Notices from July 25, 2019 to July 26, 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:
Building Capacity to Counter Violent Extremism in Mozambique

FON:
SFOP0006077

AGENCY:
Department of State (State), Bureau of African Affairs

ITEM:
Notice seeking applications to build the capacity of Mozambican civil society organizations to counter violent extremism (CVE) and to build a network that will serve to educate and advocate for effective CVE strategies, interventions, and initiatives.

ACTION:
Questions are due August 14, 2019. Applications are due August 21, 2019. Approximately $400,000 is available for one award to support a project lasting up 18 months. Applicants must demonstrate expertise with training in sensitive environments, preferably in regions prone to terrorist activity. Applicants should also demonstrate in-depth understanding of Mozambique's cultural context and governance structures.

Limited Submission:
One per applicant organization

LINKS:

CONTACT:
Kristin Caspar, Email: CasparKA@state.gov

EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT

FUNDING OPPORTUNITY:
FY 2020 RSVP Competition

FON:
CNCS-07-26-19

AGENCY:
Corporation for National and Community Service (CNCS)

ITEM:
Notice seeking applications to compete multiple geographic service areas to identify sponsoring organizations for RSVP programs. RSVP offers a diverse range of volunteer activities that serve communities to create measurable impact, benefit volunteers through the service experience, and create community capacity.

ACTION:
Applications are due September 25, 2019. Approximately $21 million is available for multiple awards. This FOA requires cost sharing.

LINKS:
CONTACT:
Email: 2020RSVP@cns.gov

FUNDING OPPORTUNITY:
Household and Community Health and Health Systems Strengthening, Governance and Financing Activities

FON:
72068819RFA00004

AGENCY:
United States Agency for International Development (USAID)

ITEM:
Notice seeking applications to support activities designed to support Mali's journey to self-reliance by strengthening Malians' capacity to plan, manage and finance their own health and their health systems as a part of the Household and Community Health (HCH) and Health Systems Strengthening, Governance and Financing (HSS) Programs.

ACTION:
Applications are due September 6, 2019. Approximately $99 million is available for two awards.

LINKS:

CONTACT:
Aminata Kanta, Email: akanta@usaid.gov

FUNDING OPPORTUNITY:
Laura Bush 21st Century Librarian Program

FON:
LB21-FY20

AGENCY:
Institute of Museum and Library Services (IMLS)

ITEM:
Notice seeking applications to support developing a diverse workforce of librarians to better meet the changing learning and information needs of the American public by: enhancing the training and professional development of library and archives professionals, developing faculty and library leaders, and recruiting, educating, and retaining the next generation of library and archives professionals.

ACTION:
Required preliminary proposals are due September 27, 2019. Full proposals are by invitation only. Award amounts vary: Planning Grants: are up to $100,000; National Forum Grants are up to $150,000; Project Grants: up to $1,000,000; and Research Grants are up to $500,000.

LINKS:

CONTACT:
FUNDING OPPORTUNITY:
National Leadership Grants for Libraries

FON:
NLG-LIBRARIES-FY20

AGENCY:
Institute of Museum and Library Services (IMLS)

ITEM:
Notice seeking proposals to support projects that enhance the quality of library and archive services nationwide by advancing theory and practice. Successful proposals will generate results such as new tools, research findings, models, services, practices, or alliances that will be widely used, adapted, scaled, or replicated to extend the benefits of federal investment. This work may be achieved through proposals at various stages of maturity (exploring, piloting, enhancing, or scaling).

ACTION:
Required preliminary proposals are due September 27, 2019. Full proposals are by invitation only. Awards vary: Planning Grants are up to $100,000; National Forum Grants are up to $150,000; and Project and Research Grants are up to $1 million.

LINKS:

CONTACT:
Contacts vary

MEETING:
Notice of the August 27, 2019, Meeting of the National Park System Advisory Board

FON:
2019-15815

AGENCY:
Department of the Interior (Interior), National Park Service (NPS)

ITEM:
Notice announcing a meeting scheduled to include remarks by the Secretary of the Interior and other senior U.S. Department of the Interior and National Park Service leaders as well as a public comment period.

ACTION:
The meeting will be held August 27, 2019 from 9:30 a.m. to 5:15 p.m., ET, at Stewart Lee Udall Department of the Interior Building, 1849 C Street NW, Washington, DC. Register with the contact to attend.

LINKS:
CONTACT:
Joshua Winchell, 202-513-7053. Email: itmd_joshuawinchell@nps.gov

HEALTH

FUNDING OPPORTUNITY:
Central Coordinating Site for the Polycystic Kidney Disease Research and Translation Core Centers (U24 Clinical Trial Not Allowed)

FON:
RFA-DK-19-011

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 application to work with four Research and Translation Core Centers-- and serve as a national resource for the larger research community-- to address the overall goal of improving NIH's understanding of the pathogenesis, progression, prevention and clinical management of Polycystic Kidney Disease through enhanced sharing of resources and establishment of a robust research community.

