Notices from September 19, 2019 to September 25, 2019

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:
English Access Microscholarship Program

FON:
DOS-NBO-PAS-FY19-014

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

ITEM:
Notice seeking applications to equip bright, talented, economically deserving students to learn English, develop civic engagement and leadership skills and gain multicultural awareness through teaching the
basis of American culture and values. Program proposals should include using U.S. exchange program alumni, and the target region is Kwale County.

**ACTION:**
Applications are due October 23, 2019. Approximately $130,000 is available to support one project lasting up to two years. Cost sharing is highly recommended.

**Limited Submission:**
One application per institution or organization

**LINKS:**

**CONTACT:**
Email: NairobiOutreach@state.gov (mailto:NairobiOutreach@state.gov)

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**FUNDING OPPORTUNITY:**

**FON:**
72DFFP19APS00002

**AGENCY:**
United States Agency for International Development (USAID)

**ITEM:**
Notice seeking expressions of interest from organizations or groups of organizations to join in a malaria evaluation and research partnership to conduct future program evaluation and research activities, establish consensus for new collaborative research ideas, synthesize and conduct meta-analysis of existing malaria data, and provide solutions to improve evaluation and research data utilization. Partners with specific skills and expertise in program evaluation and research may pair with others with complimentary skills and expertise that address the full set of required work and have or are able to develop the needed connectivity to in-country research partners.

**ACTION:**
Expressions of interest are due October 24, 2019. Questions are due October 4, 2019.

**LINKS:**

**CONTACT:**
Email: direct-to-consumer@usaid.gov (mailto:direct-to-consumer@usaid.gov)

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**MEETING:**
Notice of Public Meeting of the U.S. President’s Emergency Plan for AIDS Relief (PEPFAR) Scientific Advisory Board

FON: 2019-20575

AGENCY: Department of State (State)

ITEM: Notice announcing a meeting scheduled to discuss scientific, implementation, and policy issues related to the U.S. response to HIV/AIDS globally.

ACTION: The meeting will be held October 16, 2019, from 8:30 a.m. to 5:30 p.m., ET at the offices of the U.S. Global AIDS Coordinator and Health Diplomacy at 1800 G St. NW, Suite 10-300, Washington, DC. Register to attend at https://forms.gle/vrD4HgcbLQ7aiq4p6 by September 30, 2019.

LINKS: Federal Register, Agency Site

CONTACT: Sara Klucking, Email: KluckingSR@state.gov

EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT

FUNDING OPPORTUNITY: STATEMAP - The State Component of the National Cooperative Geologic Mapping Program

FON: G20AS00006

AGENCY: Department of State (State)

ITEM: Notice seeking applications to establish the geologic framework of areas determined to be vital to the economic, social, or scientific welfare of individual States by developing mapping priorities in consultation with a multi-representational State Mapping Advisory Committee.

ACTION: Applications are due November 25, 2019. Approximately $5.6 million is available for up to 45 awards to support projects. Since many State Geological Surveys are organized under a State university system, such universities may submit a proposal on behalf of the State Geological Survey. State Geological Surveys must have a State Mapping Advisory Committee (or equivalent) meeting annually to qualify for funding.

Limited Submission: Only one proposal will be accepted from each State each fiscal year.

LINKS: Grants.gov

CONTACT:
MEETING:
FDIC Advisory Committee on Community Banking; Notice of Meeting

AGENCY:
Federal Deposit Insurance Corporation (FDIC)

ITEM:
Notice announcing a meeting of the Federal Deposit Insurance Corporation (FDIC) to discuss current issues affecting community banking.

ACTION:
The meeting will be held October 10, 2019 from 9:00 a.m. to 3:00 p.m. at the FDIC Board Room on the sixth floor of the FDIC Building located at 550 17th Street NW, Washington, DC.

LINKS:

CONTACT:

NOTICE:
National Environmental Education Advisory Council

FON:
2019-20680

AGENCY:
Environmental Protection Agency (EPA)

ITEM:
Notice seeking applications for environmental education professionals for consideration to serve on the National Environmental Education Advisory Council. There are two open positions: one State Department of Education and/or Natural Resources position and one Business and Industry position.

