

UNO FOCUS:

LA FY2020 Request for Pre-Proposals
NASA EPSCoR

This Request for Pre-Proposals (RFP) is being issued in anticipation of the release of the FY2020 NASA EPSCoR Cooperative Agreement Notice (CAN). The FY2020 CAN is expected to be similar to the previous CAN (FY19), number NNH18ZHA006C, which is available on the Louisiana NASA EPSCoR website: <http://lanasaepscor.lsu.edu/research-implementation/>. It is highly recommended that you closely review last year's solicitation in advance of preparing your pre-proposal. We expect this year's will limit jurisdictions to one proposal. As soon as the new solicitation is released by NASA, we will make it available via our websites and email distribution lists.

This Pre-Proposal solicitation seeks proposals from Louisiana researchers, which will be reviewed by an external panel. The panel will recommend the most meritorious pre-proposal and one runner-up in case the top proposal falls through for any reason. The top ranked proposal will be further developed in collaboration with the LaSPACE/EPSCoR Management team at LSU and then submitted to NASA by the LA Board of Regents with the Louisiana Space Grant / NASA EPSCoR Director as Principal Investigator. The Pre-Proposal Principal Investigator will, in turn, be the Science Investigator (Science-I) on the LA BoR submission to NASA. Notices of Intent are due by Monday, July 15, 2019. Pre-proposals are due by Thursday, August 15, 2019.

LINKS: [NASA EPSCoR](#)

James Webb Space Telescope (JWST) Master Class Call for Applications
Space Telescope Science Institute (STScI)

STScI will host approximately 25 participants for a 4.5-day, in-depth Master Class workshop in Baltimore, MD on November 18-22, 2019. The MasterClass will include topics related to JWST proposal planning, including user tools, instrument modes, example science cases, documentation, and help resources, as well as guidance with teaching these topics to others. Graduates of the Master Class are expected to give back to the JWST user community in two ways: by hosting proposal-preparation training activities at their home institution(s) and by serving as a local expert for colleagues in the months before the JWST Cycle 1 General Observer (GO1) proposal deadline in Spring 2020.

This call is open to all potential JWST observers, regardless of career stage or research interests. Advanced graduate students/postdocs and those from geographically-remote areas are especially encouraged to apply. Although not required, we encourage partnered or team applications from geographically-concentrated institutions. To apply, complete an online application and return it by 5 p.m. (ET) on June 03, 2019.

LINKS: [STScI](#)

ARTS, HUMANITIES, and INTERNATIONAL

NEA Art Works 2, FY2020
National Endowment for the Arts (NEA)

Notice seeking applications for public engagement with, and access to, various forms of excellent art across the nation, the creation of art that meets the highest standards of excellence, learning in the arts at all stages of life, and the integration of the arts into the fabric of community life. Projects may be large or small, existing or new, and may take place in any part of the nation's 50 states, the District of Columbia, and U.S. territories.

Applications are due July 11, 2019. Matching grants generally range from \$10,000 to \$100,000. A minimum cost share/match equal to the grant amount is required.

Limited Submission: One application per year. However, there are limited exceptions.

LINKS: [Grants.gov](#), [Solicitation](#)

2019 TV CO-OP
Department of State (State)

Notice seeking applications for the 2019 Television Cooperative Program (TV CO-OP) to assist a Georgian television company in filming feature stories or/and a documentary under the generic working title Benefits of Vocational Training, Informal Education, and Entertainment for Youth. PAS will nominate a Georgian television company for participation.

Applications are due June 14, 2019. Award amounts are up to \$50,000.

LINKS: [Grants.gov](#)

Access to Historical Records: Archival Projects
National Archives and Records Administration (NARA)

Notice seeking applications interested in collections of America's early legal records, such as the records of colonial, territorial, county, and early statehood and tribal proceedings that document the evolution of the nation's legal history.

Optional draft applications are due August 1, 2019. Applications are due October 3, 2019. Approximately \$700,000 is available to support 10 awards. Cost sharing is required.

LINKS: [Grants.gov](#), [Solicitation](#)

Archives Collaboratives
National Archives and Records Administration (NARA)

Notice seeking applications for projects that will make collections from small and under-represented archives more readily available for public discovery and use.

Optional draft applications are due November 1, 2019. Applications are due January 16, 2020. Up to \$100,000 per award is available. Cost sharing is required.

LINKS: [Grants.gov](#), [Solicitation](#)

Building Community Resilience
Department of State (State)

Notice seeking proposals for projects in North Macedonia that will develop new efforts and expand existing efforts at the community level to counter violent extremist recruitment and radicalization to violence by funding activities that enhance the resilience of communities being targeted by violent extremists for recruitment, provide alternatives to individuals who have started down a road to violent extremism, and that create or amplify alternative messages to terrorist/violent extremist recruitment and radicalization efforts.