ACTION:
Optional letters of intent are due October 21, 2019. Applications are due November 21, 2019. Approximately $900,000 is available to support one Central Coordinating Site award for up to five years. This FOA is a companion announcement to the Polycystic Kidney Disease Research and Translation Core Centers (U54) announcement.

Limited Submission:
Only one application per institution is allowed

LINKS:

CONTACT:
Christine Maric-Bilkan, 301-435-0486.
Email: christine.maric-bilkan@nih.gov

FUNDING OPPORTUNITY:
Participant Engagement and Cancer Genome Sequencing (PE-CGS): Research Centers (U2C Clinical Trial Optional)

FON:
RFA-CA-19-045

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)
ITEM:
Notice seeking applications to join the Participant Engagement and Cancer Genome Sequencing Network (under the U2C Research Centers) to: 1) Promote and support research on direct participant engagement approaches; and 2) Use such approaches for rigorous cancer genome sequencing projects addressing important knowledge gaps in the genomic characterizations of tumors.

ACTION:
Applications are accepted through July 30, 2020. Approximately $2.5 million is available.

LINKS:

CONTACT:
TBA

FUNDING OPPORTUNITY:
Strategic Alliances for Medications Development to Treat Substance Use Disorders (R01-Clinical Trial Optional)

FON:
PAR-19-318

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

ITEM:
Notice seeking applications to support research that advances compounds towards FDA approval by leveraging NIDA funds with the strengths and resources of outside organizations, such as for-profit and not-for-profit entities, including academic institutions, pharmaceutical and biotechnology companies, private and public foundations, and small businesses. Applications from single entities that possess considerable resources for medications development will also be considered, provided the entity demonstrates a significant resource commitment to the proposed project. Project aims can range from the development of a new molecular entity to the expansion of an existing medication's clinical indication(s).

ACTION:
Optional letters of intent are due 30 days prior to submission. Applications will be accepted on a rolling basis, beginning on August 26, 2019. Awards are up to $3 million.

LINKS:

CONTACT:
Ivan D. Montoya, 301-827-5936. Email: imontoya@mail.nih.gov

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
Advancing Toxicokinetics for Efficient and Robust Chemical Evaluations
FON:
EPA-G2019-STAR-D1

AGENCY:
Environmental Protection Agency (EPA)

ITEM:
Notice seeking applications proposing to advance the development of chemical toxicokinetic tools and approaches for broader applicability during chemical evaluations, with an emphasis on their application within new approach methodology (NAM) frameworks. Toxicokinetics describes the absorption, distribution, metabolism, and excretion of chemicals and their metabolites by the body, and as such provides a framework for extrapolating in vivo doses of concern from in vitro-derived concentrations that cause perturbations at the cellular or molecular level. The incorporation of new methods, tools and approaches can simultaneously improve predictivity, reduce uncertainty and build confidence in the successful application of such extrapolations.

ACTION:
Applications are due September 10, 2019. Approximately $4 million is available for five awards.

LINKS:

CONTACT:
Barbara Klieforth, 202-564-7223. Email: klieforth.barbara@epa.gov

FUNDING OPPORTUNITY:
FY 20 and FY21 SBIR Phase I RFA

FON:
USDA-NIFA-SBIR-006790

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

ITEM:
Notice seeking applications for SBIR Phase I projects dealing with agriculturally related manufacturing, and alternative and renewable energy technologies. The USDA SBIR Program funds early or "seed" stage research and development that has a commercial potential. The program provides equity-free funding and entrepreneurial support at the earliest stages of company and technology development.

ACTION:
Applications are due October 23, 2019 and October 1, 2020. Awards are up to $100,000 for a Phase I project.

LINKS:

CONTACT:
Elden W. Hawkes, 202-401-6516. Email: elden.hawkes@usda.gov
FUNDING OPPORTUNITY:
Operationalizing Machine Learning for Command and Control (OpML C2)

FON:
FA8750-19-S-7014

AGENCY:
Department of Defense (Defense), Air Force Research Laboratory (AFRL)

ITEM:
Notice seeking white paper proposals to identify, develop, and evaluate novel applications of artificial intelligence and machine learning to support operational aspects of command and control.

ACTION:
White papers are accepted on a rolling basis until September 30, 2022. Approximately $24.9 million is available for awards typically ranging from $300,000 to $1 million to support projects lasting up to 24 months.

