Notices from March 04, 2020 to March 07, 2020

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:**
Emmett Till Cold Case Investigations Program FY 2020 Competitive Grant Solicitation
FON:
BJA-2020-18017

AGENCY:
Department of Justice (Justice), Bureau of Justice Assistance (BJA)

ITEM:
Notice seeking applications to investigate and prosecute unsolved homicide cold case murders suspected of having been racially motivated, including support for victims’ families and stakeholders impacted by these cases in partnership with (lead) state, local and tribal law enforcement and prosecution agencies.

ACTION:
Applications are due May 4, 2020. Approximately $1.8 million is available for six awards to support projects lasting up to three years.

LINKS:

CONTACT:
Response Center, 800–851–3420. Email grants@ncjrs.gov (mailto:grants@ncjrs.gov)

HEALTH

FUNDING OPPORTUNITY:
Global Health Security Partner Enhancement: Expanding Efforts to Improve Surveillance and Laboratory Data Interoperability

FON:
CDC-RFA-GH20-2119

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

ITEM:
Notice seeking applications to address global health threats posed by infectious diseases and the current Ebola epidemic in West Africa with a focus to the following areas: 1) Preventing avoidable epidemics; 2) Detecting threats early; and 3) Responding rapidly and effectively.

ACTION:
Applications are due May 4, 2020. Approximately $25 million is available for five awards to support projects lasting up to five years.

LINKS:

CONTACT:
Herbert Kimble, Email: cwz2@cdc.gov (mailto: cwz2@cdc.gov)

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FUNDING OPPORTUNITY:
Sickle Cell Data Collection Program
FON:
CDC-RFA-DD20-2003

AGENCY:
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Center on Birth Defects and Developmental Disabilities (NCBDDD)

ITEM:
Notice seeking applications to develop a state-wide sickle cell disease (SCD) surveillance system to include the following activities: 1) surveillance team engagement, data collection, and annual reporting of aggregate level data; and 2) analysis of SCD surveillance data and dissemination of results.

ACTION:
Applications are due May 11, 2020. Approximately $4.5 million is available for six awards.

LINKS:

CONTACT:
Mary Hulihan, Email: IBX5@cdc.gov (mailto:IBX5@cdc.gov)

FUNDING OPPORTUNITY:
Strengthening Regional Field Epidemiology Training Program (FETP) Networks

FON:
CDC-RFA-GH20-2131

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

ITEM:
Notice seeking applications to accelerate progress toward a world safe and secure from infectious disease threats by building workforce capacity through creation and support of regional networks of field epidemiology and training programs (FETPs).

ACTION:
Applications are due May 4, 2020. Approximately $30 million is available for six awards to support projects lasting up to five years.

LINKS:

CONTACT:
Herbert Kimble, Email: cwz2@cdc.gov (mailto: cwz2@cdc.gov)

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions

FON:
20-554
AGENCY: National Science Foundation (NSF)

ITEM: Notice seeking proposals to build on prior NSF ADVANCE work and other research and literature concerning gender, racial, and ethnic equity. The NSF ADVANCE program goal is to broaden the implementation of evidence-based systemic change strategies that promote equity for STEM2 faculty in academic workplaces and the academic profession. The NSF ADVANCE program provides grants to enhance the systemic factors that support equity and inclusion and to mitigate the systemic factors that create inequities in the academic profession and workplaces.

ACTION: Required letters of intent are due August 3, 2020 for Adaptation and Partnership tracks. Required preliminary proposals are due April 22, 2021 for Institutional Transformation. Approximately $29 million is available to support up to 36 awards.


CONTACT: Jessie DeAro, 703-292-5350. Email: ADVANCE@nsf.gov (mailto:ADVANCE@nsf.gov)

FUNDING OPPORTUNITY: Air Combat Evolution Technical Area 1: Build Combat Autonomy

FON: HR001120S0028

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

ITEM: Notice seeking innovative proposals for the Air Combat Evolution Program Technical Area 1: Building Combat Autonomy to increase warfighter trust in combat autonomy by automating aerial within-visual-range maneuvering using realistic platforms.


