Notices from October 31, 2019 to November 02, 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:**
2020 Countering WMD Threats in Iraq

**FON:**
SFOP0006245

**AGENCY:**
Department of State (State) , Bureau of International Security-Nonproliferation (ISN); Office of Cooperative Threat Reduction (CTR)

**ITEM:**
Notice seeking applications to secure chemical and biological materials, dual-use equipment, technologies, expertise, and infrastructure to prevent their misuse by terrorists and other nefarious actors in Iraq.

**ACTION:**
Applications are due January 31, 2020. Approximately $4 million is available.

**LINKS:**

**CONTACT:**
Sapana Vora, 202-736-7216. Email: VoraSR@state.gov (mailto:VoraSR@state.gov)

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**FUNDING OPPORTUNITY:**
2020 CTR Countering the Proliferation of Advanced Conventional Weapons to States of Proliferation Concern

**FON:**
SFOP0006254

**AGENCY:**
Department of State (State) , Bureau of International Security-Nonproliferation (ISN); Office of Cooperative Threat Reduction (CTR)

**ITEM:**
Notice seeking applications to prevent proliferator states from selling destabilizing advanced conventional weapons to states of proliferation concern (e.g. Iran, Syria, Venezuela, etc.) that threaten U.S. national security and nonproliferation interests. Proliferator states use revenues generated from advanced conventional weapons sales to fund malign activities, increase their influence, and develop newer, even more deadly weapons for use against the U.S. homeland and allies.
ACTION:
Applications are due January 31, 2020. Approximately $2.5 million is available.

LINKS:

CONTACT:
Questions, Email: CTRSpecialProjectsProposals@state.gov
(mailto:CTRSpecialProjectsProposals@state.gov)

FUNDING OPPORTUNITY:
2020 CTR Enforcing Sanctions Against the DPRK's WMD Program

FON:
SFOP0006239

AGENCY:
Department of State (State), Bureau of International Security-Nonproliferation (ISN); Office of Cooperative Threat Reduction (CTR)

ITEM:
Notice inviting proposals for projects that will advance the mission of the Department's Counter-Proliferation Program. The CTR sponsors foreign assistance activities funded by the Nonproliferation, Anti-terrorism, Demining and Related Programs (NADR) account, and focuses on mitigating proliferation risk in states and regions, such as Eastern Europe, South and Southeast Asia, South America, the Middle East, and Africa.

ACTION:
Applications are due January 31, 2020. Approximately $18.9 million is available for multiple awards.

LINKS:

CONTACT:
Program Office, Email: ISN-CTR-CFY20@state.gov (mailto:ISN-CTR-CFY20@state.gov)

FUNDING OPPORTUNITY:
2020 CTR Global Biosecurity Engagement Activities

FON:
SFOP0006243

AGENCY:
Department of State (State), Bureau of International Security-Nonproliferation (ISN); Office of Cooperative Threat Reduction (CTR)

ITEM:
Notice seeking applications to mitigate global biological threats by minimizing the access of proliferator states and non-state actors to biological expertise, materials, and equipment that could be misused to conduct biological weapons (BW) attacks against the United States, U.S. allies, or U.S. interests abroad.

ACTION:
Applications are due January 31, 2020. Approximately $10 million is available.

LINKS:

CONTACT:
Sapana Vora, 202-736-7216. Email: VoraSR@state.gov

FUNDING OPPORTUNITY:
2020 CTR Global Chemical Security Engagement Activities
FON:
SFOP0006244

AGENCY:
Department of State (State), Bureau of International Security-Nonproliferation (ISN); Office of Cooperative Threat Reduction (CTR)

ITEM:
Notice seeking applications to secure and prevents the transfer of chemical weapons-related assets (such as chemicals, equipment, technologies, expertise, and infrastructure) to terrorist networks and proliferator states that may conduct chemical attacks. CSP also sponsors efforts to identify and address chemical security vulnerabilities and to detect and investigate early warning signs of chemical weapon (CW) production and attack planning.

ACTION:
Applications are due January 31, 2020. Approximately $13.25 million is available.

