Notices from March 12, 2020 to March 20, 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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**ARTS / HUMANITIES / INTERNATIONAL**

**FUNDING OPPORTUNITY:**
2020 (Title VIII) Research and Training on Eastern Europe and Eurasia

**FON:**
SFOP0006556

**AGENCY:**
Department of State (State), Bureau of Intelligence and Research (IR)

**ITEM:**
Notice seeking applications from U.S. organizations with interest and expertise in conducting research and training to implement programs concerning the countries of Eastern Europe and the independent states of the former Soviet Union.

**ACTION:**
Applications are due May 8, 2020. Approximately $2 million is available for 10 awards.

**LINKS:**

**CONTACT:**
Program Office, Email: TitleVIII@state.gov (mailto:TitleVIII@state.gov)

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**FUNDING OPPORTUNITY:**
DRL Strengthening Civil Society in Sri Lanka

**FON:**
SFOP0006665

**AGENCY:**
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

**ITEM:**
Notice seeking proposals for programs that promote and enable space for civic engagement in Sri Lanka. Proposals should assess freedoms of association and assembly following the 2019 Presidential and 2020 Parliamentary elections, help strengthen the capacity for civil society to influence and monitor the role of the government, and provide targeted technical assistance to ensure resilient civic engagement in a closing space with government to ensure all voices are represented, including marginalized populations.

**ACTION:**
Proposals are due May 7, 2020. Approximately $950,000 is available to support one award.
Limited Submission:
Primary organizations may submit one proposal

LINKS:

CONTACT:
Questions, Email: DRL-SCAProgramInfo@state.gov (mailto:DRL-SCAProgramInfo@state.gov)

FUNDING OPPORTUNITY:
USAID Lebanon Broad Agency Announcement for Initiative to Deliver Essential Assistance and Services (IDEAS)

FON:
720268BAA2000001

AGENCY:
United States Agency for International Development (USAID), USAID Lebanon Mission

ITEM:
Notice seeking expressions of interest (EOI) to co-create, co-design, co-invest, and collaborate on research and development interventions to improve delivery of essential assistance and services at the municipal level in Lebanon. Areas of interest include renewable electricity supply; solid waste management, and promoting local livelihoods opportunities.

ACTION:
EOIs are due April 21, 2020. Selected EOI applicants will be invited to co-create concept papers with USAID. Email questions to the contact by March 26, 2020.

LINKS:

CONTACT:
Amy McQuade, Email: IDEASBAALebanon@usaid.gov (mailto:IDEASBAALebanon@usaid.gov)

EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT

FUNDING OPPORTUNITY:
Fiscal Year (FY) 2020 Emergency Management Baseline Assessment Grant (EMBAG)

FON:
DHS-20-NPD-131-00-01

AGENCY:

ITEM:
Notice seeking applications to help ensure that jurisdictions (state, tribal, territorial, and local communities) have accredited emergency management programs and certified emergency management professionals in place in advance of an incident.

ACTION:
Applications are due May 4, 2020. Approximately $825,000 is available for two to four awards.
LINKS:

CONTACT:
Madeline Clark, 202-212-3330. Email: madeline.clark@fema.dhs.gov (mailto:madeline.clark@fema.dhs.gov)

FUNDING OPPORTUNITY:
Pacific Islands Area Conservation Planning and Implementation Support Partnerships Fiscal Year 2020 Announcement for Funding

FON: USDA-NRCS-MULTI-20-GEN0010737

AGENCY: United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

ITEM: Notice seeking applications from partners and potential partners to expedite conservation plan development, conservation plan implementation, and development of watershed assessment and areawide plans to support the National Water Quality Initiative Program and targeted delivery of conservation in the Pacific Islands Area (i.e., Hawaii, American Samoa, Guam and the Commonwealth of the Northern Mariana Islands).

ACTION: Applications are due May 21, 2020. Approximately $1 million is available for 11 awards.