ACTION:
Applications are due October 11, 2019.

LINKS:

CONTACT:
Javier Araujo, 202-564-2642. Email: araujo.javier@epa.gov (mailto:araujo.javier@epa.gov)

HEALTH
FUNDING OPPORTUNITY:
Consortium on the Neurobiology of Adolescent Drinking in Adulthood (NADIA) Administrative Resource (Collaborative U24 - Clinical Trial Not Allowed)

FON:
RFA-AA-20-004; RFA-AA-20-005

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

ITEM:
Notice seeking applications to provide administrative and scientific (core) support to the research projects (U01) as part of the Consortium on the Neurobiology of Adolescent Drinking in Adulthood (NADIA).

ACTION:
Requested letters of intent are due November 18, 2019. Applications are due December 18, 2019. Approximately $4.2 million is available to support eight awards.

LINKS:

CONTACT:
Antonio Noronha, 301-443-7722. Email: anoronha@mail.nih.gov

FUNDING OPPORTUNITY:
Consortium on the Neurobiology of Adolescent Drinking in Adulthood (NADIA) Research Projects (Collaborative U01 - Clinical Trial Not Allowed)

FON:
RFA-AA-20-003

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

ITEM:
Notice seeking applications to support collaborative research projects (U01) focusing on research efforts across different research institutions investigating the consequences of repeated adolescent alcohol exposure on brain maturation and adult abilities. Since NIAAA is interested in supporting experimental studies on the effects of controlled alcohol doses and exposure periods, this initiative is limited to animal studies only.

ACTION:
Optional letters of intent are due November 18, 2019. Applications are due December 18, 2019. Approximately $4.2 million is available to support eight awards.
FUNDING OPPORTUNITY:
Limited Competition: Specialized Centers of Excellence on Environmental Health Disparities Research (P50)
FON:
RFA-MD-20-001
AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS)
ITEM:
Notice seeking applications for specialized center grants to support multidisciplinary research, research capacity building, and community-engaged research activities focused on understanding and reducing or eliminating environmental health disparities, defined as inequities in population health mediated by disproportionate adverse exposures associated with the physical, chemical, social and built environments.
ACTION:
Optional letters of intent are due 30 days prior to the application due date. Applications are due November 22, 2019.
Limited Submission:
Only one application per institution
LINKS:
CONTACT:
Contacts vary by institute.

FUNDING OPPORTUNITY:
Single Cell Opioid Responses in the Context of HIV (SCORCH) Program: Data Coordination, Analysis, and Scientific Outreach (UM1 Clinical Trial Not Allowed)
FON:
RFA-DA-20-027
AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)
ITEM:
Notice seeking applications to establish a Data Center to coordinate and analyze single cell and other molecular data sets generated by Single Cell Opioid Responses in the Context of HIV and other NIDA-
funded HIV and substance use disorder projects and to make the data findable, accessible, interoperable, and reusable to enable secondary analyses by the scientific community.

ACTION:
Optional letters of intent are due December 15, 2019. Applications are due January 15, 2020. Approximately $1.4 million is available to support one project lasting up to five years.

LINKS:

CONTACT:
Susan Wright, 301-402-6683. Email: susan.wright@nih.gov

FUNDING OPPORTUNITY:
Tobacco Regulatory Science (R01 Clinical Trial Optional)

FON:
RFA-OD-19-028

AGENCY:
Food and Drug Administration (FDA), National Institutes of Health (NIH), Department of Health and Human Services (HHS)

ITEM:
Notice seeking applications to support biomedical and behavioral research that will provide scientific data to inform regulation of tobacco products to protect public health. Research Projects must address the research priorities related to the regulatory authority of the FDA and the Center for Tobacco Products.

ACTION:
Optional letters of intent are due 60 days before the application deadline. Applications are due February 13, 2020; July 17, 2020; and February 13, 2021. Approximately 8 awards of up to $300,000 per year are available to support projects lasting up to three years.

LINKS:

CONTACT:
See the solicitation for a list of contacts by institute.

