Notices from September 03, 2020 to September 04, 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:**
Blue Campaign Program Evaluation and Violence Prevention Advisement

**FON:**
DHS-ST-20-108-FR01

**AGENCY:**
Department of Homeland Security (Homeland Security), Science and Technology Directorate (S&T); Office of Science and Engineering (OSE)

**ITEM:**
Notice seeking applications for advances technology and knowledge to improve performance, policy, strategy, tactics, techniques, procedures, and operational impacts to enable communities to augment their existing programs and prevention and response plans to ensure that they include effective protocols and strategies to address the immediate and long-term needs of victims, families, first responders and communities after mass violence or terrorism incidents and, human trafficking crimes.

**ACTION:**
Applications are due October 19, 2020. Approximately $875,000 is available.

Limited Submission:
DHS will not consider multiple applications from a single organization serving as the lead.

**LINKS:**

**CONTACT:**
Richard Legault, 202-254-6829. Email: Richard.Legault@HQ.DHS.GOV (mailto:Richard.Legault@HQ.DHS.GOV)

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**MEETING:**
Manufacturing Extension Partnership Advisory Board

**FON:**
2020-19547

**AGENCY:**
National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

**ITEM:**
Notice announcing a meeting scheduled to discuss the policies, strategy, and performance of the Manufacturing Extension Partnership.

**ACTION:**
The meeting will be held Tuesday, September 22, 2020 from 1:00 p.m. to 5:00 p.m., ET via webinar. Register with the contact by September 18, 2020 to attend.
NOTICE:
Notice of Request for Information on STEM Education

FON:
2020-19681

AGENCY:
National Science Foundation (NSF), Office of Science and Technology Policy (OSTP), National Science and Technology Council (NSTC)

ITEM:
Notice seeking input related to the implementation of the Federal STEM Education Strategic Plan, Charting a Course For Success: America's Strategy for STEM Education.

ACTION:
Submit comments to CoSTEM@nsf.gov (mailto:CoSTEM@nsf.gov) by October 19, 2020.

LINKS:

CONTACT:
Cindy Hasselbring, 202-456-4245. Email: STEM@ostp.eop.gov (mailto:STEM@ostp.eop.gov)

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NOTICE:
Notice Reopening the Application Period; Applications for Funding under Higher Education Emergency Relief Fund (HEERF), Sections 18004(a)(1), 18004(a)(2), and 18004(a)(3); Coronavirus Aid, Relief, and Economic Security (CARES) Act

FON:
2020-19791

AGENCY:
Department of Education (Education)

ITEM:
Notice reopening the application period for applications for funding under the CARES Act HEERF.

ACTION:
The application period is reopened and applications are due September 30, 2020.

LINKS:
HEALTH

FUNDING OPPORTUNITY:
Genomic Data Analysis Network: Genomic Data Center (U24 Clinical Trial Not Allowed)

FON:
RFA-CA-20-053

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

ITEM:
Notice seeking applications to help elucidate the mechanisms of cancer initiation and evolution, as well as resistance to therapy by means of genomic characterization of well-annotated, high quality tumor samples. These data could, in the future, be used to identify and accelerate the development of new diagnostic and prognostic markers, new targets for pharmaceutical interventions, and new cancer prevention and treatment strategies.

ACTION:
Optional letters of intent are due 30 days prior to the application due date. Applications are due November 12, 2020. Approximately $10 million is available for 10 awards.

LINKS:

CONTACT:
Jean C. ZenKlusen, 301-451-2144. Email: jz44m@nih.gov (mailto:jz44m@nih.gov)

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FUNDING OPPORTUNITY:
NEI Audacious Goals Initiative: Translation-Enabling Models to Evaluate Survival and Integration of Regenerated Neurons in the Visual System (U24 Clinical Trial Not Allowed)

FON:
RFA-EY-20-001

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

ITEM:
Notice seeking applications to stimulate development of translation-enabling models for evaluating survival and integration of regenerated photoreceptors (PRCs) and retinal ganglion cells (RGCs) in model systems that are closer to human visual anatomy, function and/or disease than current models.

