Notices from December 21, 2018 to January 04, 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:
Landmarks of American History and Culture: Workshops for School Teachers

FON:
20190221-BH

AGENCY:
National Endowment for the Humanities (NEH), Division of Education Programs
ITEM:
Notice seeking applications to support a series of one-week workshops for K-12 educators that enhance and strengthen lessons with an emphasis on a place-based approach and historic sites through critical interpretation of American history, government, literature, art, music, and related humanities subjects.

ACTION:
Optional draft applications are due January 22, 2019. Applications are due February 21, 2019. Approximately $170,000 is available for multiple awards to support projects lasting up to 15 months.

LINKS:

CONTACT:
Division of Education Programs Team, 202-606-8500. Email: landmarks@neh.gov

FUNDING OPPORTUNITY:
NAGPRA Consultation and Documentation Grants FY2019

FON:
P19AS00010

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

ITEM:
Notice seeking applications to offer documentation and professional consultation services in support of efforts to compile or revise a NAGPRA inventory, and make or respond to requests for items in a NAGPRA summary. Documentation projects support determining the geographical origin, cultural affiliation, and other basic facts surrounding the acquisition of Native American cultural items. Consultation and documentation projects should lead to determining control, treatment, and disposition of NAGPRA cultural items.

ACTION:
Applications are due March 8, 2019. Approximately $1.6 million is available for up to 25 awards to support projects lasting up to one year.

LINKS:

CONTACT:
Sarah Glass, 202-354-2201. Email: nagpra_grants@nps.gov

FUNDING OPPORTUNITY:
NAGPRA Repatriation Grants FY2019

FON:
P19AS00009
AGENCY:
Department of the Interior (Interior), National Park Service (NPS)

ITEM:
Notice seeking applications to transfer control of Native American human remains and cultural items to lineal descendants, Indian tribes, and Native Hawaiian organizations.

ACTION:
Applications are due May 17, 2019. Approximately $1.6 million is available for up to 20 awards to support projects lasting up to one year.

LINKS:

CONTACT:
Sarah Glass, 202-354-2201. Email: nagpra_grants@nps.gov (mailto:nagpra_grants@nps.gov)

HEALTH

FUNDING OPPORTUNITY:
Advancing Infectious Disease Detection and Response in Liberia

FON:
RFA-GH-19-013

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

ITEM:
Notice seeking applications to conduct and monitor epidemiologic, clinical, and laboratory-based projects, surveillance, and research of important diseases in Liberia; and incorporate the results of research activities into operational disease detection, prevention, and response or control programs in Liberia and strengthen local workforce capacity and dissemination of findings across the region, with partners, and globally.

ACTION:
Required letters of intent are due February 4, 2019. Applications are due March 4, 2019. Approximately $12.5 million is available for up to five awards.

LINKS:

CONTACT:
LOI: Lata Kumar, 404-639-7618. Email: LEK7@cdc.gov (mailto:LEK7@cdc.gov)
Scientific/Research: Jolie Dennis, Email: LJY5@cdc.gov (mailto:LJY5@cdc.gov)

FUNDING OPPORTUNITY:
Epidemiology of Lupus: Longitudinal Studies in Population-Based Cohorts

FON:
RFA-DP-19-003

AGENCY:
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)
ITEM:
Notice seeking applications to research on lupus through a two component cooperative agreement-Component A (Longitudinal Studies in Population-based Cohorts of Adults with Lupus: 3 Year Follow-up), a longitudinal follow-up study designed to support an established, US-based cohort of adults (ages 18+) diagnosed with lupus (systemic lupus erythematosus and skin lupus) that includes follow-up data collected at least once since 2015.

ACTION:
Applications are due March 8, 2019. Approximately $10.5 million is available for up to four awards for up to three years.

LINKS:

CONTACT:
Jessie Hood, Email: jvr4@cdc.gov

FUNDING OPPORTUNITY:
Exploring the Mechanisms Underlying Analgesic Properties of Minor Cannabinoids and Terpenes (R01, R21 Clinical Trial Optional)

FON:
RFA-AT-19-008 (R01); RFA-AT-19-009 (R21)

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Complementary and Integrative Health (NCCIH)

ITEM:
Notice seeking research grant applications to study minor cannabinoids and terpenes in the cannabis plant as it relates to pain and nociception. This initiative intends to support highly innovative basic and/or mechanistic studies in appropriate model organisms and/or human subjects aiming to identify, describe and determine whether minor cannabinoids and/or terpenes can help treat pain.

ACTION:
Optional letters of intent are due 30 days prior to the due date. Applications are due March 15, 2019. Approximately $1.5 million is available.

LINKS:

CONTACT:
LOI: Alexei Kondratyev, 301-435-1785. Email: alexei.kondratyev@nih.gov
Scientific/Research: Inna Belfer, 301-435-1573. Email: inna.belfer@nih.gov

FUNDING OPPORTUNITY:
HEAL Initiative: HEALthy Brain and Child Development Study (HEALthy BCD) (R34 Clinical Trial Not Allowed)
FON:
RFA-DA-19-036

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

ITEM:
Notice seeking applications to develop large scale multi-site research study to examine human brain, cognitive, behavioral, social, and emotional development beginning prenatally through childhood (e.g., age 9-10), and the long-term impacts of pre/postnatal drug (expected oversampling for opioid prenatal exposures) and adverse environmental exposures on brain and behavioral health and risk for substance use and mental disorders.