MEETING:
National Research Advisory Council, Notice of Meeting

FON:
2019-20665

AGENCY:
Department of Veterans Affairs (VA)
**ITEM:**  
Notice announcing a meeting scheduled to include the following agenda: a briefing from Department of Defense/Veterans Affairs collaboration; briefings on various VA Research programs designed to enhance the research potential for Veterans; outreach opportunities for high school students to gain research experience; and potential recommendations to be included in the next annual report.

**ACTION:**  
The meeting will be held December 4, 2019 at 1100 1st Street NE, Room 104, Washington, DC from 9:00 a.m. to 3:30 p.m. Register to attend through the agency contact.

**LINKS:**  

**CONTACT:**  
Avery Rock, 202-461-9760. Email: Avery.Rock@va.gov (mailto:Avery.Rock@va.gov)

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**NOTICE:**  
Modernizing Influenza Vaccines in the United States to Promote National Security and Public Health

**FON:**  
2019-20804

**AGENCY:**  
Centers for Disease Control and Prevention (CDC), Centers for Medicare and Medicaid Services (CMS), Food and Drug Administration (FDA), Department of Defense (Defense), National Institutes of Health (NIH), Department of Health and Human Services (HHS), Department of Homeland Security (Homeland Security), Department of Justice (Justice), Office of Science and Technology Policy (OSTP), United States Department of Agriculture (USDA)

**ITEM:**  
Notice announcing an executive order to modernize the domestic influenza vaccine enterprise to be highly responsive, flexible, scalable, and more effective at preventing the spread of influenza viruses. To help guide and achieve this goal, the order also establishes the National Influenza Vaccine Task Force, which will include senior officials drawn from 10 federal agencies. The task force will submit a report to the President within 120 days of this announcement.

**ACTION:**  
N/A

**LINKS:**  

**CONTACT:**  
N/A
NOTICE:
Request for Information (RFI) From Non-Federal Stakeholders: Developing the 2020 National Vaccine Plan

FON:
2019-20415

AGENCY:
Department of Health and Human Services (HHS) , Office of Infectious Disease and HIV/AIDS Policy (OIDP)

ITEM:
Notice seeking comments to inform the development of priorities, goals, and objectives in the National Vaccine Plan 2020, including remaining gaps, and stakeholder perspectives for the 2020-2025 timeframe.

ACTION:
Send responses to the contact by October 24, 2019.

LINKS:

CONTACT:
Email: NVP.RFI@hhs.gov

NOTICE:
Solicitation of Nominations for Appointment to the Geriatrics and Gerontology Advisory Committee

FON:
2019-20666

AGENCY:
Department of Veterans Affairs (VA) , Office of Geriatrics and Extended Care

ITEM:
Notice seeking nominations of qualified candidates to be considered for appointment as a member of the Geriatrics and Gerontology Advisory Committee, which advises the VA Secretary and the Under Secretary for Health on all matters pertaining to geriatrics and gerontology.

ACTION:
Nominations are due October 31, 2019.

LINKS:

CONTACT:
Marianne Shaughnessy, 202-461-7217. Email: Marianne.Shaughnessy@va.gov
FUNDING OPPORTUNITY:
Assured Micropatching (AMP)

FON:
HR00119S0089

AGENCY:
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Information Innovation Office (I2O)

ITEM:
Notice seeking proposals to create the capability for rapid patching of legacy binaries in mission-critical systems, including the cases where the original source code version and/or build process is not available.

ACTION:
Abstracts are due October 8, 2019. Proposals are due November 20, 2019. Approximately $50 million is available to support multiple awards.

LINKS:

CONTACT:
Sergey Bratus, Email: AMP@darpa.mil (mailto:AMP@darpa.mil)

FUNDING OPPORTUNITY:
BAA Research Initiatives In Support of Rail Safety - Research with Universities

FON:
693JJ619R000009

AGENCY:
U.S. Department of Transportation (DOT), Federal Railroad Administration (FRA)

ITEM:
Notice seeking applications to conduct a variety of applied technology research projects that will support the strategic objectives of the Office of Research, Development and Technology and the research needs of the four FRA research divisions: Track; Rolling Stock; Train Control and Communication; and Human Factors.

ACTION:
Required concept paper are due November 26, 2019. Approximately $2 million is available.