ACTION:
Optional letters of intent are due December 15, 2020. Applications are due January 15, 2021. Approximately $6 million is available for three to four awards.
FUNDING OPPORTUNITY: Study to Explore Early Development (SEED) Follow up Studies
FON: RFA-DD-21-001
AGENCY: Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)
ITEM: Notice seeking applications to gain knowledge about autism spectrum disorder (ASD), including risk factors for ASD and the expression of ASD, from childhood through early adulthood, and to obtain information that can be used to improve the health and functioning of individuals with ASD as they mature.
ACTION: Optional letters of intent are due October 5, 2020. Applications are due November 10, 2020. Approximately $16.3 million is available.
LINKS: Grants.gov
CONTACT: Natalie Darling, Email: NDH6@cdc.gov

FUNDING OPPORTUNITY: Tobacco Control Policies to Promote Health Equity (R01 and R21 Clinical Trial Optional)
FON: PAR-20-302; PAR-20-303
AGENCY: National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)
ITEM: Notice seeking applications to support observational or intervention research focused on reducing disparities in tobacco use and secondhand smoke (SHS) exposure in the U.S. Specifically, this FOA aims to stimulate scientific inquiry focused on innovative state and local level tobacco prevention and control policies.
ACTION: Optional letters of intent are due 30 days prior to the application due date. Applications are due November 12, 2020 and Standard R01 and R21 dates apply thereafter.
MEETING:
Interagency Committee on Smoking and Health (ICSH)

FON:
2020-19642

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

ITEM:
Notice announcing a meeting scheduled to discuss and identify federal actions and areas of research that can be expedited to support tobacco cessation treatments for youth.

ACTION:
The meeting will be held on October 15, 2020 from 12:30 p.m. to 4:00 p.m., ET online via Zoom. Connection details will be posted on the Agency Site.

LINKS:

CONTACT:
Kathryn Gallagher, 404-639-6358. Email: kgallagher@cdc.gov (mailto:kgallagher@cdc.gov)

MEETING:
Prosthetics and Special-Disabilities Programs, Notice of Meeting

FON:
2020-19648

AGENCY:
Department of Veterans Affairs (VA)

ITEM:
Notice announcing a meeting of the Federal Advisory Committee on Prosthetics and Special-Disabilities Programs, scheduled to include the following online sessions held across two days: Electronic Health Record Update; Audiology and Speech Pathology Service; National Veterans Sports Program; Office of Academic Affiliations; Caregiver Program; and Prosthetic and Sensory Aids Service; Recreation and Creative Arts Therapy; Rehabilitation Research and Development; 3D Printing Medical Applications in Veterans Health Administration (VHA); and VHA Reorganization at VA Central Office.

ACTION:
The meeting will be held September 21, 2020, from 8:30 a.m. to 4:30 p.m. and September 22, 2020, from 8:30 a.m. to 12:30 p.m., ET online. Connect to the meeting via WebEx at https://tinyurl.com/y6mmqv6v.

LINKS:

CONTACT:
Judy Shafer, Email: Judy.Schafer@va.gov

NOTICE:
Solicitation of Nominations for Membership To Serve on the Advisory Committee on Heritable Disorders in Newborns and Children

FON:
2020-19631

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

ITEM:
Notice seeking nominations to serve on the Advisory Committee on Heritable Disorders in Newborns and Children, which provides advice to the Secretary of HHS 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.

ACTION:
Submit nominations to the contact by September 22, 2020.

LINKS:

CONTACT:
Mia Morrison, 301-443-2521. Email: ACHDNC@hrsa.gov

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
Advanced Computing Systems & Services: Adapting to the Rapid Evolution of Science and Engineering Research

FON:
20-606

AGENCY:
Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF), Office of Advanced Cyberinfrastructure (OAC)
ITEM:
Notice seeking proposals willing to serve as service providers (SPs) within the NSF Innovative High-Performance Computing (HPC) program to provide advanced cyberinfrastructure (CI) capabilities and/or services in production operations to support the full range of computational- and data-intensive research across all of science and engineering (S&E).

ACTION:
Proposals are due December 3, 2020. Approximately $5 million is available for two awards.