CONTACT: Melanie Krizmanich, 202-572-5805. Email: melanie.krizmanich@usda.gov (mailto:melanie.krizmanich@usda.gov)

FUNDING OPPORTUNITY:
Research and Development in Forensic Science for Criminal Justice Purposes

FON: NIJ-2020-17294

AGENCY: Department of Justice (Justice), National Institute of Justice (NIJ)

ITEM: Notice seeking proposals for basic or applied research and development projects. An NIJ forensic science research and development grant supports a discrete, specified, circumscribed project that will: (1) increase the body of knowledge to guide and inform forensic science policy and practice, or (2) lead to the production of useful material(s), device(s), system(s), or method(s) that have the potential for forensic application. The intent of this program is to direct the findings of basic scientific research; research and development in broader scientific fields applicable to forensic science; and ongoing
forensic science research toward the development of highly-discriminating, accurate, reliable, cost-effective, and rapid methods for the identification, analysis, and interpretation of physical evidence for criminal justice purposes.

ACTION:
Applications are due May 18, 2020. Approximately $20 million is available for 50 awards.

LINKS:

CONTACT:
National Criminal Justice Reference Service (NCJRS) Response Center, 1-800-851-3420.
Email: grants@ncjrs.gov (mailto:grants@ncjrs.gov)

FUNDING OPPORTUNITY:
Research and Evaluation for the Testing and Interpretation of Physical Evidence in Publicly Funded Forensic Laboratories
FON:
NJJ-2020-17293

AGENCY:
Department of Justice (Justice), National Institute of Justice (NIJ)

ITEM:
Notice seeking proposals for research and evaluation projects that will: 1. Identify and inform the forensic community of best practices through the evaluation of existing laboratory protocols; and 2. Have a direct and immediate impact on laboratory efficiency and assist in making laboratory policy decisions. The intent of this program is to direct the findings of the research and evaluation toward the identification of the most efficient, accurate, reliable, and cost-effective methods for the identification, analysis, and interpretation of physical evidence for criminal justice purposes.

ACTION:
Applications are due May 18, 2020. Approximately $2.5 million is available for 10 awards.

LINKS:

CONTACT:
National Criminal Justice Reference Service (NCJRS) Response Center, 800-851-3420.
Email: grants@ncjrs.gov (mailto:grants@ncjrs.gov)

FUNDING OPPORTUNITY:
Women, Peace, and Security: Supporting Women’s Networks to Prevent, Resolve, and Mitigate Conflict
FON:
SFOP0006548

AGENCY:
Department of State (State), Office of Global Women’s Issues (GWI)
ITEM:
Notice seeking proposals To promote inclusive decision-making that responds to the comprehensive needs and perspectives of conflict-affected women and girls.

ACTION:
Proposals are due May 7, 2020. Approximately $3 million is available.

LINKS:

CONTACT:
S/GWI Programs Division, Email: SGWIProjectProposals@state.gov (mailto:SGWIProjectProposals@state.gov)

MEETING:
STEM Education Advisory Panel; Notice of Meeting

FON:
2020-05689

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

ITEM:
Notice announcing a meeting scheduled to provide an update on the progress of the Committee on Science, Technology, Engineering, and Mathematics Education. See the Agency Site for specific agenda items and more information.

ACTION:
The meeting will be held April 15, 2020, from 10:00 a.m. to 12:00 p.m., ET, virtually. Register to attend at the Agency Site.

LINKS:

CONTACT:
Keaven Stevenson, 703-292-8663. Email: kstevens@nsf.gov (mailto:kstevens@nsf.gov)

HEALTH

FUNDING OPPORTUNITY:
Core Infrastructure Support for Cancer Epidemiology Cohorts (U01 Clinical Trial Not Allowed)

FON:
PAR-20-136

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

ITEM:
Notice encouraging grant applications for support of the core functions of Cancer Epidemiology Cohorts (CECs), as well as methodological research. This FOA is intended to support the maintenance
of existing CECs infrastructure and resource sharing with broader scientific communities.

ACTION:
Applications are due April 7, 2020; November 9, 2020; April 9, 2021; November 9, 2021; April 7, 2022; and November 9, 2022.

LINKS:

CONTACT:
Joanne Elena, 240-276-6818. Email: joanne.elena@nih.gov

FUNDING OPPORTUNITY:
Defining Lineage Plasticity and Endogenous Regeneration Capacity of Dental, Oral, and Craniofacial Tissues (R01-R21 Clinical Trial Not Allowed)

FON:
RFA-DE-20-006 (R01) RFA-DE-20-007 (R21)

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

ITEM:
Notice seeking applications that will interrogate the capacity of cells residing in the postnatal Dental, Oral, and Craniofacial tissues to acquire developmental plasticity to undergo lineage reprogramming in vivo in response to injury and other types of environmental stress, and to generate functionally-competent cells of alternative lineage(s). The end goal of this initiative is to develop approaches for capitalizing on this developmental plasticity for obtaining needed cells to promote endogenous regeneration of Dental, Oral, and Craniofacial tissues affected by disease or injury for achieving the goals of regenerative medicine.