LINKS:
FBO (https://www.fbo.gov/index.php? s=opportunity&mode=form&id=21a7a6c44f9a2f21ede41f0bd47bc08e&tab=core&_cview=0)

CONTACT:
Michele Geary, 202-493-6129. Email: Michele.Geary@dot.gov (mailto:Michele.Geary@dot.gov)
FUNDING OPPORTUNITY:
BLM National Interagency Fire Center (NIFC) Joint Fire Science Program (JFSP) Primary Announcement
(One Task Statement)

FON:
L19AS00108; L19AS00109

AGENCY:
Bureau of Land Management (BLM), Department of the Interior (Interior)

ITEM:
Notice seeking applications to address problems associated with managing wildland fuels, fires, and fire-impacted ecosystems.

ACTION:
Applications are due December 5, 2019. Approximately $3 million is available for up to 10 awards to support projects lasting up to the three years. Partnership agencies include the U.S. Department of Agriculture, Forest Service and five bureaus within the U.S. Department of the Interior.

LINKS:

CONTACT:
Becky Jenison, 208-387-5958. Email: bjenison@blm.gov

FUNDING OPPORTUNITY:
Ethical and Responsible Research

FON:
19-609

AGENCY:
National Science Foundation (NSF)

ITEM:
Notice seeking proposals that identify (1) factors that are effective in the formation of ethical STEM researchers and (2) approaches to developing those factors in all STEM fields that NSF supports.

ACTION:
Proposals are due February 24, 2020. Approximately $3.55 million is available to support six to eight awards.

Limited Submission:
One proposal per organization

LINKS:

CONTACT:
John N. Parker, 703-292-5034. Email: joparker@nsf.gov
FUNDING OPPORTUNITY:
Formal Methods in the Field (FMiitF)

FON:
19-613

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

ITEM:
Notice seeking applications to design and implement correct-by-construction systems and applications with provable guarantees in close collaboration between two groups of researchers. The FMiitF Program runs on two tracks: Research proposals and Transition to Practice proposals.

ACTION:
Proposals are due January 22, 2020. Approximately $10 million is available.

LINKS:

CONTACT:
Contacts vary.

FUNDING OPPORTUNITY:
Gulf of Mexico Program Reduction and Prevention of Trash in the Five Coastal States (Texas, Louisiana, Mississippi, Alabama, and Florida) of the Gulf of Mexico Watershed

FON:
EPA-GM-2019-TFW

AGENCY:
Environmental Protection Agency (EPA)

ITEM:
Notice seeking applications to improve water quality, habitat, community resilience and environmental education through working with businesses, communities, and state and local governments to develop innovative projects that will encourage and facilitate the removal and reduction of trash that finds its way into waterways and ultimately our oceans. All projects must take place in one or more of the five gulf states (Texas, Louisiana, Mississippi, Alabama, Florida) and must be in the Gulf of Mexico watershed.

ACTION:
Applications are due November 22, 2019. Approximately $5 million is available for 10 or more awards of up to $500,000 each.

LINKS:

CONTACT:
Rachel Houge, Email: GMP-RFP@epa.gov (mailto:GMP-RFP@epa.gov)
FUNDING OPPORTUNITY:
Higher Education Challenge (HEC) Grants Program

FON:
USDA-NIFA-CGP-006950

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

ITEM:
Notice seeking applications to 1) enhance the quality of instruction for baccalaureate degrees, master's degrees, and first professional degrees in veterinary sciences, in order to help meet current and future workforce needs in the food, agricultural, natural resources, and human (FANH) sciences; and 2) increase the number and diversity of students who will pursue and complete a postsecondary degree in the FANH science.

ACTION:
Applications are due March 23, 2020 in FY 20 and March 24, 2021 in FY 21. Approximately $4.5 million is available for awards ranging from $30,000 to $750,000 depending on project type.

LINKS:

CONTACT:
NIFA Help Desk, 202-401-5048. Email: NIFA-education@usda.gov (mailto:NIFA-education@usda.gov)

FUNDING OPPORTUNITY:
Human Networks and Data Science - Infrastructure

FON:
19-608

AGENCY:
Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)

ITEM:
Notice seeking proposals to support research and infrastructure that uses data science to advance understanding of a full range of human networks. HNDS research will identify ways in which dynamic, distributed, and heterogeneous data can provide novel answers to fundamental questions about individual and group behavior.