LINKS:

CONTACT:
Questions, Email: ISN-CTR-CPFY20@state.gov

FUNDING OPPORTUNITY:
2020 CTR Global Nuclear Threat Reduction Activities
FON:
SFOP0006242

AGENCY:
Department of State (State), Bureau of International Security-Nonproliferation (ISN); Office of Cooperative Threat Reduction (CTR)

ITEM:
Notice seeking applications to strengthen global norms against nuclear proliferation, and prevent states and terrorist groups from diverting, acquiring, or proliferating nuclear material, technology, or expertise that could be used to attack the United States.

ACTION:
Applications are due January 31, 2020. Approximately $2 million is available.
FUNDING OPPORTUNITY:
2020 CTR Reducing Resurgent State Weapons of Mass Destruction Threats
FON:
SFOP0006255
AGENCY:
Department of State (State), Bureau of International Security-Nonproliferation (ISN); Office of Cooperative Threat Reduction (CTR)
ITEM:
Notice seeking applications to identify and disrupt efforts by resurgent proliferator states to develop and use chemical and biological weapons (CBW) capabilities.
ACTION:
Applications are due January 31, 2020. Approximately $2 million is available.
LINKS:
CONTACT:
Questions, Email: CTRSpecialProjectsProposals@state.gov (mailto:CTRSpecialProjectsProposals@state.gov)

FUNDING OPPORTUNITY:
2020 CTR Securing WMD Expertise at Higher Education Institutions
FON:
SFOP0006247
AGENCY:
Department of State (State), Bureau of International Security-Nonproliferation (ISN); Office of Cooperative Threat Reduction (CTR)
ITEM:
Notice seeking applications to enhance the capacity of higher education institutions to prevent the transfer of sensitive technology to proliferator states, such as the Democratic People's Republic of Korea (DPRK), Iran, the People's Republic of China (PRC), Russia, and Syria.
ACTION:
Applications are due January 31, 2020. Approximately $2 million is available.
LINKS:
CONTACT:
Email: ISN-CTR-CPFY20@state.gov (mailto:ISN-CTR-CPFY20@state.gov)
FUNDING OPPORTUNITY:
2020 CTR Strengthening International Nonproliferation Norms

FON:
SFOP0006253

AGENCY:
Department of State (State), Bureau of International Security-Nonproliferation (ISN); Office of Cooperative Threat Reduction (CTR)

ITEM:
Notice seeking applications to deter asymmetric WMD use, increase accountability, and disrupt malign influence campaigns.

ACTION:
Applications are due January 31, 2020. Approximately $2 million is available.

LINKS:

CONTACT:
Questions, Email: CTRSpecialProjectsProposals@state.gov (mailto:CTRSpecialProjectsProposals@state.gov)

FUNDING OPPORTUNITY:
Digital Humanities Advancement Grants

FON:
20200115-HAA

AGENCY:
National Endowment for the Humanities (NEH), Office of Digital Humanities (ODH)

ITEM:
Notice seeking applications to support innovative, experimental, and/or computationally challenging projects at different stages throughout their lifecycles, from early start-up phases through implementation and sustainability. Experimentation, reuse, and extensibility are hallmarks of this program, leading to innovative work that can scale to enhance scholarly research, teaching, and public programming in the humanities. Proposals are welcome for digital initiatives in any area of the humanities.

ACTION:
Applications are due January 15, 2020 and June 30, 2020. Approximately $4 million is available for multiple awards.

LINKS:

CONTACT:
Office of Digital Humanities Team, Email: odh@neh.gov (mailto:odh@neh.gov)
FUNDING OPPORTUNITY:
U.S. Embassy Yaounde PAS Annual Program Statement

FON:
PAS-CMR-FY20-02

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

ITEM:
Notice announcing the availability of funding through its Public Diplomacy Grants Program. This is an annual request for Statements of Interest (SOI), outlining funding priorities, strategic themes, and procedures for submitting requests for funding.

ACTION:
Required statements of interest are due August 15, 2020. Full applications are by invitation only. Ten awards will be made for up to $25,000 each.