Proposals are due June 28, 2019. Multiple awards are anticipated with a per-award ceiling of \$50,000.

LINKS: [Grants.gov](#)

Equal Access to Quality Jobs for Women and Girls in Agriculture (EQUAL)
Department of Labor (Labor), Bureau of International Labor Affairs (ILAB)

Notice seeking proposals for a technical assistance project in Colombia to economically empower vulnerable women and girls. The objective of the project is to reduce the risk of child labor, forced labor, and other violations of labor rights for vulnerable women and girls within the agricultural sector.

Proposals are due July 19, 2019 at 4:00 p.m. ET. Approximately \$5 million is available to fund one award.

LINKS: [Grants.gov](https://www.grants.gov)

Municipal-Level Tabletop Exercise
Department of State (State)

Notice seeking applications to develop and implement municipal-level tabletop exercises to help build and strengthen municipal response mechanisms to violent extremism and terrorism.

Applications are due June 28, 2019. Approximately \$75,000 is available to support one award. Preference is given to partnerships that develop the capacity of NGOs in North Macedonia and include plans to transfer programs to sustainable local management.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

Strengthening Civil Society to Expose Corruption and Support Law Enforcement Action against Corruption
Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)

Notice seeking proposals to improve international civil society's capacity to produce potentially actionable information related to major acts of corruption, including a better understanding of law enforcement investigations and how to submit findings as potential evidence.

Proposals are due July 15, 2019. Approximately \$550,000 is available to fund an estimated one award.

LINKS: [Grants.gov](https://www.grants.gov)

Tunisia Civil Society Accelerator (EXCEL)
Department of State (State)

Notice seeking proposals to strengthen the capacity of Tunisian non-governmental organizations and civil society organizations to become sustainable entities by encouraging them to seek diverse funding sources and implement best practices related to ethical standards and accountability principles. This opportunity aims to advance U.S. foreign policy by bolstering the role and impact of civil society in supporting democratic governance and economic growth in Tunisia.

Applications are due June 21, 2019. Multiple awards are anticipated with funding ceilings based on priority area.

LINKS: [Grants.gov](https://www.grants.gov)

Worker-Driven Labor Law Enforcement Centers in Colombia
Department of Labor (Labor), Bureau of International Labor Affairs (ILAB)

Notice seeking proposals for a technical assistance project in Colombia to improve compliance with Colombia's labor laws and relevant labor standards. The objective of this project is the improved ability of workers in priority sectors of Colombia to understand and exercise their labor rights.

Proposals are due July 1, 2019 at 4:00 p.m. ET. Approximately \$4 million is available to fund one award.

LINKS: [Grants.gov](https://www.grants.gov)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Basic Center Program

Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking applications to provide temporary shelter and counseling services to youth who have left home without permission of their parents or guardians, have been forced to leave home, or other homeless youth who might otherwise end up in law enforcement, child welfare, mental health, or juvenile justice systems.

Applications are due on July 1, 2019. Approximately \$16 million is available for 89 awards to support projects lasting up to three years.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

BJA FY 19 Upholding the Rule of Law and Preventing Wrongful Convictions Program

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

Notice seeking applications to support efforts by both conviction integrity or review units (CIUs) and wrongful conviction review entities (WCR entities) that represent individuals with post-conviction claims of innocence to review individual cases. The URLPWC Program seeks to evaluate specific judicial outcomes and assess prospective risk factors that might impact a wrongful conviction.

Applications are due July 2, 2019. Approximately \$2 million is available for 10 awards.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

NIST Public Safety Innovation Accelerator Program - Mission Critical Voice Test Equipment

Department of Commerce (Commerce)

Notice seeking applications to develop test equipment and associated code required to test communications devices, based on 3rd Generation Partnership Project standards, for mission critical push-to-talk technology and related public safety features such as Mission Critical Data and Mission Critical Video.

Applications are due July 19, 2019. Approximately \$12 million is available for nine awards to support projects lasting up to two years.

LINKS: [Grants.gov](https://www.grants.gov)

Street Outreach Program

Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking applications to provide prevention and intervention services to run-away, homeless, and street youth who have been subjected to or are at risk of being subjected to sexual abuse, sexual exploitation, and severe forms of trafficking in persons. The goal of the SOP is to increase young people's personal safety, social and emotional well-being, self-sufficiency, and to help them build permanent connections with families, communities, schools, and other positive social networks.

Applications are due July 1, 2019. Approximately \$7.7 million is available to support 52 awards.