ACTION:
Requested letters of intent are due 30 days prior to application date. Applications are due March 25, 2019. Approximately $225,000 is available for up to 30 awards to support projects lasting up to 18 months. Applicants with two or more collaborating sites to are encouraged to review the companion collaborative R34 FOA (RFA-DA-19-029).

LINKS:

CONTACT:
Gayathri J. Dowling, 301-443-4877. Email: dowlingg@nida.nih.gov (mailto:dowlingg@nida.nih.gov)

FUNDING OPPORTUNITY:
Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools (R15 Clinical Trial Not Allowed)

FON:
PAR-19-134; PAR-19-135

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

ITEM:
Notice seeking applications to stimulate basic and clinical research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support.

ACTION:
Annual applications are due February 25, June 25 and October 25, 2019 through January 8, 2022. Approximately $300,000 (direct costs) is available for multiple projects lasting up to three years. FOA PAR-19-135 refers to the R15 clinical trial funding opportunity.

LINKS:

CONTACT:
Contacts vary by institute.
**SCIENCE / TECHNOLOGY / ENGINEERING / MATH**

**FUNDING OPPORTUNITY:**
Advanced Technologies for Enhanced Oil Recovery

**FON:**
DE-FOA-0001988

**AGENCY:**

**ITEM:**
Notice seeking applications to accelerate the development of technologies for enhancing the recovery of petroleum from both onshore conventional and unconventional reservoirs through the injection of chemical, miscible, or thermal fluids.

**ACTION:**
Applications are due March 22, 2019. Approximately $8 million is available for up to six awards.

**LINKS:**

**CONTACT:**
Nicole Murray, 412-386-7263. Email: nicole.murray@netl.doe.gov (mailto:nicole.murray@netl.doe.gov)

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**FUNDING OPPORTUNITY:**
Automated Driving System (ADS) Demonstration Grants

**FON:**
693JJ319NF00001

**AGENCY:**

**ITEM:**
Notice seeking applications to plan, research, and/or demonstrate projects that test the safe integration of automated driving systems into the Nation's on-road transportation system.

**ACTION:**
Applications are due March 21, 2019. Approximately $60 million is available for multiple awards to support projects lasting up to five years.

**LINKS:**

**CONTACT:**
Sarah E Tarpgaard, Email: ADSDemoGrants@dot.gov (mailto:ADSDemoGrants@dot.gov)

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**FUNDING OPPORTUNITY:**
Guaranteed Architecture for Physical Security (GAPS)

**FON:**
HR001119S00017
AGENCY:
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Microsystems Technology Office (MTO)

ITEM:
Notice seeking applications to develop innovative research in the area of hardware and software architectures with physically provable guarantees to isolate high risk transactions and to enable systems with multilevel data security assertions.

ACTION:
Applications are due March 22, 2019 for TA1 and TA2. Applications are due March 4, 2019 for TA3. Multiple awards are anticipated.

LINKS:

CONTACT:
BAA Coordinator, Email: HR001119S00017@darpa.mil (mailto:HR001119S00017@darpa.mil)

FUNDING OPPORTUNITY:
Technologies for Mixed-mode Ultra Scaled Integrated Circuits (T-MUSIC)

FON:
HR001119S00016

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

ITEM:
Notice seeking applications to develop advanced RF mixed-mode foundry processes, building blocks, and novel high frequency mixed-mode devices on a CMOS fabrication platform with the expectation that such advances will enable new DoD applications including high capacity, robust communications, radars, and precision sensors.

ACTION:
Abstracts are due January 25, 2019. Questions are due February 18, 2019. Full proposals are due March 12, 2019. Approximately $70 million is available two major awards and multiple smaller awards.

LINKS:

CONTACT:
BAA Coordinator, Email: HR001119S00016@darpa.mil (mailto:HR001119S00016@darpa.mil)

FUNDING OPPORTUNITY:
USAF F-16 EW Suite Program Prototype

FON:
RIK-OTA-19-R-F16EW
AGENCY:
Department of Defense (Defense), Air Force Research Lab (AFRL)

ITEM:
Notice seeking white paper proposals to prototype, demonstrate, and test an electronic warfare system that includes a digital radar warning receiver with detection, identification, and jamming capabilities designed for F-16 model aircraft.

ACTION:
White paper proposals are due January 17, 2019.

LINKS:
FBO (https://www.fbo.gov/?s=opportunity&mode=form&id=b585562cbd9f9727ea1bbde7efde38d1&tab=core&_cview=0), Agency Site (https://www.wpafb.af.mil/afrl/)

CONTACT:
Mark Southcott, 315-330-4590. Email: Mark.Southcott.1@us.af.mil

MEETING:
41st Meeting of the U.S. Coral Reef Task Force; Public Meeting

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

ITEM:
Notice announcing a meeting of the U.S. Department of Commerce’s National Oceanic and Atmospheric Administration and the U.S. Department of Interior to discuss coordinated plans and actions among federal agencies, state and territorial governments, and nongovernmental partners.

ACTION:
The meeting will be held February 21, from 8:00 a.m. to 5:00 p.m. at 1201 Constitution Ave. NW, Washington, DC, Room 1151. Attendees must register. Click here to register: http://www.coralreef.gov.

LINKS:

CONTACT:
Jennifer Koss, 202-208-5004.

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