LINKS:

CONTACT:
Leanne Cannon, Email: cannonlr@state.gov

EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT

FUNDING OPPORTUNITY:
Great Lakes Fish and Wildlife Restoration Act

FON:
F20AS00027

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

ITEM:
Notice seeking research, restoration, and Regional Project proposals for the restoration of the Great Lakes Basin fish and wildlife resources. The purpose of the Great Lakes Fish and Wildlife Restoration Act (GLFWRA) is to provide assistance to states, Indian Tribes, and other interested entities to encourage cooperative conservation, restoration and management of the fish and wildlife resources and their habitats in the Great Lakes Basin.

ACTION:
Required pre-proposals are due January 7, 2020. Approximately $1.38 million is available for eight awards.

LINKS:

CONTACT:
Rick Westerhof, 231-584-3553. Email: rick_westerhof@fws.gov
MEETING:
Office of Minority Health and Health Equity Public Meeting on Strategies To Improve Health Equity Amidst the Opioid Crisis; Public Meeting

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

ITEM:
Notice announcing a meeting of the Office of Minority Health and Health Equity to discuss information and obtain the public's perspectives on the current opioid crisis and how it specifically affects racial and ethnic minority, underrepresented, and underserved populations across the country, approaches to prevent and treat opioid use disorder, and emerging research to improve care, and explore how FDA can support those efforts.

ACTION:
The meeting will be held November 21, 2019, from 9 a.m. to 4 p.m. ET at 1750 Rockville Pike, Rockville, MD.

LINKS:

CONTACT:
Jovonni Spinner, 301-796-8729. Email: Jovonni.Spinner@fda.hhs.gov (mailto:Jovonni.Spinner@fda.hhs.gov)

HEALTH

FUNDING OPPORTUNITY:
National Asian Language Tobacco Use and Dependence Treatment Support System

FON:
CDC-RFA-DP20-2006

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

ITEM:
Notice seeking applications to operate and promote a culturally-tailored, evidence-based nationwide quitline service for individuals who use tobacco and predominantly speak Chinese, Korean, and Vietnamese languages. Some subgroups of Asian Americans have a smoking prevalence that are higher in contrast to the general population, including men who predominantly speak Chinese, Korean, and Vietnamese (CKV) languages.

ACTION:
Applications are due January 7, 2020. Approximately $1.8 million is available to support one award.

LINKS:

CONTACT:
Randi Frank, 770-488-5114. Email: oshdp202006@cdc.gov (mailto:oshdp202006@cdc.gov)
MEETING:
Meeting of the National Advisory Council on Nurse Education and Practice

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

ITEM:
Notice announcing the 2020 meetings of the NACNEP. NACNEP provides advice and recommendations to the Secretary of HHS and Congress on policy issues related to the activities carried out under Title VIII of the Public Health Service (PHS) Act, including the range of issues relating to the nurse workforce, education, and practice improvement. NACNEP also prepares and submits an annual report to the Secretary of HHS and Congress describing its activities, including NACNEP's findings and recommendations concerning activities under Title VIII.

ACTION:
NACNEP meetings will be held (all in Eastern Time) on February 4, 2020, 8:30 a.m.-5:00 p.m., via webinar; May 12, 2020, 8:30 a.m.-5:00 p.m. and May 13, 2020, 8:30 a.m.-2:00 p.m., via in-person and webinar; August 11, 2020, 8:30 a.m.-5:00 p.m., via webinar; and December 2, 2020, 8:30 a.m.-5:00 p.m. and December 3, 2020, 8:30 a.m.-2:00 p.m., via in-person and webinar. In-person meetings will be held at 5600 Fishers Lane, Rockville, Maryland 20857. Instructions for joining the meetings either in person or remotely will be posted on the NACNEP website listed above 30 business days before the date of the meeting.

LINKS:
Federal Register [link]
Agency Site [link]

CONTACT:
Camillus Ezeike, 301-443-2866. Email: BHWNACNEP@hrsa.gov

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
Addressing Systems Challenges through Engineering Teams

FON:
20-511

AGENCY:
Directorate for Engineering (ENG), National Science Foundation (NSF), Division of Electrical, Communications and Cyber Systems

ITEM:
Notice seeking proposals from its engineering community the opportunity to address research issues and answer engineering challenges associated with complex systems and networks that are not achievable by a single principal investigator or by short-term projects and can only be achieved by interdisciplinary research teams.