ACTION:
Proposals are due February 24, 2020. Approximately $4.5 million is available to support three to four awards.

LINKS:

CONTACT:
John E. Yellen, 703-292-8759. Email: jyellen@nsf.gov (mailto:jyellen@nsf.gov)
FUNDING OPPORTUNITY:
Innovative Forgings Technologies

FON:
BAA-0003-19

AGENCY:
Department of Defense (Defense), Defense Logistics Agency (DLA)

ITEM:
Notice seeking white paper proposals to develop and apply innovative methods of designing and manufacturing weapons systems spare parts and components through the use of advanced forging technologies. There are four areas of interest: Improved Forging Manufacture; Improved Forging Tooling; Predictive Performance; and Alternative or Improved Materials.

ACTION:
Step I white paper proposals are due December 23, 2019. Selected applicants will be invited to submit Step II technical proposals and, potentially, Step III cost proposals. Multiple awards are anticipated.

LINKS:
FBO (https://www.fbo.gov/?s=opportunity&mode=form&id=6a849facefec020bafcf576622298716&tab=core&cview=0)

CONTACT:
Email: heather.houtz@dla.mil (mailto:heather.houtz@dla.mil)

FUNDING OPPORTUNITY:
IUSE-Professional Formation of Engineers: Revolutionizing Engineering Departments

FON:
19-614

AGENCY:
Directorate for Computer & Information Science & Engineering (CISE), Directorate for Education & Human Resources (EHR), Directorate for Engineering (ENG), National Science Foundation (NSF)

ITEM:
Notice seeking applications for the Revolutionizing Engineering Departments (RED) Program which catalyzes revolutionary approaches, while expanding the reach of those that have proved efficacious in previous research experiences using two tracks: RED Innovation and RED Adaptation and Implementation (RED-A&I). RED Innovation projects will develop new, revolutionary approaches and change strategies that enable the transformation of undergraduate engineering education. RED Adaptation and Implementation projects will adapt and implement evidence-based organizational change strategies and actions to the local context, which helps propagate this transformation of undergraduate engineering education.

ACTION:
Full proposals are due February 7, 2020. Up to $8 million is available for four to six awards.

LINKS:

CONTACT:
FUNDING OPPORTUNITY:
Law & Science
FON:
19-612
AGENCY:
Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)
ITEM:
Notice seeking proposals that address social scientific studies of law and law-like systems of rules, as well as studies of how science and technology are applied in legal contexts. The Program is inherently interdisciplinary and multi-methodological.
ACTION:
Proposals are due January 15, 2020 and August 3, 2020. Approximately $5.5 million is available to support 60 awards.
LINKS:
CONTACT:
Reginald S. Sheehan, 703-292-5389. Email: rsheehan@nsf.gov (mailto:rsheehan@nsf.gov)

FUNDING OPPORTUNITY:
Linguistics: Dynamic Language Infrastructure-Doctoral Dissertation Research Improvement Grants
FON:
19-607
AGENCY:
Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)
ITEM:
Notice seeking proposals to support doctoral research focusing on building dynamic language infrastructure (DLI). Developing language infrastructure includes the documentation and preservations of languages in ways that articulate or advance linguistic theory, as well as the use of digitization techniques and novel computational methods that support and advance the study of language.
ACTION:
Proposals are accepted anytime. Up to $250,000 is available to support 10 to 15 awards.
LINKS:
CONTACT:
Joan M. Maling, 703-292-8046. Email: jmaling@nsf.gov (mailto:jmaling@nsf.gov)
FUNDING OPPORTUNITY:
Mid-Scale Innovations Program in Astronomical Sciences

FON:
19-605

AGENCY:
Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF)

ITEM:
Notice seeking proposals to support a variety of astronomical activities within a cost range up to $30M. This program is formally divided into four subcategories: 1) limited term, self-contained science projects; 2) longer term mid-scale facilities; 3) development investments for future mid-scale and large-scale projects; and 4) community open access capabilities.

ACTION:
Required preliminary proposals are due December 19, 2019. Proposals are due May 6, 2020. Up to $30 million is available to support one to five awards.