LINKS: [Grants.gov](https://www.grants.gov)

Transitional Living Program
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking applications to implement, enhance, and/or support effective strategies for successful transition to sustainable living for runaway and homeless youth ages 16 to under 22 and/or pregnant and parenting youth ages 16 to under 22 and their dependent child(ren).

Applications are due on July 1, 2019. Approximately \$4.5 million is available for 18 awards to support projects lasting up to three years. 10 percent cost sharing applies.

LINKS: [Grants.gov](#), [Solicitation](#)

Announcement of the Housing Counseling Federal Advisory Committee; Notice of Public Meeting
Department of Housing and Urban Development (HUD)

Notice announcing a meeting of the advisory committee to discuss administrative duties, public comments and next steps.

The meeting will be held May 22, 2019 from 9:00 a.m. to 4:00 p.m. ET at HUD Headquarters, 451 7th Street SW, Washington, DC. Advance registration is required. Click here to register: <https://pavr.wufoo.com/forms/z41lur512g70uy/>.

LINKS: [Federal Register](#)

Consumer Advisory Committee; Meeting
Federal Communications Commission (FCC)

Notice announcing a meeting of the Consumer Advisory Committee to discuss the roles and responsibilities of the Committee and its members, issues that the Commission wishes the Committee to address, meeting schedules, and any other topics relevant to the CAC's work.

The meeting will be held June 3, 2019 at 9:00 a.m. at the Federal Communications Commission, 445 12th Street SW, Commission Meeting Room TW-C305, Washington, DC.

LINKS: [Federal Register](#)

Health Information Technology Advisory Committee 2019 Schedule
Department of Health and Human Services (HHS)

Notice announcing a meeting of the HITAC to develop and submit recommendations to the National Coordinator on the topics of interoperability, privacy and security, and patient access.

The annual, virtual meetings will be held on the following dates from 9:30 a.m. to 2:30 p.m.: May 22; June 13; June 19; September 17; October 16; and November 13, 2019.

LINKS: [Federal Register](#)

NASA Advisory Council; STEM Engagement Committee; Meeting
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting scheduled to discuss the following agenda: Opening Remarks by Chair, STEM Education Advisory Panel, STEM Engagement Update, National Space Council Meeting Update, Sparking Interest in STEM, Findings and Recommendations to the NASA Advisory Council, and Other Related Topics

The meeting will be held May 28, 2019 from 12:00 p.m. to 3:30 p.m. ET via teleconference and WebEx - see the notice for details on how to connect.

LINKS: [Federal Register](#)

America's Cybersecurity Workforce
(EOP) (Executive Office of the President)

Notice announcing new Trump Administration policies and strategies to strengthen and increase the mobility of the U.S. cybersecurity workforce.

LINKS: [Federal Register](#), [Agency Site](#)

7j Management and Technical Assistance Program
Small Business Administration (SBA), Department of Commerce (Commerce)

Notice seeking proposal of efforts that are unique and innovative in the substance of the assistance to be provided to beneficiaries, and/or the methodology by which the assistance is to be provided. Applicants may not propose efforts which merely duplicate any or all of the SBA's ongoing array of management and technical assistance services, in substance and/or method of delivery.

Proposals are due June 17, 2019. Approximately \$2.1 million is available to support four to six awards.

Limited Submission: An organization may submit only one proposal.

LINKS: [Grants.gov](#)

BLM NM Wildland Urban Interface (WUI) Community Fire Assistance
Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications in support of protecting the American family, being a good neighbor and creating a conservation stewardship legacy second only to Teddy Roosevelt by providing an opportunity to support planning and implementation of hazardous fuels reduction projects in Wildland Urban Interface (WUI) areas and education and outreach programs that help create fire adapted communities and resilient landscapes.

Applications are due June 14, 2019, July 15, 2019, and July 31, 2019. Approximately \$625,000 is available to support up to awards.

LINKS: [Grants.gov](#)

BLM-WO, National Wildlife Program
Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to ensure self-sustaining populations and a natural abundance and diversity of wildlife on public lands for the enjoyment and use of present and future generations. The Program is responsible for maintaining, restoring, and conserving species and their habitats in cooperation with the Federal and State wildlife agencies, and other partner organizations.

Applications are due June 15, 2019 and July 15, 2019. Up to \$2 million is available to support 3 to 10 awards.

LINKS: [Grants.gov](#)

Developing Hispanic-Serving Institutions Program

Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications to assist Hispanic-Serving Institutions (HSIs) to expand educational opportunities for, and improve the academic attainment of, Hispanic students.

Applications are due July 15, 2019. Approximately \$24 million is available to support 40 awards. HSIs are eligible.