ACTION:
Required letters of intent are due January 7, 2020. Proposals are due February 19, 2020. Approximately $6 to $6.5 million is available to support four to six awards.
LINKS:

CONTACT:
Paul A. Lane, 703-292-2453. Email: plane@nsf.gov (mailto:plane@nsf.gov)

FUNDING OPPORTUNITY:
Air Superiority Technology Broad Agency Announcement

FON:
FA8651-20-S-0008

AGENCY:
Department of Defense (Defense)

ITEM:
Notice announcing opportunities for the Air Force Research Laboratory Munitions directorate (AFRL/RW) in support of Air Superiority Technology. This BAA is intended to cover Applied Research, Advanced Technology Development and Advanced Component Development & Prototypes. This BAA does NOT cover Basic Research.

ACTION:
The BAA is open until October 31, 2024 unless superseded. Number of awards and award amounts may vary.

LINKS:
Grants.gov (https://www.grants.gov/web/grants/view-opportunity.html?oppId=322104), FBO (https://www.fbo.gov/?s=opportunity&mode=form&id=dbdb4a35cb22a4a0d8414b652f0c74bb&tab=core&_cview=0)

CONTACT:
Catherine D. Gray, 850-882-3018. Email: catherine.gray.2@us.af.mil (mailto:catherine.gray.2@us.af.mil)

FUNDING OPPORTUNITY:
Combating Terrorism Technical Support Office Broad Agency Announcement (Baa)

FON:
20S3047

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

ITEM:
Notice seeking concepts for innovative research and development projects in the following mission areas: Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE); Investigative and Forensic Science (IFS); and Personnel Protection (PP).

ACTION:
Applications are due December 6, 2019. Number of awards and award amounts may vary.
FUNDING OPPORTUNITY:
FY 2020 Continuation of Solicitation for the Office of Science Financial Assistance Program

FON:
DE-FOA-0002181

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

ITEM:
Notice seeking applications for support of work in the following program areas: Advanced Scientific Computing Research, Basic Energy Sciences, Biological and Environmental Research, Fusion Energy Sciences, High Energy Physics, and Nuclear Physics.

ACTION:
Applications are due any time until September 30, 2020.

LINKS:

CONTACT:
Contacts vary by program area.

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FUNDING OPPORTUNITY:
NSF Directorate for Engineering - UKRI Engineering and Physical Sciences Research Council Lead Agency Opportunity

FON:
20-510

AGENCY:
Directorate for Engineering (ENG), National Science Foundation (NSF)

ITEM:
Notice seeking proposals to reduce some of the barriers that researchers currently encounter when working internationally. The ENG-EPSRC Lead Agency Opportunity will allow US and UK researchers to submit a single collaborative proposal that will undergo a single review process. Proposals will be accepted for collaborative research in areas at the intersection of CBET, CMMI, and/or ECCS with the EPSRC Engineering, ICT and/or Manufacturing the Future Themes. Proposers choose either NSF or EPSRC to serve as the "lead" agency to review their proposal. The non-lead agency will honor the rigor of the review process and the decision of the lead agency.

ACTION:
Proposals are accepted at any time. Approximately $6 million is available for up to 10 awards.
FUNDING OPPORTUNITY:
NWS Office of Science and Technology Integration: Unified Forecast System

FON:
NOAA-NWS-NWSPO-2020-2006290

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

ITEM:
Notice seeking proposals for research projects and application of modeling procedures that have the potential to be incorporated into NOAA’s operational Numerical Weather Prediction (NWP) analyses and forecasts.

ACTION:
Encouraged letters of intent are due December 6, 2019. Proposals are due February 7, 2020. Approximately $2.8 million per year is available to support 12 to 15 awards.