LINKS: Contract Opportunities (https://tinyurl.com/sa23h9p)

CONTACT: Email: HR001120S0028@darpa.mil (mailto:HR001120S0028@darpa.mil)

FUNDING OPPORTUNITY: Future Manufacturing

FON: 20-552
AGENCY:  
National Science Foundation (NSF)

ITEM:  
Notice seeking proposals to support fundamental research and education of a future workforce that will enable Future Manufacturing: manufacturing that either does not exist today or exists only at such small scales that it is not viable. Future Manufacturing will require the design and deployment of diverse new technologies for synthesis and sensing, and new algorithms for manufacturing new materials, chemicals, devices, components and systems.

ACTION:  
Required letters of intent are due April 10, 2020. Proposals are due June 5, 2020. Approximately $40 million is available for 20 awards.

LINKS:  

CONTACT:  
William Olbricht, 703-292-4842. Email: wolbrich@nsf.gov

FUNDING OPPORTUNITY:  
Gen-4 Engineering Research Centers

FON:  
20-553

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

ITEM:  
Notice seeking proposals to support convergent research that will lead to strong societal impact. Each ERC has interacting foundational components that go beyond the research project, including engineering workforce development at all participant stages, a culture of diversity and inclusion where all participants gain mutual benefit, and value creation within an innovation ecosystem that will outlast the lifetime of the ERC.

ACTION:  
Required LOIs are due September 2, 2020. Required preliminary proposals are due October 2, 2020. Approximately $130 million is available for up to five awards. Cost sharing is required.

LINKS:  

CONTACT:  
Sarit B. Bhaduri, 703-292-2975, Email: sbhaduri@nsf.gov

FUNDING OPPORTUNITY:  
Innovation Corps @ Department of Defense Program (I-Corps @ DoD Program) Fiscal Year 2020
FON: W911NF-20-S-0007

AGENCY: Department of Defense (Defense)

ITEM: Notice seeking applications from current/recent DoD awardees on research topics to receive mentoring and funding to accelerate the transition and commercialization of the funded research.

ACTION: Applications are due June 15, 2020. Approximately $700,000 is available for 10 awards to support performance for an additional 12 months.


CONTACT: Kevin J Bassler, Email: kevin.j.bassler.civ@mail.mil

FUNDING OPPORTUNITY:
MUREP Institutional Research Opportunity (MIRO) Group 6R

FON: NNH18ZHA008C-MIROG6R

AGENCY: National Aeronautics and Space Administration (NASA)

ITEM: Notice seeking applications from Minority Serving Institutions to expand the nation's base for aerospace research and development by fostering new aerospace research and technology development concepts aligned with NASA; strengthen participation of faculty, researchers, and students; and contribute to the pipeline of diverse workers at NASA and NASA-related fields.


CONTACT: Victoria Costa, 661-276-3144. Email: victoria.b.costa@nasa.gov

FUNDING OPPORTUNITY:
National Science Foundation, Broad Agency Announcement for National Center for Science and Engineering Statistics

FON: NSF-BAA-0001
AGENCY:
National Science Foundation (NSF), National Center for Science and Engineering Statistics (NCSES)

ITEM:
Notice seeking applications to address the following methodological projects particular to NCES survey data collections: longitudinal and condensed survey design for ongoing surveys; split questionnaire design with matrix sampling; visualizing research networks; the incidence and impact of sexual harassment and discrimination in the science and engineering enterprise.

ACTION:
Applications are due April 20, 2020. Approximately $2 million is available for awards ranging from $50,000 to $500,000 to support projects lasting up to two years.

LINKS:
Contract Opportunities (https://tinyurl.com/r4kln2t)

CONTACT:
Jennifer Sinibaldi, Email: jsinibal@nsf.gov

FUNDING OPPORTUNITY:
Scientific Discovery through Advanced Computing: Scientific Machine Learning and Artificial Intelligence for Fusion Energy Sciences

FON:
DE-FOA-0002224

AGENCY:
Department of Energy (Energy)

ITEM:
Notice seeking applications to sustain and enhance the leadership position of the United States in Artificial Intelligence (AI) while addressing high-priority research opportunities identified in recent fusion community studies.