Limited Submission:
An organization may submit only one proposal

LINKS:

CONTACT:
Robert Chadduck, 703-292-8970. Email: rchadduc@nsf.gov

FUNDING OPPORTUNITY:
Collaborative Research in Computational Neuroscience

FON:
20-609

AGENCY:
National Science Foundation (NSF)

ITEM:
Notice seeking proposals to provide a theoretical foundation and a rich set of technical approaches for understanding complex neurobiological systems, building on the theory, methods, and findings of computer science, neuroscience, and numerous other disciplines.

ACTION:
Proposals are due December 10, 2020. Approximately $20 million is available for 25 awards.

LINKS:

CONTACT:
NSF grants.gov support, Email: grantsgovsupport@nsf.gov

FUNDING OPPORTUNITY:
Fiscal Year 2021 Consolidated Innovative Nuclear Research

FON:
DE-FOA-0002361

AGENCY:
Department of Energy (Energy) , Idaho Field Office
ITEM:
Notice seeking applications to enhance the long-term viability and competitiveness of the existing U.S. reactor fleet; develop an advanced reactor pipeline; and/or implement and maintain the national strategic fuel cycle and supply chain infrastructure.

ACTION:
Applications are due February 11, 2021. Approximately $47 million is available for awards.

LINKS:

CONTACT:
Andrew J. Ford, 208-526-3059. Email: fordaj@id.doe.gov (mailto:fordaj@id.doe.gov)

FUNDING OPPORTUNITY:
Fiscal Year 2021 Scientific Infrastructure Support for Consolidated Innovative Nuclear Research
FON:
DE-FOA-0002362
AGENCY:
Department of Energy (Energy), Idaho Field Office

ITEM:
Notice announcing funding to support crosscutting nuclear energy research and development (R&D), and associated infrastructure support activities, to develop innovative technologies that offer the promise of dramatically improved performance for advanced reactors and fuel cycle concepts, while maximizing the use of DOE resources.

ACTION:
Applications are due November 12, 2020. Approximately $5 million is available for awards.

LINKS:

CONTACT:
Andrew J. Ford, 208-526-3059. Email: fordaj@id.doe.gov (mailto:fordaj@id.doe.gov)

FUNDING OPPORTUNITY:
NASA Space Technology Graduate Research Opportunities - Fall 2021 (NSTGRO21)
FON:
80HQTR20NOA01-21NSTGRO-B4
AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice seeking proposals focused on graduate student research and development of advanced and innovative space technologies critical for our Nation to meet its goals to explore and understand the Earth, our solar system, and the universe.

ACTION:
Proposals are due November 2, 2020. The maximum award amount is $80,000.

LINKS:

CONTACT:
Inquiries, Email: hq-nstgro-call@mail.nasa.gov (mailto:hq-nstgro-call@mail.nasa.gov)

FUNDING OPPORTUNITY:
Research Training Groups in the Mathematical Sciences

FON:
20-608

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

ITEM:
Notice seeking applications to strengthen the nation's scientific competitiveness by increasing the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences, be they in academia, government, or industry. The RTG program supports efforts to improve research training by involving undergraduate students, graduate students, postdoctoral associates, and faculty members in structured research groups pursuing coherent research programs. Research groups supported by RTG must include vertically-integrated activities that span the entire spectrum of educational levels from undergraduates through postdoctoral associates.

ACTION:
Proposals are due June 1, 2021 and then the first Tuesday in June annually.

LINKS:

CONTACT:
Swatee Naik, 703-292-4876. Email: snaik@nsf.gov

NOTICE:

FON:
DE-FOA-0002413

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

ITEM:
Notice soliciting feedback about evidence-based workforce development data to help individuals link to existing and new bioenergy workforce development tools. This evidence-based workforce
development data will also assist in preparing the nation's current and future workforce for the rapidly and continually changing workforce demands to reskill and upskill in the bioenergy industry.

ACTION:
Responses are due November 2, 2020.

LINKS:

CONTACT:
Email: BioEnergizeMe@ee.doe.gov (mailto:BioEnergizeMe@ee.doe.gov)

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