LINKS:
FBO (https://www.fbo.gov/?s=opportunity&mode=form&id=7f5b7e00098e14c7cdc7783e908b48ac&tab=core&_cview=0)

CONTACT:
Gennady Staskevich, 315-330-4889. Email: Gennady.Staskevich@us.af.mil

FUNDING OPPORTUNITY:
Solar Energy Innovation Network - Round 2 Solicitation - Topics: Solar in Rural Communities and Commercial-Scale Solar

FON:
RFP_92012

AGENCY:
Federal Laboratories (Federal Laboratories), Department of Energy (Energy), National Renewable Energy Laboratory (NREL)

ITEM:
Notice seeking proposals to address one of the two topics, (Solar in Rural Communities and Commercial-Scale Solar) as part of an Innovation Network team. Each Innovation Network team brings together stakeholders to develop solutions that explore new approaches to solar market barriers, reduce integration risks, and increase market opportunities-with the support of the nation's premier energy research organizations. Insights gained from these collaborations will inform foundational solar research and development pathways and allow for testing of new business models and technology solutions.

ACTION:
Proposals are due September 4, 2019. Awards of up to $125,000 are available to support projects that last up to 15 months.

LINKS:
FBO (https://www.fbo.gov/?s=opportunity&mode=form&id=8b3f564a04667f7798a6d115a9ac7fea&tab=core&_cview=0)
CONTACT:
Bill Peters, 303-384-4332. Email: seinrfp@nrel.gov (mailto:seinrfp@nrel.gov)

MEETING:
Advisory Committee for Mathematical and Physical Sciences; Notice of Meeting

FON:
2019-15781

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

ITEM:
Notice announcing a virtual meeting to provide advice, recommendations and counsel on major goals and policies pertaining to MPS programs and activities. The Agenda is scheduled to include reports of the NSF Physics Frontiers Centers and the NSF Committee of Visitors and additional program updates.

ACTION:
The virtual meeting will be held August 23, 2019 from 1:00 p.m. to 4:00 p.m., ET. Call the contact for information on how to take part.

LINKS:

CONTACT:
Nadège Aoki, 703-292-4934.

NOTICE:
Microelectronic Authenticity and Security, Evaluation and Research

FON:
HQ072719SMD01

AGENCY:
Department of Defense (Defense), Defense Microelectronics Activity (DMEA)

ITEM:
Notice seeking capability statements for addressing, performing research, and summarizing the current status of microelectronic authenticity and security challenges and solutions.

ACTION:
Capability statements are due August 5, 2019.

LINKS:
FBO (https://www.fbo.gov/?s=opportunity&mode=form&id=107ea2b534b2cfb66a5ef7247ec6afae&tab=core&_cview=0)

CONTACT:
Matthew Duane, 916-999-2761. Email: matthew.duane@dmea.osd.mil (mailto:matthew.duane@dmea.osd.mil)
NOTICE:
Request for Information: Planning and Operation Models and Data Analytics for Solar Grid Integration

FON:
DE-FOA-0002157

AGENCY:
Department of Energy (Energy), Golden Field Office

ITEM:
Notice announcing the U.S. Department of Energy Solar Energy Technologies Office seeks feedback from organizations related to the SETO's strategic plan on research linked to the integration of distributed solar energy resources (modeling, monitoring, predicting, and controlling of solar photovoltaic systems).

ACTION:
Responses must be submitted to: SETO.RFI.SI@ee.doe.gov (mailto:SETO.RFI.SI@ee.doe.gov) no later than 12:00pm (ET) on August 30, 2019.

LINKS:
Grants.gov (https://www.grants.gov/web/grants/view-opportunity.html?oppId=318846), Solicitation (https://eere-exchange.energy.gov/#FoaId0bd0912e-b495-4dab-b685-2db954a7d163)

CONTACT:
Laura Gonzalez, 240-562-1310. Email: SETO.RFI.SI@ee.doe.gov (mailto:SETO.RFI.SI@ee.doe.gov)

NOTICE:
Research, Development and Engineering Support for Specialized Aerospace Systems

FON:
N00173-19-R-RG03

AGENCY:
Navy (Navy), Department of Defense (Defense), Office of Naval Research (ONR)

ITEM:
Notice seeking capability statements to provide specialized aerospace system expertise, along with engineering and technical support, travel, and materials. Support is also sought for mechanical, structural, aerodynamic, thermal, propulsive, electronic, optical, and robotic development; the acquisition of related advanced hardware, components, and software development; along with integration and test of advanced systems on designated terrestrial, space, and launch systems.

ACTION:
Capability statements are due August 16, 2019.

LINKS:
FBO (https://www.fbo.gov/?s=opportunity&mode=form&id=6f398819485b72b5f03c0a2a961f2519&tab=core&_cview=0)

CONTACT:
Rowena Geyer, 202-767-6542. Email: rowena.geyer@nrl.navy.mil (mailto:rowena.geyer@nrl.navy.mil)