ACTION:
Required LOI’s are due March 30, 2020. Applications are due April 30, 2020. Approximately $21 million is available for seven awards.

LINKS:

CONTACT:
John Mandrekas, 301-903-0552
Email: John.Mandrekas@science.doe.gov

FUNDING OPPORTUNITY:
Strategic Trends Division Broad Agency Announcement (BAA)

FON:
HDTRA1-20-S-0002BAA

AGENCY:
Department of Defense (Defense)
ITEM:
Notice seeking applications to develop and provide credible, timely, operationally relevant and actionable research products that inform Strategic Trends Division's efforts to characterize the 2025 to 2030 threat environment in an era of Great Power Competition through the Strategic Trends Research Initiative. Focus areas include, but not limited to, emerging threats, counter threats and strategic dialogue with allies, partners, and non-traditional partners.

ACTION:
Applications are due March 4, 2020. Approximately $1.9 million is available for 10 awards to support projects lasting up to one year. There is no set limit to the number of proposals an institution or organization can submit under this BAA; however, the level of effort for each key personnel should not reasonably exceed one annual full time equivalent.

LINKS:

CONTACT:
DTRA Strategic Trends Division, 571-616-4205.
Email: dtra.belvoir.si.mbx.hdtra1-stri-Adm@mail.mil

FUNDING OPPORTUNITY:
Theoretical Research in Magnetic Fusion Energy Science

FON:
DE-FOA-0002226

AGENCY:
Department of Energy (Energy)

ITEM:
Notice seeking applications to develop fundamental theoretical and computational research for public benefit, relevant to magnetic confinement configurations. Specific areas of interest include: 1. Macroscopic Stability; 2. Confinement and Transport; 3. Boundary Physics; 4. Plasma Heating & Non-inductive Current Drive; and 5. Energetic Particles.

ACTION:
LOI's are due March 27, 2020. Applications are due May 1, 2020. Approximately $13 million is available for three awards to support projects lasting up to three years. Applications for a new project may not be submitted on behalf of a PI with a current theory award if the new application concerns the same topical area as the existing award.

Limited Submission:
One application for each PI at the applicant institution.

LINKS:

CONTACT:
John Mandrekas, 301-903-4095. Email: John.Mandrekas@science.doe.gov
MEETING:
Emerging Technology Technical Advisory Committee; Notice of Partially Closed Meeting

FON:
2020-04605

AGENCY:
Department of Commerce (Commerce), Bureau of Industry and Security (BIS) management

ITEM:
Notice announcing a meeting scheduled to discuss emerging technology and research and development issues of interest to the mission of BIS, which is to advance U.S. national security, foreign policy, and economic objectives by ensuring an effective export control and treaty compliance system and promoting continued U.S. strategic technology leadership.

ACTION:
The meeting will be held May 19, 2020 from 1:00 p.m. to 4:00 p.m., ET at Herbert Hoover Building, 265 15th St NW, Washington, DC. Register with the contact by May 12, 2020 to attend via teleconference.

LINKS:

CONTACT:
Yvette Springer, Email: Yvette.Springer@bis.doc.gov (mailto:Yvette.Springer@bis.doc.gov)

NOTICE:
Term and Condition Notification of Harassment Form

FON:
2020-04560

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice seeking comments NASA's term and condition regarding sexual harassment, other forms of harassment, and sexual assault. This term and condition requires recipient organizations to report to NASA any findings/determinations of sexual harassment, other forms of harassment, or sexual assault regarding a NASA funded Principle Investigator (PI) or Co-Investigator (Co-I). The new term and condition will also require the recipient to report to NASA if the PI or Co-I is placed on administrative leave or if the recipient has imposed any administrative action on the PI or Co-I, or any determination or an investigation of an alleged violation of the recipient's policies or codes of conduct, statutes, regulations, or executive orders relating to sexual harassment, other forms of harassment, or sexual assault.

ACTION:
Email comments to the contact by May 5, 2020.

LINKS:
CONTACT:
Claire Little, 202-358-2375. Email: claire.a.little@nasa.gov (mailto:claire.a.little@nasa.gov)

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