Limited Submission:
Three proposals per organization

LINKS:

CONTACT:
Richard E. Barvainis, 703-292-4891. Email: rbarvai@nsf.gov (mailto:rbarvai@nsf.gov)

FUNDING OPPORTUNITY:
NSF Dynamic Language Infrastructure - NEH Documenting Endangered Languages

FON:
19-606

AGENCY:
National Science Foundation (NSF)

ITEM:
Notice seeking proposals to support projects to develop and advance knowledge concerning dynamic language infrastructure in the context of endangered human languages—languages that are both understudied and at risk of falling out of use.

ACTION:
Proposals are due September 15, 2020. Approximately $4.8 million is available to support 20 to 30 awards.

LINKS:

CONTACT:
Tyler S. Kendall, 703-292-2434. Email: tkendall@nsf.gov (mailto:tkendall@nsf.gov)
FUNDING OPPORTUNITY:
Performance-Based Energy Resource Feedback, Optimization, and Risk Management (PERFORM)

FON:
DE-FOA-0002171

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

ITEM:
Notice seeking concept papers for methods to quantify and manage risk at the asset level and at the system level. At the asset level, ARPA-E envisions the design of a risk score or measure that clearly communicates the physical delivery risk of an asset's offer, similar to the role a credit score plays in determining the creditworthiness of an individual. At the system level, ARPA-E envisions the design of grid management systems that endogenously capture uncertainty and evaluate and hedge the system risk position to meet or exceed a baseline system risk index. The anticipated outcome of PERFORM is a transformative and disruptive risk-driven grid management paradigm that optimally utilizes all assets (including emerging technologies) to reduce costs and improve reliability.

ACTION:
Required concept papers are due October 28, 2019. Approximately $30 million is available for multiple awards.

LINKS:

CONTACT:
Email: ARPA-E-CO@hq.doe.gov (mailto:ARPA-E-CO@hq.doe.gov)

FUNDING OPPORTUNITY:
Science and Technology Studies

FON:
19-610

AGENCY:
Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)

ITEM:
Notice seeking proposals to support research that uses historical, philosophical, and social scientific methods to investigate the intellectual, material, and social facets of the scientific, technological, engineering and mathematical (STEM) disciplines. It encompasses a broad spectrum of topics including interdisciplinary studies of ethics, equity, governance, and policy issues that are closely related to STEM disciplines.

ACTION:
Proposals are due February 3, 2020 and August 3, 2020. Approximately $6.2 million is available to support 40 awards.

LINKS:
CONTACT:
Frederick M. Kronz, 703-292-7283. Email: fkronz@nsf.gov (mailto:fkronz@nsf.gov)

FUNDING OPPORTUNITY:
Science of Science - Doctoral Dissertation Research Improvement Grants
FON:
19-611
AGENCY:
Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)
ITEM:
Notice seeking proposals designed to improve the quality of dissertation research. DDRIG awards provide funds for items not normally available through the student’s university such as enabling doctoral students to undertake significant data-gathering projects and to conduct field research in settings away from their campus.
ACTION:
Proposals are due February 10, 2020 and September 9, 2020. Approximately $100,000 is available to support three to five awards.
LINKS:
CONTACT:
Cassidy R. Sugimoto, 703-292-7012. Email: csugimot@nsf.gov (mailto:csugimot@nsf.gov)

FUNDING OPPORTUNITY:
Science of Science: Discovery, Communication, and Impact
FON:
PD-19-125Y
AGENCY:
Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)
ITEM:
Notice seeking proposals designed to increase the public value of scientific activity. The program pursues this goal by supporting basic research in three fundamental areas: How to increase the rate of socially beneficial discovery; How to improve science communication outcomes; and How to expand the societal benefits of scientific activity.
ACTION:
LINKS:
CONTACT:
Cassidy Sugimoto, 703-292-7012. Email: csugimot@nsf.gov (mailto:csugimot@nsf.gov)
FUNDING OPPORTUNITY:
The Science of Learning and Augmented Intelligence Program

FON:
PD-19-127Y

AGENCY:
Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)

ITEM:
Notice seeking applications to support potentially transformative research that develops basic theoretical insights and fundamental knowledge about principles, processes and mechanisms of learning, and about augmented intelligence - how human cognitive function can be augmented through interactions with others, contextual variations, and technological advances.

