be between $6 million and $20 million.

ACTION:
Required preliminary proposals are due by February 19, 2019. Approximately $60 million is available to support 3 to 10 awards.

Limited Submission:
Any one individual may be the Principal Investigator (PI) or co-Principal Investigator (co-PI) for no more than one preliminary or full proposal

LINKS:

CONTACT:
Monisha Ghosh, 703-292-8746. Email: mghosh@nsf.gov (mailto:mghosh@nsf.gov)

FUNDING OPPORTUNITY:
National Robotics Initiative 2.0: Ubiquitous Collaborative Robots

FON:
19-536
AGENCY:
National Institute of Food and Agriculture (NIFA), Defense Advanced Research Projects Agency (DARPA), Navy (Navy), Department of Defense (Defense), Department of Energy (Energy), National Aeronautics and Space Administration (NASA), National Science Foundation (NSF), United States Department of Agriculture (USDA)

ITEM:
Notice seeking proposals to support fundamental research in the United States that will accelerate the development and use of collaborative robots (co-robots) that work beside or cooperatively with people. The program supports four main research thrusts that are envisioned to advance the goal of ubiquitous co-robots: scalability, customizability, lowering barriers to entry, and societal impact.

ACTION:
Proposals are due February 19, 2019, January 22, 2020, and Fourth Wednesday in January, annually thereafter. Approximately $35 million is available to support 40 to 60 awards per year.

LINKS:

CONTACT:
David Miller, 703-292-4914. Email: damiller@nsf.gov

FUNDING OPPORTUNITY:
Naval Air Systems Command Digital Office (NDO) Office-Wide Broad Agency Announcement

FON:
N00421-19-S-0001

AGENCY:
Navy (Navy), Department of Defense (Defense), Naval Air Systems Command (NAVAIR)

ITEM:
Notice seeking white papers for Science and Technology (S&T) Projects which offer potential for advancements and improvements applicable to the digitization of NAVAIR / U.S. Naval operations to include Competencies and Command at all echelons.

ACTION:
This announcement will remain open for one (1) year from the date of publication, unless replaced by a successor BAA. White papers may be submitted at any time during this period. Multiple awards are anticipated.

LINKS:

CONTACT:
Email: navair_ndo_baa.fct@navy.mil
FUNDING OPPORTUNITY:
U.S. Mission to Vietnam-Consulate General in HCMC: Notice of Funding Opportunity for Technology Club

FON:
SVM700-19-PAS-006

AGENCY:
Department of State (State)

ITEM:
Notice seeking applications to provide American Center patrons high quality opportunities to learn and experience the new Science Technology Engineering and Mathematics (STEM) programs to engage beginner level (little to no coding) to advanced level STEM professionals.

ACTION:
Applications are due March 31, 2019. Approximately $15,000 is available for one award.

LINKS:

CONTACT:
HMC Grants Team, Email: hcmcgrants@state.gov (mailto:hcmcgrants@state.gov)

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MEETING:
Advanced Scientific Computing Advisory Committee

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

ITEM:
Notice announcing a meeting of the Advanced Scientific Computing Advisory Committee (ASCAC). The purpose of the meeting is to provide advice and guidance on a continuing basis to the Office of Science and to the Department of Energy on scientific priorities within the field of advanced scientific computing research.

ACTION:
The meeting will be held Wednesday, December 12, 2018; 11:00 a.m.-3:00 p.m. Thursday, December 13, 2018; 11:00 a.m.-3:00 p.m. This meeting is a teleconference.

LINKS:

CONTACT:
Christine Chalk, 301-903-7486.

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MEETING:
Advisory Committee for Computer and Information Science and Engineering

AGENCY:
National Science Foundation (NSF)
ITEM:
Notice announcing a meeting of the Advisory Committee for Computer and Information Science and Engineering. The purpose of the meeting is to advise NSF on the impact of its policies, programs and activities on the CISE community.

ACTION:
The meeting will be held December 11, 2018: 8:30 a.m. to 4:30 p.m. at National Science Foundation, 2415 Eisenhower Avenue, Room E2030, Alexandria, VA.

LINKS:

CONTACT:
Kajuana Mayberry, 703-292-8900.

MEETING:
Advisory Committee for Social, Behavioral and Economic Sciences

AGENCY:
National Science Foundation (NSF)

ITEM:
Notice announcing a meeting of the Advisory Committee for Social, Behavioral and Economic Sciences. The purpose of the meeting is to provide advice and recommendations to the National Science Foundation on major goals and policies pertaining to Social, Behavioral and Economic Sciences Directorate (SBE) programs and activities.

ACTION:
The meeting will be held December 6, 2018; 8:45 a.m. to 5 p.m., December 7, 2018; 9 a.m. to 1 p.m. at National Science Foundation, 2415 Eisenhower Avenue, Room E 2030, Alexandria, VA.

LINKS:

CONTACT:
Deborah Olster, 703-292-8700.

MEETING:
Fusion Energy Sciences Advisory Committee

AGENCY:
Department of Energy (Energy)

ITEM:
Notice announcing a meeting of the Fusion Energy Sciences (FESAC) Advisory Committee with the following agenda: Under Secretary for Science Perspective; FES Perspective; Approval of the FESAC Committee of Visitors Report; New Long-Range Strategic Planning Activity; Fusion Energy Sciences Roundtable on Quantum Information Science; and Public Comment.

