Notices from September 20, 2018 to September 21, 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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**EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT**

**FUNDING OPPORTUNITY:**
FY 2019 RSVP Competition

**FON:**
CNCS-09-20-2018

**AGENCY:**
Corporation for National and Community Service (CNCS)

**ITEM:**
Notice seeking applications to support efforts that engage people age 55 and older in a diverse range of volunteer activities, such as: tutor children, renovate homes, teach English to immigrants, assist victims of natural disasters, provide independent living services, recruit and manage other volunteers, and serve in their communities in many other ways. Projects must serve targeted geographic areas, and support a minimum required number of volunteers. Matching is required, varying by length of project.

**ACTION:**
Optional notices of intent are due October 10, 2018. Applications are due November 7, 2018. Funding levels vary by region.

**LINKS:**

**CONTACT:**
Program staff, 800-833-3722. Email: RSVPCompetition@cns.gov (mailto:RSVPCompetition@cns.gov)

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**FUNDING OPPORTUNITY:**
Thinking for a Change Facilitator Program

**FON:**
19CS01

**AGENCY:**
Department of Justice (Justice), National Institute of Corrections (NIC)

**ITEM:**
Notice supporting applications for efforts to provide consistent training and support to staff from local, state, and federal and tribal corrections agencies seeking to implement the Thinking for a Change
integrated cognitive behavioral change program in their organizations with fidelity.

**ACTION:**
Applications are due December 20, 2018. Approximately $120,000 is available to support one award.

**LINKS:**

**CONTACT:**
Francina Carter. Email:fccarter@bop.gov (mailto:fccarter@bop.gov)

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**MEETING:**
Meeting Notice of the National Agricultural Research, Extension, Education, and Economics Advisory Board

**AGENCY:**
United States Department of Agriculture (USDA)

**ITEM:**
Notice announcing a virtual meeting of the National Agricultural Research, Extension, Education, and Economics Advisory Board, designed to provide advice and recommendations on the top priorities and policies for food and agricultural research, education, extension, and economics. Topics for discussion include: The relevance and adequacy of the climate and energy needs programs of the USDA Research, Education, and Extension mission area; a report from the Science Advisory Council on gene editing; and a report from the National Genetic Resources Advisory Council on aquatic and animal genetic resources.

**ACTION:**
The meeting will be held September 28, 2018, from 11:30 a.m.-1:00 p.m. ET

**LINKS:**

**CONTACT:**
Michele Esch, 202-720-3684. Email: nareee@ars.usda.gov (mailto:nareee@ars.usda.gov)

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**MEETING:**
Technology Advisory Committee; Meeting

**AGENCY:**
Commodity Futures Trading Commission (CFTC)

**ITEM:**
Notice announcing a meeting of the Technology Advisory Committee of the Commodity Futures Trading Commission to hear presentations and actionable recommendations from select subcommittees (potentially including Automated and Modern Trading Markets; Distributed Ledger Technology and Market Infrastructure; Virtual Currencies; and Cyber Security subcommittees); and discuss how RegTech is opening up the possibility of machine readable and executable regulatory rulebooks (i.e., Robo Rulebooks), as well as the potential role of regulators.
ACTIONS:
The meeting will be held October 5, 2018, from 10:00 a.m. to 3:30 p.m. ET at the Conference Center at the CFTC's headquarters, Three Lafayette Centre, 1155 21st Street NW, Washington, DC.

LINKS:

CONTACT:
Daniel Gorne, 202-418-5625.

NOTICE:
Extension of Deadline for Transmittal of Application Amendments for the Temporary Emergency Impact Aid for Displaced Students Program; Hurricane Education Recovery

AGENCY:
Department of Education (Education)

ITEM:
Notice announcing the U.S. Department of Education has available funds for the Temporary Emergency Impact Aid for Displaced Students (Emergency Impact Aid)/ "Hurricane Education Recovery," and will extend the original deadline for State educational agency transmittal of applications to October 5, 2018.

ACTION:
Applications are due October 5, 2018.

LINKS:

CONTACT:
Francisco Ramirez, 202-260-1541. Email: K12EmergencyImpactAid@ed.gov (mailto:K12EmergencyImpactAid@ed.gov)

NOTICE:
Outdated and Superseded Regulations-Career and Technical Education National Programs

AGENCY:
Department of Education (Education)

ITEM:
Notice announcing the changes to the Office of Career, Technical, and Adult Education program. The Department of Education has removed outdated, superseded regulations for seven programs in the State Vocational and Applied Technology Education Programs and National Discretionary Programs of Vocational Education.