LINKS: [Grants.gov](#), [Federal Register](#)

Fiscal Year (FY) 2019 Homeland Security National Training Program (HSNTP) - National Domestic Preparedness Consortium (NDPC)

Federal Emergency Management Agency (FEMA), Department of Homeland Security (Homeland Security)

Notice seeking proposals to build and sustain core capabilities across Prevention, Protection, Mitigation, Response, and Recovery mission areas, with specific focus on addressing the training needs of our nation. Training programs will provide training solutions to address national preparedness gaps, correlate training needs with exercise activities and outcomes, incorporate the core capabilities identified in the National Preparedness Goal, and ensure training is available and accessible to a nationwide audience.

Applications are due June 14, 2019. Approximately \$79 million is available to fund up to five awards.

LINKS: [Grants.gov](#)

Texas Urban Conservation Project

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

Notice seeking applications for partnerships to establish vegetable and fruit gardens, rainwater harvesting systems, pollinator habitat and high tunnels across Texas.

Applications are due June 7, 2019. Approximately \$175,000 is available to support 20 awards.

LINKS: [Grants.gov](#)

Workforce Opportunity for Rural Communities (WORC): A Grant Initiative for the Appalachian and Delta Regions

Department of Labor (Labor), Employment and Training Administration (ETA)

Notice seeking applications to enable impacted communities to develop local and regional workforce development solutions aligned with existing economic development strategies and community partnerships to promote new, sustainable job opportunities and long-term economic vitality.

Applications are due July 15, 2019. Approximately \$29.2 million is available.

LINKS: [Grants.gov](#)

Meeting of the Advisory Committee on Commercial Remote Sensing

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

Notice announcing a meeting of the Advisory Committee on Commercial Remote Sensing to receive updates on NOAA's Commercial Remote Sensing Regulatory Affairs activities and discuss updates to the commercial remote sensing regulatory regime. The Committee will also discuss updates in the regulations and trends in international regulatory regimes.

The meeting will be held June 4, 2019 from 8:00 a.m. to 4:00 p.m. ET at 1401 Constitution Avenue NW, Washington, DC.

LINKS: [Federal Register](#)

HEALTH and MENTAL HEALTH

Cooperative Agreement to Support Regulatory Research Related to the 2018 Prescription Drug User Fee Act and the 21st Century Cures Act (U01) Clinical Trials Not Allowed
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice seeking applications to provide supporting research that will help FDA enhance its systems model. FDA is currently developing a comprehensive systems model of the opioid's crisis. The model will serve as a tool to help FDA assess and communicate the complex issues underlying the crisis and the potential impacts of possible policy actions. The results of this supporting research will help FDA improve and expand the model and generate new insights that can better inform policy making by FDA and others.

Optional letters of intent are due May 30, 2019. Applications are due July 10, 2019. Approximately \$1 million is available for one award.

LINKS: [Grants.gov](#), [Solicitation](#)

Family Strengthening Scholars
Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Planning, Research and Evaluation (OPRE)

Notice seeking applications to support dissertation research on healthy marriage/responsible fatherhood policy issues. These grants are meant to build capacity in the research field to focus on questions that have direct implications for healthy marriage/responsible fatherhood policy decision-making and program administration, and to foster mentoring relationships between faculty members and high-quality doctoral students. These grants are intended to address issues of significance to inform policy decisions and solutions, particularly for underserved/understudied populations (e.g., low-income families, minority populations), utilize rigorous research methodology (including primary data collection and/or secondary data analysis), and help inform the development of future intervention research.

Optional letters of intent are due June 10, 2019. Applications are due July 8, 2019. Approximately \$75,000 is available for three awards.

LINKS: [Grants.gov](#), [Solicitation](#)

Pragmatic Trials of Managing Multimorbidity in Alzheimer's Disease (R61, R33 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications proposing to conduct research involving pragmatic clinical trials into improving the effectiveness of treatment strategies for comorbid conditions that occur frequently in combination with Alzheimer's disease and Alzheimer's disease-related dementias (AD/ADRD). The research will: (1) be designed to address practical comparative questions faced by AD/ADRD patients and clinicians, (2) include broad and diverse populations, and (3) be conducted in real-world settings. These trials are intended to produce results that can be directly adopted by healthcare systems for rapid translation.

Optional letters of intent are due January 3, 2020. Applications are due February 3, 2020. Approximately \$2 million is available for two to four awards.

LINKS: [Grants.gov](#), [Solicitation](#)

Summer Research Training in Aging for Medical Students (T35 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications to provide a short-term training for medical students to obtain necessary aging research experiences and technical expertise and skills early during their education to encourage them to pursue careers in research. Other health professional students may also benefit from such short-term training and are eligible when research training is a minor part of, or nonexistent in, their doctoral program.

Optional letters of intent are due June 22, 2019. Applications are due July 22, 2019. Award amounts vary.