LINKS:

CONTACT:
OSTI Modeling Program Office, Email: nws.sti.modeling.team@noaa.gov (mailto:nws.sti.modeling.team@noaa.gov)

FUNDING OPPORTUNITY:
ROSBio Appendix D: Solicitation of Proposals for Flight and Ground Space Biology Research

FON:
NNH18ZTT001N-FG2

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice seeking proposals that will increase NASA's understanding of how living systems acclimate to spaceflight to support human space exploration. The solicited research will fall into the following three research topics: Microbiology studies that will produce new understanding of how microbiological organisms and/or communities acclimate to, evolve, and/or behave in the spaceflight environment; Plant Biology studies in support of Human Space Exploration making use of the ISS capabilities to study environmental effects on plant growth and interactions with microbes and fungi; and Animal Biology (vertebrate and invertebrate) experiments that lead to the characterization of organ systems, behavioral adaptations, and the underlying cellular and molecular mechanisms of phenotypic changes within tissues and between physiological systems.
**ACTION:**
Required Step1 proposals are due December 2, 2019. Step 2 proposals are by invitation only. Approximately $7.76 million is available for awards.

**LINKS:**

**CONTACT:**
David L. Tomko, 202-358-2211. Email: dtomko@nasa.gov (mailto:dtomko@nasa.gov) (please copy Anthony.hickey@nasa.gov (mailto:Anthony.hickey@nasa.gov) on all email correspondence)

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**FUNDING OPPORTUNITY:**
ROSES 2019: Future Investigators in NASA Earth and Space Science and Technology

**FON:**
NNH19ZDA001N-FINESST

**AGENCY:**
National Aeronautics and Space Administration (NASA)

**ITEM:**
Notice seeking proposals for graduate student-designed and performed research projects that contribute to SMD's science, technology and exploration goals.

**ACTION:**
Proposals are due by February 4, 2020. Optional Pre-proposal teleconference will be held December 2, 2019 from 1:00 to 2:30 p.m. ET. Selected proposals will be funded by the relevant SMD program.

**LINKS:**

**CONTACT:**
Earth Science, Email: allison.k.leidner@nasa.gov (mailto:allison.k.leidner@nasa.gov)
Planetary Science, Email: lindsay.hays@nasa.gov (mailto:lindsay.hays@nasa.gov)
Astrophysics, Email: evan.scannapieco@nasa.gov (mailto:evan.scannapieco@nasa.gov)
Heliophysics, Email: hakimzadeh@nasa.gov (mailto:hakimzadeh@nasa.gov)

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**FUNDING OPPORTUNITY:**
Understanding the Rules of Life: Epigenetics

**FON:**
20-512

**AGENCY:**
Directorate for Biological Sciences (BIO), National Science Foundation (NSF)
ITEM:
Notice seeking proposals to enable innovative research and to promote multidisciplinary education and workforce training in the broad area of epigenetics.

ACTION:
Required letters of intent are due December 20, 2019. Proposals are due February 6, 2020. Approximately $12 to $15 million is available to support 5 to 10 awards.

LINKS:

CONTACT:
Mitra Basu, 703-292-8649. Email: epigen@nsf.gov (mailto:epigen@nsf.gov)

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MEETING:
Technical Advisory Committee; Notice of Meeting and Agenda

AGENCY:
Department of Labor (Labor)

ITEM:
Notice announcing a meeting of the Bureau of Labor Statistics Technical Advisory Committee to discuss The future of the National longitudinal surveys, potential of standardizing the task data in ORS, and other business matters.

ACTION:
The meeting will be held November 22, 2019 from 9:00 a.m. to 4:00 p.m. ET in the Postal Square Building at 2 Massachusetts Avenue NE, Washington, DC.

LINKS:

CONTACT:
Sarah Dale, 202-691-5643. Email: dale.sarah@bls.gov (mailto:dale.sarah@bls.gov)

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NOTICE:
Request for Information - HBCU-MI Networked Command, Control and Communications Capabilities

FON:
W911NF-19-S-0013-RFI-02

AGENCY:
Department of Defense (Defense)

ITEM:
Notice seeking interest in assessing the research capabilities of Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MI) in the area of networked command, control, and communications. Based on the responses to this RFI, the Department of Defense (DoD) may issue a funding opportunity call against the HBCU/MI Research and Education Program BAA.

ACTION:
Responses are due December 12, 2019.

LINKS:

CONTACT:
Evelyn Kent, 571.372.6546. Email: osd.pentagon.ousd-r-e.mbx.rt-rtl-hbcu-mi@mail.mil (mailto:osd.pentagon.ousd-r-e.mbx.rt-rtl-hbcu-mi@mail.mil)

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