ACTION:
Changes are effective as of September 21, 2018.
Heath Funding Opportunity:
BRAIN Initiative Cell Census Network (BICCN) Scalable Technologies and Tools for Brain Cell Census (R01 and U01 Clinical Trial Not Allowed)

FON:
RFA-MH-19-148; RFA-MH-19-149

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

ITEM:
Notice seeking applications to accelerate the integration and use of scalable technologies and tools to enhance and reinvigorate brain cell census research, including the development of technology platforms and/or resources that will enable a swift and comprehensive survey of brain cell types and circuits.

ACTION:
Applications are due January 22, 2019 and January 24, 2020 through January 25, 2020. Approximately $6 million is available for up to eight R01 awards to support projects lasting up to three years. Approximately $8 million is available for up to six U01 awards to support projects lasting up to three years.

LINKS:
Grants.gov, Solicitation

CONTACT:
Yong Yao, 301-443-6102. Email: yyao@mail.nih.gov

Funding Opportunity:
Development and Optimization of Tasks and Measures for Functional Domains of Behavior (R01 Clinical Trial Not Allowed)

FON:
PAR-18-930

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

ITEM:
Notice seeking applications to support the development and optimization of tasks and/or measures for constructs pertaining to functional aspects of behavior or cognitive/affective processes, for use in...
laboratory or population-based studies, clinical trials outcomes, or related research.

ACTION:
Applications are due February 5, June 5, and October 5, 2018 through January 08, 2022. The budget and number of awards is contingent upon NIH appropriations to support projects lasting up to five years.

LINKS:

CONTACT:
Sarah Morris, 301-443-9233. Email: sarah.morris@nih.gov

FUNDING OPPORTUNITY:
High-Priority Areas for Research Leveraging EHR and Large-Scale Data (R01 Clinical Trial Not Allowed)
FON:
PAR-18-929
AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), Department of Veterans Affairs (VA), National Institute on Mental Health (NIMH); National Institute of Neurological Disorders and Stroke (NINDS)
ITEM:
Notice seeking applications to leverage large-scale, real-world data from electronic health records (EHR) from a variety of systems (e.g., the Department of Defense) to understand risk, onset, course, and impact of treatments and services for mental and neurological disorders and to identify promising new mental health and neurological disorders research.

ACTION:
Applications are due November 21, 2018 then February 5, June 5, and October 5 through September 08, 2021. The budget and number of awards is contingent upon NIH and VA appropriations to support projects lasting up to five years.

LINKS:

CONTACT:
Contacts vary by institute.

FUNDING OPPORTUNITY:
Increasing Uptake of Evidence-Based Screening in Diverse Adult Populations (R01 Clinical Trial Optional)
FON:
PA-18-932
AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS)
ITEM:
Notice seeking applications to research strategies to reduce disparities in the uptake of evidence-based screening (e.g. screening recommendations proven to be effective based on rigorous systematic review of scientific evidence by authoritative committees) across the adult lifespan.

ACTION:
Applications are due annually on February 5, June 5, and October 5 through January 8, 2022. The budget and number of awards are contingent upon NIH appropriations to support projects lasting up to five years.

LINKS:

CONTACT:
Contacts vary by institute.

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MEETING:
Advisory Committee on Prosthetics and Special-Disabilities Programs; Notice of Meeting

AGENCY:
Department of Veterans Affairs (VA)

ITEM:
Notice announcing a meeting of the Federal Advisory Committee on Prosthetics and Special-Disabilities Programs. The purpose of the Committee is to advise the Secretary of VA on VA’s prosthetics programs designed to provide state-of-the-art prosthetics and the associated rehabilitation research, development, and evaluation of such technology, as well as provide advice to the Secretary to serve Veterans with spinal cord injuries, blindness or visual impairments, loss of extremities or loss of function, deafness or hearing impairment, and other serious incapacities in terms of daily life functions.

ACTION:
The meeting will be held all day on October 17-18, 2018 at VA Central Office, 810 Vermont Avenue NW, Washington, DC.