ACTION:
Optional letters of intent are due June 8, 2020. Applications are due July 8, 2020. Multiple awards expected.

LINKS:

CONTACT:
Yasaman Shirazi, 301-594-5593. Email: shiraziy@mail.nih.gov

FUNDING OPPORTUNITY:
Firearm Injury and Mortality Prevention Research (R61 Clinical Trial Optional)

FON:
PAR-20-143

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS)
ITEM:
Notice seeking applications for the NIH to conduct research on firearm injury and mortality prevention and recommended that NIH take a comprehensive approach to studying the underlying causes and evidence-based methods of prevention of firearm injury, including crime prevention.

ACTION:
Optional letters of intent are due 30 days prior to the applications due date. Applications are due May 15, 2020.

LINKS:

CONTACT:
Dara Blachman-Demner, 301-496-8522. Email: dara.blachman-demner@nih.gov (mailto:dara.blachman-demner@nih.gov)

FUNDING OPPORTUNITY:
Formative and Pilot Intervention Research for Prevention and Treatment of HIV-AIDS (R34 Clinical Trial Optional)

FON:
PA-20-141

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

ITEM:
Notice seeking applications encouraging formative research, intervention development, and pilot-testing of interventions. Primary scientific areas of focus include the feasibility, tolerability, acceptability and safety of novel or adapted interventions that target HIV prevention or treatment. For the purposes of this FOA, “intervention” is defined to include behavioral, social, or structural approaches, as well as combination biomedical and behavioral, social, or structural approaches that prevent acquisition and transmission of HIV infection, or improve clinical outcomes for persons who are HIV infected, or both.

ACTION:
Applications are due January 7, May 7 and September 7 annually through January 8, 2023.

LINKS:

CONTACT:
Christopher Gordon, 240-627-3867. Email: cgordon1@mail.nih.gov (mailto:cgordon1@mail.nih.gov)

FUNDING OPPORTUNITY:
In-Depth Phenotyping and Research Using IMPC-Generated Knockout Mouse Strains Exhibiting Embryonic or Perinatal Lethality or Subviability (R01 Clinical Trial Not Allowed)
FON:
PAR-20-137

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD); National Institute of Dental and Craniofacial Research (NIDCR)

ITEM:
Notice encouraging applications to phenotype and/or perform research on embryonic lethal knockout (KO) mouse strains being generated through the International Mouse Phenotyping Consortium (IMPC) of which the NIH Knockout Mouse Phenotyping Program (KOMP2) is a member. The mission of IMPC is to generate a comprehensive catalogue of mammalian gene function that will provide the foundation for functional analyses of human genetic variation.

ACTION:
Optional letters of intent are due 30 days prior to application due date. Applications are due June 5 and October 5 annually through November 6, 2022.

LINKS:

CONTACT:
Mahua Mukhopadhyay, 301-435-6886. Email: mukhopam@mail.nih.gov

FUNDING OPPORTUNITY:
Novel Synthetic Nucleic Acid Technology Development (Clinical Trial not allowed)

FON:
RFA-HG-20-014 (R01) RFA-HG-20-015 (R21) RFA-HG-20-016 (R43-R44)

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI)

ITEM:
Notice seeking applications to develop novel technologies that will enable substantive (no less than one order of magnitude) improvement in synthetic nucleic acids. The goal is to improve the quality, capabilities and efficiency of nucleic acid synthesis and synthetic constructs at reasonable and decreased costs.

ACTION:
Optional letters of intent are due 30 days prior to the application due date. Applications are due June 24, 2020; February 1, 2021; October 1, 2021; and June 24, 2022. Multiple awards expected across mechanisms.