LINKS: [Grants.gov](#), [Solicitation](#)

Alliance for Innovation on Maternal Health (AIM) – Community Care Initiative
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to: 1) support the development and implementation of non-hospital focused maternal safety bundles within community-based organizations and outpatient clinical settings across the United States and 2) build upon the foundational work of AIM by addressing preventable maternal mortality and severe maternal morbidity among pregnant and postpartum women outside of hospital and birthing facility settings.

Applications are due July 15, 2019. Approximately \$1.83 million is available to support up to one award.

LINKS: [Grants.gov](#)

Centers Without Walls for Collaborative Research in the Epilepsies: Functional Evaluation of Human Genetic Variants (U54 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS)

Notice seeking applications to accelerate the rate of progress in determining the functional, pharmacological, neuronal network and whole animal consequences of genetic variants discovered in patients with various types of epilepsy and to develop strategies for establishing diagnostic criteria and identifying potential targets for intervention.

Optional letters of intent are due July 27, 2019. Applications are due August 27, 2019. Approximately \$1.5 million is available to support one award.

LINKS: [Grants.gov](#), [Solicitation](#)

Digital Health Technologies to Address the Social Determinants of Health in context of Substance Use Disorders (SUD) (R41-R42 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications for commercializable, digital health-based products that aim at positively affecting the fundamental social and environmental conditions that are risk factors for the populations affected by the use of drugs, including opioids.

Optional letters of intent are due 30 days prior to the application due date. Applications are due July 29, 2019. Approximately \$2 million is available to support two to four awards.

LINKS: [Grants.gov](#), [Solicitation](#)

Digital Health Technologies to Address the Social Determinants of Health in context of Substance Use Disorders (SUD) (R43-R44 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking research applications or commercializable, digital health-based products that aim at positively affecting the fundamental social and environmental conditions that are risk factors for the populations affected by the use of drugs, including opioids.

Optional letters of intent are due 30 days prior to the application due date. Applications are due July 29, 2019. Approximately \$4 million is available to support six to eight awards.

LINKS: [Grants.gov](#), [Solicitation](#)

DoD Hearing Restoration Focused Program Award
Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications for promising research that will accelerate drug discovery and therapeutic development for hearing restoration or accelerate advances in the assessment, diagnosis, and treatment of auditory dysfunction. The proposed research must be relevant to active duty Service members, Veterans, military beneficiaries, and/or the American public.

Required pre-applications are due July 16, 2019. Approximately \$8.8 million is available to fund nine awards.

LINKS: [Grants.gov](#)

Exploratory Clinical Neuroscience Research on Substance Use Disorders (R61-R33 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking research applications that are exploratory and developmental in nature and focus on understanding the neurobiological mechanisms underlying Substance Use Disorders (SUD), including fundamental brain function relevant to substance use.

Optional letters of intent are due 30 days prior to the application due date. Applications are due October 10, 2019; July 10, 2020; March 10, 2021; October 13, 2021; July 11, 2022; and March 10, 2023.

LINKS: [Grants.gov](#), [Solicitation](#)

NIAID Clinical Trial Planning Grant (R34 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications that propose to complete planning, design, and preparation of the documentation necessary for implementation of investigator-initiated clinical trials. The trials should be hypothesis-driven, milestone-defined, related to the research mission of the NIAID and considered high-priority by the Institute.

Optional letters of intent are due 30 days prior to the application due date. Applications are due September 13, 2019; January 13, 2020; May 12, 2020; September 14, 2020 January 12, 2021; May 14, 2021; September 13, 2021; January 14, 2022; and May 13, 2022.

LINKS: [Grants.gov](#), [Solicitation](#)

Provocative Questions (PQs) in Multiple Myeloma Disparities Research (R01-R21 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications for research projects designed to solve specific problems and paradoxes in multiple myeloma (MM) and disparities research identified as the NCI Multiple Myeloma Disparities Provocative Questions (MMD PQs). These problems and paradoxes phrased as questions are not intended to represent the full range of NCI's priorities in multiple myeloma research.

Applications are due July 15, 2019; November 15, 2019; July 15, 2020; and November 15, 2020.

LINKS: [Grants.gov](#), [Solicitation](#)

Rapid Assessment of Drug Abuse: Smart City Tools (R41-R42 - Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking research applications for technologies with commercialization potential that aim to improve the utilization of wastewater testing for dynamic monitoring of illicit drugs.

Optional letters of intent are due 30 days prior to the application due date. Applications are due August 7, 2019. Approximately \$1 million is available to support three to four awards.

LINKS: [Grants.gov](#), [Solicitation](#)

Rapid Assessment of Drug Abuse: Smart City Tools (R43-R44 - Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications to seek research applications for technologies with commercialization potential that aim to improve the utilization of wastewater testing for dynamic monitoring of illicit drugs.