LINKS:

CONTACT:
Judy Schafer, 202-461-7315. Email: Judy.Schafer@va.gov (mailto:Judy.Schafer@va.gov)

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MEETING:
Health Resources and Services Administration Meeting of the Advisory Committee on Heritable Disorders in Newborns and Children

AGENCY:
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)
ITEM:
Notice announcing a webinar meeting of the Advisory Committee on Heritable Disorders in Newborns and Children which provides advice and recommendations on the development of newborn screening activities, technologies, policies, guidelines, and programs for effectively reducing morbidity and mortality in newborns and children having, or at risk for, heritable disorders. Agenda items include presentations on: issues related to newborn screening information, education, training activities, and training resources; the use of genomic sequencing in newborn screening; and the clinical setting for both well and sick infants.

ACTION:
The meeting will be held November 1, 2018, 10:30 a.m.-5:30 p.m. ET and November 2, 2018, 9:00 a.m.-3:00 p.m. ET. at 5600 Fishers Lane, Rockville, Maryland

LINKS:

CONTACT:
Ann Ferrero, 301-443-3999. Email: AFerrero@hrsa.gov (mailto:AFerrero@hrsa.gov)

MEETING:
National Cancer Institute; Notice of Meeting

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

ITEM:
Notice announcing a meeting of the National Cancer Institute Council of Research Advocates. Agenda items include: Welcome and Chairman's Remarks, NCI Updates, Legislative Update, Budget Update, and Director's Update.

ACTION:
The meeting will be held October 19, 2018 from 9:00 a.m. to 4:30 p.m. ET at the National Institutes of Health, 35A Convent Drive, Building 35A, 640, Bethesda, MD

LINKS:

CONTACT:
Amy Williams, 240-781-3360. Email: williaam@mail.nih.gov (mailto:williaam@mail.nih.gov)

MEETING:
Psychopharmacologic Drugs Advisory Committee and the Drug Safety and Risk Management Advisory Committee; Notice of Meeting; Establishment of a Public Docket; Request for Comments

AGENCY:
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)
ITEM:
Notice announcing a meeting of the Psychopharmacologic Drugs Advisory Committee and the Drug Safety and Risk Management Advisory Committee to discuss the efficacy, safety, and risk-benefit profile of new drug application (NDA) 210417 for buprenorphine and samidorphan sublingual tablets, submitted by Alkermes, Inc., for adjunctive treatment of major depressive disorder.

ACTION:
The meeting will be held November 1, 2018, from 8 a.m. to 5 p.m. ET at the FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD.

LINKS:

CONTACT:
Kalyani Bhatt, 301-796-9001. Email: kalyani.bhatt@fda.hhs.gov

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
Air Force Research Laboratory, Materials and Manufacturing Directorate, Structural Materials Division Open BAA

FON:
FA8650-18-S-5010

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

ITEM:
Notice supporting white papers for structural materials technologies ranging from materials and scientific discovery through technology development and transition. Projects must meet listed Structural Materials Competency Needs or Air Force Application Needs.

ACTION:
White papers are accepted until September 20, 2023. Approximately $99.5 million is available to support multiple awards.

LINKS:

CONTACT:
Patrick Carlin, 937-255-9800. Email: patrick.carlin.1@us.af.mil

FUNDING OPPORTUNITY:
Big Data Regional Innovation Hubs

FON:
18-598

AGENCY:
Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)
ITEM:
Notice supporting applications for efforts to maintain the Four Big Data Hubs, part of the National Network of Big Data Regional Innovation Hubs (BD Hubs). The BD Hubs provide the ability to engage local or regional stakeholders, e.g., city, county, and state governments, local industry and non-profits, and regional academic institutions, in big data research, and permit a focus on regional issues.

ACTION:
Applications are due December 18, 2018. Approximately $16 million is available to support four awards, one for each hub.

Limited Submission:
An organization may only submit one proposal. The PI may be affiliated with only one proposal in this competition, and may not serve as PI, co-PI, or senior personnel on any other proposal in this competition.

LINKS:

CONTACT:
Beth Plale, 703-292-7004. Email: BDHubQueries@nsf.gov (mailto:BDHubQueries@nsf.gov)

FUNDING OPPORTUNITY:
Long Term Research in Environmental Biology

FON:
18-597

AGENCY:
Directorate for Biological Sciences (BIO), National Science Foundation (NSF), Division of Environmental Biology (DEB)

ITEM:
Notice seeking proposals to support the generation of extended time series of data to address important questions in evolutionary biology, ecology, and ecosystem science. Research areas include, but are not limited to, the effects of natural selection or other evolutionary processes on populations, communities, or ecosystems; the effects of interspecific interactions that vary over time and space; population or community dynamics for organisms that have extended life spans and long turnover times; feedbacks between ecological and evolutionary processes; pools of materials such as nutrients in soils that turn over at intermediate to longer time scales; and external forcing functions such as climatic cycles that operate over long return intervals.