ACTION:
Proposals are due January 15, 2020, then the third Wednesday in January annually, and July 8, 2020, then the second Wednesday in July annually.

LINKS:

CONTACT:
Soo-Siang Lim, 703-292-7878. Email: slim@nsf.gov (mailto:slim@nsf.gov)

MEETING:
Research, Engineering, and Development Advisory Committee (REDAF); Notice of Public Meeting

FON:
2019-20683

AGENCY:
U.S. Department of Transportation (DOT), Federal Aviation Administration (FAA)

ITEM:
Notice announcing a meeting scheduled to discuss FAA research and development landscapes and the emergence of new entrant vehicles and operations into the National Airspace System.

ACTION:
The meeting will be held October 10, 2019 from 9:00 a.m. to 4:00 p.m., ET, at FAA Headquarters, 800 Independence Avenue SW, Washington, DC.

LINKS:

CONTACT:
Chinita Roundtree-Coleman, 609-485-7149. Email: chinita.roundtree-coleman@faa.gov (mailto:chinita.roundtree-coleman@faa.gov)
MEETING:
StreamlinedML Developers Day

FON:
FA875017S7006

AGENCY:
Department of Defense (Defense)

ITEM:
Notice inviting members of the DoD ML community who are machine learning developers, practitioners, and researchers to attend a developer workshop for the Streamlined Machine Learning (StreamlinedML) framework and ecosystem. The purpose of this event is to introduce government developers, industry partners, and ML practitioners to StreamlinedML machine learning framework and ecosystem. This two day workshop will include an introduction and hands on development and deployment of ML models to the StreamlinedML ecosystem using the Model Integration Software Toolkit (MISTK). A laptop computer with installation privileges is a requirement for all participants. Required materials, including a prepared virtual machine image, will be distributed ahead of the workshop.

ACTION:
The event will occur October 30-31, 2019 at BRICC, 4100 North Fairfax Drive, Suite 450, Arlington, VA.

LINKS:
FBO (https://www.fbo.gov/?s=opportunity&mode=form&tab=core&id=9129ba619f8052b43c792c1d8749c1ed&_cview=0), Agency Site (https://app.smartsheet.com/b/form/8f66ff69ebb4421fa1a3a498965ee67d)

CONTACT:
Edward Verenich, 315-330-2766. Email: Edward.Verenich.2@us.af.mil (mailto:Edward.Verenich.2@us.af.mil)

NOTICE:
Request for Information (RFI) on Water Security Grand Challenge Resource Recovery Prize

FON:
DE-FOA-0002165

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

ITEM:
Notice seeking information and feedback on the design of a potential prize competition with a goal of increasing resource recovery from municipal wastewater treatment plants across the United States, and in so doing, lower the ultimate cost of treatment by extracting additional value from the wastewater (i.e., improve energy efficiency).

ACTION:
Responses are due October 23, 2019. Interested parties are to submit comments electronically to WaterResourceRecoveryPrize@ee.doe.gov (mailto:WaterResourceRecoveryPrize@ee.doe.gov). Include Water Security Grand Challenge Resource Recovery Prize in the subject of the title.
NOTICE:
Request for Information (RFI), Sources Sought - University and Academic Hypersonics Expertise

FON:
N0016419SNC39

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

ITEM:
Notice seeking academia inputs to establish multi-institution task order contracts or a university consortia to facilitate expedited access to university technical expertise, including faculty, staff, students, and university research infrastructure in support of the Department of Defense technology areas and missions related to hypersonic capabilities. Unlike other Department of Defense basic research activities, the objective is to obtain interdisciplinary academic expertise relevant for applied research in a field or fields relevant for hypersonic capabilities.

ACTIONS:
Responses are due October 25, 2019.

LINKS:
FBO (https://www.fbo.gov/?s=opportunity&mode=form&id=700027a95d6c04b681d119264cb92330&tab=core&_cview=0)

CONTACT:
James D. Martin, Email: James.D.Martin@navy.mil