Optional letters of intent are due 30 days prior the application due date. Applications are due August 7, 2019. Approximately \$2 million is available to support six to eight awards.

LINKS: [Grants.gov](#), [Solicitation](#)

ReVector
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals for methods to use human skin microbiomes to modulate chemical signatures in order to avoid mosquito attraction and feeding and reduce the threat of mosquito-borne disease to Warfighters.

Optional abstracts are due June 4, 2019. Proposals are due July 11, 2019. Multiple awards are anticipated.

LINKS: [Grants.gov](#), [FBO](#)

SBIR STTR Opportunity: First-in-Human Therapeutic Interfering Particle (TIP) Targeting a Respiratory Virus
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals from small businesses for innovative research concepts in the technical domains of therapeutic interfering particles as a medical countermeasure for use against viruses in humans. In particular, DARPA is interested in understanding the feasibility of Phase I Clinical Trials for Therapeutic

Interfering Particles. Colleges and universities may partner with the SBIR component and must partner with the STTR component.

Applications are due July 3, 2019. Multiple awards are anticipated.

LINKS: [FBO](#)

SBIR STTR Opportunity: Wearable Light Delivery in Optogenetics Clinical Applications

FON:

HR001119S0035-06

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

Notice seeking proposals from small businesses for research concepts exploring the feasibility of Wearable Light Delivery in Optogenetics Clinical Applications. Colleges and universities may partner with the SBIR component and must partner with the STTR component.

Proposals are due July 3, 2019. Multiple awards are anticipated.

LINKS: [FBO](#)

Announcement of Meeting of the National Clinical Care Commission
Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Clinical Care Commission to evaluate and make recommendations to the U.S. Department of Health and Human Services Secretary and Congress regarding improvements to the coordination and leveraging of federal programs related to awareness and clinical care for complex metabolic or autoimmune diseases that result from issues related to insulin that represent a significant disease burden in the United States, which may include complications due to such diseases.

The meeting will be held June 27, 2019 from 8:00 a.m. to 5:00 p.m. ET at 35 Convent Drive, Bethesda, MD.

LINKS: [Federal Register](#), [Agency Site](#)

Announcement of Meeting of the Secretary's Advisory Committee on National Health Promotion and Disease Prevention Objectives for 2030
Department of Health and Human Services (HHS)

Notice announcing a web meeting of the Secretary's Advisory Committee on National Health Promotion and Disease Prevention Objectives for 2030 regarding the development of national health promotion and disease prevention objectives for 2030.

The webinar will be held June 26, 2019 from 12:00 p.m. to 4:00 p.m. ET.

LINKS: [Federal Register](#), [Agency Site](#)

Meeting of the Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria
Department of Health and Human Services (HHS)

Notice announcing a meeting of the Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria, dedicated to the council's deliberation and vote on the National Action Plan (NAP) on Combating Antibiotic Resistance Bacteria (CARB) 2019 Working Group's report out on their draft response to the Secretary of the Department of Health and Human Services on identifying priority areas for the next iteration of the NAP on CARB, 2020-2025.

The meeting will be held on July 10 and 11, 2019 from 9:00 a.m. to 5:00 p.m. ET at the Hilton McLean Tysons Corner, International Ballroom C, 7920 Jones Branch Dr., McLean, VA.

LINKS: [Federal Register](#), [Agency Site](#)

Establishment of the Interdepartmental Substance Use Disorders Coordinating Committee and Solicitation of Nominations for Committee Members
Department of Health and Human Services (HHS)

Notice seeking nominations for the Interdepartmental Substance Use Disorders Coordinating Committee, which will identify areas for improved coordination related to substance abuse, including research, services, supports and prevention activities across all relevant Federal agencies. In identifying areas for coordination, the committee will provide recommendations for improving Federal programs for the prevention and treatment of, and recovery from, substance use disorders, including by expanding access to prevention, treatment and recovery services. They will also analyze substance use disorder prevention and treatment strategies in different regions of and populations in the United States and evaluate the extent to which Federal substance use disorder and treatment strategies are aligned with State and local substance disorder and treatment strategies.

Nominations are due June 14, 2019.

LINKS: [Federal Register](#), [Agency Site](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Filling Gaps in Air Quality Data
Department of State (State)

Notice seeking applications to bridge extensive air quality monitoring data gaps and empower developing countries to take immediate steps to improve air quality.

Applications are due July 8, 2019. Approximately \$350,000 is available for one award to support a project lasting up to three years.