LINKS:

CONTACT:
Michael W. Smith, 301-480-3413. Email: smithmw@nih.gov

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**FUNDING OPPORTUNITY:**
Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant (Parent T32)

**FON:**
PA-20-142

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

**ITEM:**
Notice seeking applications to enhance predoctoral and postdoctoral research training, including short-term research training, and help ensure that a diverse and highly trained workforce is available to meet the needs of the Nation's biomedical, behavioral, and clinical research agenda. Research training programs are expected to incorporate didactic, research, and career development elements to prepare trainees for careers that will have a significant impact on the health-related research needs of the Nation.

**ACTION:**

**LINKS:**

**CONTACT:**
Contacts vary.

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**FUNDING OPPORTUNITY:**
Spinal Cord Injury Research Program

**FON:**
W81XWH-20-SCIRP-CTA W81XWH-20-SCIRP-TRA W81XWH-20-SCIRP-IIRA

**AGENCY:**
Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

**ITEM:**
Notice announcing multiple research opportunities for spinal cord injury research: Clinical Trial Award supports the rapid implementation of clinical trials with the potential to have a significant impact on the treatment or management of SCI; Translational Research Awards supports translational research that will accelerate the movement of promising ideas in SCI research into clinical applications; and Investigator- Initiated Research Award supports studies that have the potential to make an important contribution to SCI research, patient care, and/or quality of life.

**ACTION:**
Required pre-applications are due May 21, 2020. Multiple awards expected.
FUNDING OPPORTUNITY:
Strengthening environmental health capacity (EHC) to detect, prevent, and control environmental health hazards through data-driven, evidence-based approaches

FON:
CDC-RFA-EH20-2005

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

ITEM:
Notice seeking applications to strengthen the nation’s environmental health capacity (EHC) to protect public health by strengthening the capacity of public health department environmental health (EH) programs. This will ensure safe and healthy environments and improve community health status.

ACTION:
Letters of intent are due April 17, 2020. Applications are due May 31, 2020. Approximately $27 million is available to support 50 awards for five years.

LINKS:

CONTACT:
Wanda Tucker, 770-488-5056. Email: kna9@cdc.gov (mailto:kna9@cdc.gov)

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
Air Force Fiscal Year 2021 Young Investigator Research Program (YIP)

FON:
FOA-AFRL-AFOSR-2020-0003

AGENCY:
Department of Defense (Defense)

ITEM:
Notice seeking applications to support young in career scientists and engineers who have received Ph.D. or equivalent degrees by April 1, 2012 or later showing exceptional ability and promise for conducting basic research. The program objective is to foster creative basic research in science and engineering; enhance early career development of outstanding young investigators; and increase opportunities for the young investigator to recognize the Air Force mission and related challenges in science and engineering.

ACTION:
Required white papers strongly encouraged by May 14, 2020. Proposals are due July 14, 2020. Multiple awards up to $450,000 expected.

LINKS:

CONTACT:
Ellen M. Robinson, 703-588-8527. Email: afosryip@us.af.mil (mailto:afosryip@us.af.mil)

FUNDING OPPORTUNITY:
Multimodal Sensor Systems for Precision Health Enabled by Data Harnessing, Artificial Intelligence, and Learning

FON: 20-556

AGENCY:
Directorate for Computer & Information Science & Engineering (CISE), Directorate for Engineering (ENG), Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF)

ITEM:
Notice announcing a solicitation on Multimodal Sensor Systems for Precision Health enabled by Data Harnessing, Artificial Intelligence (AI), and Learning. This focused solicitation seeks high-risk/high-return interdisciplinary research on novel concepts, innovative methodologies, theory, algorithms, and enabling technologies that will address the fundamental scientific issues and technological challenges associated with precision health.

ACTION:
Proposals are due June 8, 2020. Approximately $6.5 million is available for 10 awards.

LINKS:

CONTACT:
Multiple contacts

NOTICE:
Tech Challenge Announcements

AGENCY:
Army (Army), Department of Defense (Defense), U.S. Army Engineer Research & Development Center (ERDC)

ITEM:
Notice announcing that ERDC opportunities for potential FAR (Federal Acquisition Regulations) and Non-FAR based contracting actions, Prize Challenges, Other Transaction Authority opportunities and other events may be announced at the ERDCWERX website(s), at www.erdcwerx.org and/or https://www.erdcwerx.org/current-events--tech-challenges.html.

ACTION:
View the websites for more information.

LINKS:

CONTACT:
Email: ERDC-TechChallenge@usace.army.mil (mailto:ERDC-TechChallenge@usace.army.mil)

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