ACTION:
The meeting will be held December 6, 2018 from 8:30 a.m. to 5:00 p.m. and December 7 from 8:30 a.m. to 12:00 p.m. ET at the Canopy by Hilton, 940 Rose Avenue, North Bethesda, MD.

LINKS:

CONTACT:
Samuel Barish, 301-903-2917. Email: sam.barish@science.doe.gov

MEETING:
Heliophysics Advisory Committee

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice announcing a meeting of the Heliophysics Advisory Committee (HPAC). The meeting will be held for the purpose of soliciting, from the science community and other persons, scientific and technical information relevant to program planning.

ACTION:
The meeting will be held Tuesday, December 18, 2018, from 9:30 a.m.-5 p.m.; Wednesday, December 19, 2018, from 9 a.m.-5 p.m.; and Thursday, December 20, 2018, from 9 a.m.-1 p.m., ET. The meeting will be held at the NASA Headquarters, Room 1Q39, 300 E Street SW, Washington, DC.

LINKS:

CONTACT:
KarShelia Henderson, 202-358-2355. Email: khenderson@nasa.gov

MEETING:
Human Exploration and Operations Committee; Meeting

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice announcing a meeting of the Human Exploration and Operations Committee of the NASA Advisory Council (NAC). This Committee reports to the NAC.

ACTION:
The meeting will be held Thursday December 6, 2018, 8:30 a.m. to 4:30 p.m.; and Friday, December 7, 2018, 8:00 a.m. to 11:00 a.m., ET at NASA Headquarters, Glennan Conference Center, Room 1Q39, 300 E Street SW, Washington, DC.

LINKS:
CONTACT:
Bette Siegel, 202-358-2245. Email: bette.siegel@nasa.gov (mailto:bette.siegel@nasa.gov)

MEETING:
NASA Advisory Council; STEM Engagement Committee; Meeting

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice announcing a meeting of the STEM Engagement Committee with the following agenda: STEM Education Advisory Panel Update; Committee on STEM 5 Year Strategic Plan Overview; STEM Engagement Update; Space STEM Forum Summary; and Performance and Evaluation Update; Discussion on Recommendations and Findings.

ACTION:
The meeting will be held December 4, 2018 from 12:30 p.m. to 5:00 p.m. ET at NASA Headquarters, Room 4U25, 300 E Street SW, Washington, DC.

LINKS:

CONTACT:
Beverly Girten, 202-358-0212. Email: beverly.e.girten@nasa.gov (mailto:beverly.e.girten@nasa.gov)

MEETING:
Technology, Innovation and Engineering Committee; Meeting

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice announcing a meeting of the Technology, Innovation and Engineering Committee of the NASA Advisory Council (NAC).

ACTION:
The meeting will be held Friday, December 7, 2018, 8:00 a.m.-4:30 p.m., ET at NASA Headquarters, Room 6H41, 300 E Street SW, Washington, DC.

LINKS:

CONTACT:
Mike Green, 202-358-4710. Email: g.m.green@nasa.gov (mailto:g.m.green@nasa.gov)

NOTICE:
Call for Expert Reviewers To Contribute to the U.S. Government Review of the Second and Third Special Reports To Be Undertaken by the Intergovernmental Panel on Climate Change (IPCC) During the Sixth Assessment Report (AR6) Cycle
AGENCY:
Department of State (State)

ITEM:
Notice announcing a call for expert review of the second-order drafts of the Intergovernmental Panel on Climate Change (IPCC) Special Report on land and the IPCC Special Report on oceans, including the first draft of each report’s Summary for Policymakers.

ACTION:
Experts wishing to contribute to the review via the United States Global Change Research Program Review and Comment System (https://review.globalchange.gov/). Comments must be received by December 19, 2018.

LINKS:

CONTACT:

NOTICE:
Request for Information - In-Space Propulsion Open BAA

FON:
PZRA-RQRS-19-0015

AGENCY:
Department of Defense (Defense)

ITEM:
Notice seeking information to further development on a broad range of In-Space Propulsion technologies. This BAA could include the full spectrum of In-Space technology areas, as well as various levels of development maturity and experimental research.

ACTION:
Responses are due December 5, 2018.

LINKS:
FBO (https://www.fbo.gov/index.php?s=opportunity&mode=form&id=1d7ba2b4c72c1fddb07c823edf5cd076&tab=core&_cview=0)

CONTACT:
Thomas Prothro, Email: Thomas.prothro@us.af.mil

NOTICE:
RFI: Applications and Barriers to Consensus Protocols (ABC)

FON:
DARPA-SN-19-10

AGENCY:
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)
ITEM:
Notice seeking information in better understanding the broader implications that cryptocurrency and blockchain technologies may play for the DoD.

ACTION:
Responses may be submitted at any time until December 20, 2018, at 12:00 noon (ET).

LINKS:
FBO (https://www.fbo.gov/index.php?s=opportunity&mode=form&id=0de0f789b3f1782b6030a044b55fb006&tab=core&_cview=0)

CONTACT:
Email: ABC@darpa.mil (mailto:ABC@darpa.mil)

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