LINKS: [Grants.gov](#)

Gauging Economic Impact of Air Pollution in Asia
Department of State (State), Bureau of Oceans - Int. Environmental - Scientific (OES)

Notice seeking applications to assist countries and cities in south and central Asia to mitigate air pollution.

Applications are due July 8, 2019. Approximately \$345,000 is available for one award to support a project lasting up to two years.

LINKS: [Grants.gov](#)

Industry Partnerships for Cybersecurity of Energy Delivery Systems Research, Development, and Demonstration
Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking applications to enhance the reliability and resilience of the energy infrastructure through innovative research, development and demonstration cybersecurity solutions. This announcement includes three topic areas. Topic Area 1 is Real Time Intrusion for Energy Delivery Control Systems. Topic Area 2 is

Self-Healing Energy Delivery Control Systems. Topic Area 3 is Innovative Technologies that Enhance Cybersecurity in the Energy Sector.

Applications are due July 8, 2019. Approximately \$8 million is available for five awards.

LINKS: [Grants.gov](https://www.grants.gov)

Low Cost, Efficient Treatment Technologies for Produced Water
Department of Energy (Energy)

Notice seeking applications to accelerate the development of potential process modifications, combinations or enhancements, or altogether new alternative processes and technologies-- including techno-economic analyses--that could achieve significant reduction in the quantity of produced water going to deep, underground injection well facilities.

Applications are due July 10, 2019. Approximately \$5 million is available for four awards. Applicants are encouraged to propose projects comprised of teams and multiple organizations that include industry participants.

LINKS: [Grants.gov](https://www.grants.gov)

Single Source of Truth Call for the Joint Multi-Role Technology Demonstrator MSAD Capstone Demonstration
Army (Army), Department of Defense (Defense)

Notice seeking proposals for research into developing and implementing a Single Source of Truth (or Authoritative Source of Truth) system for the Army. The goal is to develop a centralized source of information supported by stakeholders from many different areas of expertise, where each data element (e.g. a telephone number) can be stored in a single place and referenced everywhere to ensure data consistency and facilitate change management.

Proposals are due June 24, 2019. Questions are due 14 days prior to the proposal deadline.

LINKS: [FBO](https://www.fbo.gov)

Undersea Warfare Long Range Development Broad Agency Announcement
Department of Defense (Defense), NUWC Division Keyport

Notice seeking applications to support long range undersea warfare needs in a wide range of areas, ranging from Expand Unmanned Underwater Vehicles to Research in novel methods for assessment of enhanced multi-use mixed reality user interface capable of various Alternate Reality and Virtual Reality operations with military maintenance and industrial applications.

Applications are due June 10, 2019. Approximately \$20,000 annually is available for four awards to support projects lasting up to two years.

LINKS: [Grants.gov](https://www.grants.gov)

Notification of a Public Meeting of the Chartered Science Advisory Board
Environmental Protection Agency (EPA)

Notice announcing a meeting of the EPA Science Advisory Board (SAB) scheduled to discuss the following agenda: EPA's semi-annual regulatory agenda; SAB advice related to an update to the "2005 EPA Guidelines for Carcinogen Risk Assessment" and creation of guidelines for non-cancer risk assessment; and briefings from the Office of Research and Development and the Office of Water.

The meeting will be held June 5, 2019, from 9:30 a.m. to 5:00 p.m. and June 6, 2019, from 9:00 am to 1:00 pm ET at Sphinx on K conference facility, 1315 K Street NW, Washington, DC.

LINKS: [Federal Register](#), [Agency Site](#)

Public Meeting of the National Geospatial Advisory Committee
Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice announcing a meeting of the National Geospatial Advisory Committee to discuss the management of Federal and national geospatial programs, the development of the National Spatial Data Infrastructure, and the implementation of the Geospatial Data Act of 2018 and Office of Management and Budget Circular A-16.

The meeting will be held June 11, 2019 from 8:30 a.m. to 5:00 p.m. ET and June 12, 2019 from 8:30 a.m. to 4:00 p.m. ET at the Department of the Interior building, 1849 C Street NW, Washington, DC.

LINKS: [Federal Register](#)

NASA Federal Advisory Committees; Notice of Committees Re-Establishment Pursuant to the Federal Advisory Committee Act
National Aeronautics and Space Administration (NASA)

Notice announcing the re-establishment of four NASA scientific advisory committees whose charters expired on January 17, 2019 during the partial shutdown of the federal government - the Advisory Committees for Astrophysics, Heliophysics, Earth Science, and Planetary Science.

LINKS: [Federal Register](#)

Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards
National Aeronautics and Space Administration (NASA)

Notice announcing the removal of Certifications, Assurances, and Representations and Terms and Conditions from NASA's Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards regulations and all references to both due to this information already being available in NASA's Grant and Cooperative Agreements Manual (GCAM). This direct final rule also removes Deviations for terms, conditions, and forms and makes minor administrative changes. The changes are effective July 8, 2019.