ACTION:
Full proposals are accepted at any time. Approximately $6 million is available to support up to 10 awards. In a given fiscal year, an individual may be listed as a PI or co-PI on no more than one proposal submitted to the DEB Core Track, including a new proposal submitted through this solicitation.

LINKS:

CONTACT:
FUNDING OPPORTUNITY:
Restricted-Access Research Data Centers
FON:
15-586
AGENCY:
Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)
ITEM:
Notice seeking proposals or the establishment of new Research Data Centers (RDCs). RDCs are secure Census Bureau facilities within which external researchers are given access to confidential micro data in accordance with specific statutory requirements.
ACTION:
Proposals are due September 30, annually thereafter. Approximately $300,000 is available to support up to three awards.
LINKS:
CONTACT:
Cheryl L. Eavey, 703-292-7269. Email: ceavey@nsf.gov (mailto:ceavey@nsf.gov)

FUNDING OPPORTUNITY:
ROSES 2018: NICER Guest Observer Cycle 1
FON:
NNH18ZDA001N-NICER1
AGENCY:
National Aeronautics and Space Administration (NASA), Science Mission Directorate (SMD)
ITEM:
Notice seeking applications to research a wide range of basic and applied supporting research and technology in space and Earth sciences. ROSES which serves a funding opportunity, filled with many individual program elements, with each program having its own due date and focus area.
ACTION:
Application dates vary by interest. Approximately $1 million is available for multiple awards to support projects lasting up to three years (5 year exception applies).
LINKS:
CONTACT:
Rita Sambruna, 202-358-2166. Email: Rita.M.Sambruna@nasa.gov (mailto:Rita.M.Sambruna@nasa.gov)
FUNDING OPPORTUNITY:
UTC Program Solicitation for Two National UTCs

FON:
UTCNATIONALCOMP2018

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

ITEM:
Notice seeking applications to establish and operate University Transportation Centers: one to focus on "Congestion Relief" (Reducing Congestion) and the other on "Improving the Durability and Extending the Life of Transportation Infrastructure."

ACTION:
Required letters of intent are due October 21, 2018. Applications are due December 3, 2018. Approximately $7.7 million is available for two awards to support projects lasting up to three years.

LINKS:

CONTACT:
Amy Stearns, 202-366-4957.

MEETING:
Advisory Committee for Education and Human Resources; Notice of Meeting

AGENCY:
Directorate for Education & Human Resources (EHR), National Science Foundation (NSF)

ITEM:
Notice announcing a meeting of the Advisory Committee for Education and Human Resources (EHR) to provide advice with respect to the Foundation's science, technology, engineering, and mathematics (STEM) education and human resources programming. Agenda items include: Public Private Partnerships; STEM Education of the Future; Mid-scale Research Infrastructure; Broadening Participation; Discussion with France Córdova, NSF Director and F. Fleming Crim, Chief Operating Officer; and Update on EHR Programs.

ACTION:
The meeting will be held October 18-19 at the National Science Foundation, 2415 Eisenhower Avenue, Room E2020, Alexandria, VA

LINKS:

CONTACT:
Keaven Stevenson, 703-292-8600. Email: kstevens@nsf.gov (mailto:kstevens@nsf.gov)
MEETING:
Hydrogen and Fuel Cell Technical Advisory Committee

AGENCY:
Department of Energy (Energy)

ITEM:

ACTION:
The meeting will be held November 2, 2018 from 1 p.m. to 2:30 p.m. ET. To receive the call-in number and passcode, please contact the Committee's Designated Federal Officer contact noted below.

LINKS:

CONTACT:
Shawna McQueen, 202-586-0833. Email: shawna.mcqueen@ee.doe.gov (mailto:shawna.mcqueen@ee.doe.gov)

MEETING:
NASA Astrophysics Advisory Committee; Meeting

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice announcing a webinar meeting of the Astrophysics Advisory Committee to solicit scientific and technical information relevant to program planning. Agenda items include: Astrophysics Division Update; Updates on Specific Astrophysics Missions; and Reports from the Program Analysis Groups.

ACTION:
The meeting will be held Monday, October 22, 2018, 11:00 a.m.-5:00 p.m. ET; and Tuesday, October 23, 2018, 11:00 a.m.-5:00 p.m. ET

LINKS:

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

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