Comments are due June 10, 2019.

LINKS: [Federal Register](#), [Agency Site](#)

Announcement for Program Funding for NRCS' Conservation Innovation Grants On-Farm Conservation Innovation Trials for Federal fiscal year (FY) 2019
United States Department of Agriculture (USDA)

Notice seeking proposals for on-farm trials to stimulate the adoption and evaluation of innovative conservation approaches in partnership with agricultural producers. A separate funding track is available for Soil Health demonstrations, which focus on implementation of conservation practices and systems that improve soil health.

Applications are due July 15, 2019. Multiple awards of up to \$5 million are anticipated.

LINKS: [Grants.gov](#)

AZ Invasive and Noxious Plant Management
Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications for an opportunity to work with partner organizations to collaboratively manage and coordinate treatments, inventories, monitoring, education and outreach, and prevention activities to control new infestations and treatment to remove existing infestations of noxious weeds and invasive species in order to gain efficiencies across multiple jurisdictions.

Applications are due June 17, 2019 and July 19, 2019. Awards range from \$1,000 to \$10,000.

LINKS: [Grants.gov](https://www.grants.gov)

BLM NM Noxious and Invasive Plant Management
Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications for opportunities to work with partner organizations to collaboratively manage and coordinate treatments, inventories, monitoring, education and outreach, and prevention activities to control new infestations and treatment to remove existing infestations of noxious weeds and invasive species in order to gain efficiencies across multiple jurisdictions.

Applications are due June 14, 2019, July 15, 2019, and July 31, 2019. Approximately \$316,000 is available to support up to three awards.

LINKS: [Grants.gov](https://www.grants.gov)

EONS 2019: Appendix H MUREP Aerospace High-Volume Manufacturing and Supply Chain Management Cooperative Agreement
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to analyze the U.S. aerospace manufacturing supply chain ecosystem, provide technical apprenticeships, internships, and develop a manufacturing and supply chain network that aligns with aerospace (NASA and/or industry) high-volume manufacturing needs in proposals developed to increase high volume aerospace manufacturing participation for national competitiveness.

Notices of intent are due July 8, 2019. Proposals are due August 23, 2019. Approximately \$1.5 million is available to support three awards. Minority Serving Institutions (MSIs) are eligible.

LINKS: [Grants.gov](https://www.grants.gov)

Notice of Funding Opportunity (NFO) for NRCS' Conservation Innovation Grants (CIG) for Federal fiscal year (FY) 2019 – Pacific Islands Area
United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications to stimulate the development and adoption of innovative conservation approaches and technologies in conjunction with agricultural production. CIG projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches (such as market-based systems) to agricultural producers, into NRCS technical manuals and guides, or to the private sector.

Applications are due July 12, 2019 by 5 p.m. HST. Approximately \$150,000 is available. Cost-share amount must be at least equal to the amount of federal funding requested.

LINKS: [Grants.gov](https://www.grants.gov)

Advisory Committee for Computer and Information Science and Engineering; Notice of Meeting
National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Computer and Information Science and Engineering to discuss the following agenda: NSF and CISE updates; Discussion on NSF Convergence Accelerator; Discussion and updates on NSF INCLUDES; and Broadening Participation in Computing update.

The meeting will be held June 6, 2019 from 12:30 p.m. to 5:30 p.m. and June 7 from 8:30 a.m. to 12:30 p.m. ET at 2415 Eisenhower Avenue, Room C2020, Alexandria, VA.

LINKS: [Federal Register](#)

NASA Advisory Council; Meeting
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the NASA Advisory Council to discuss reports from the following: Aeronautics Committee; Human Exploration and Operations Committee; Regulatory and Policy Committee; Science Committee; STEM Engagement Committee; and Technology, Innovation and Engineering Committee.

The meeting will be held May 30, 2019 from 10:30 a.m. to 4:30 p.m. and May 31 from 8:30 a.m. to 12:00 p.m. ET at NASA Headquarters, Program Review Center, Room 9H40, 300 E Street SW, Washington, DC.

LINKS: [Federal Register](#)

National Space-Based Positioning, Navigation and Timing Advisory Board; Meeting
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the National Space-Based Positioning, Navigation and Timing Advisory Board to discuss various facets of satellite navigation policy from viewpoints both technological and political.

The meeting will be held June 6, 2019 from 8:30 a.m. to 5:30 p.m. and June 7 from 9:00 a.m. to 1:00 p.m. ET at the Westin Hotel, Alexandria Old Town, 400 Courthouse Square, Alexandria, VA.

LINKS: [Federal Register](#)