

ARTS, HUMANITIES, and INTERNATIONAL

Humanities Initiatives at Community Colleges
National Endowment for the Humanities (NEH), Division of Education Programs

Notice seeking applications to strengthen the teaching and study of a core topic or set of themes in the humanities within community colleges and post-secondary two-year institutions.

Optional drafts are due June 14, 2019. Applications are due July 12, 2019. Awards are up to \$100,000. Application eligibility is limited to non-profit community colleges and post-secondary two-year institutions but collaboration with four-year colleges and universities is welcomed.

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

Humanities Initiatives at HBCUs and TCUs
National Endowment for the Humanities (NEH), Division of Education Programs

Notice seeking applications to help strengthen the teaching and study of the humanities at Historically Black Colleges and Universities, and Tribal Colleges and Universities by developing new humanities programs, resources, or courses, or by enhancing existing ones. Applicants are encouraged to draw on the knowledge of outside scholars who would contribute expertise and fresh insights to the project. Each project must be organized around a core topic or set of themes drawn from areas of study in the humanities, such as history, philosophy, religion, literature, and composition and writing skills.

Optional drafts are due June 14, 2019. Applications are due July 12, 2019. Awards are up to \$100,000.

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

2020 Foreign Affairs Information Technology (FAIT) Fellowship
Department of State (State), Bureau of Human Resources; Office of Recruitment, Examination and Employment (HR/REE)

Notice seeking applications to provide outstanding students entering undergraduate or graduate school with funding to assist in the completion a four-year undergraduate degree (junior and senior year); or, a two-year master's degree in an area relevant to the IT needs of the Department of State.

Questions are due June 17, 2019. Applications are due June 28, 2019. Approximately \$2.448 million is available to support one award.

Limited Submission: One application per organization.

LINKS: [Grants.gov](#)

Conference Opportunities for U.S.-Indian Higher Education STEM Collaboration
Department of State (State), U.S. Mission to India

Notice seeking proposals to manage a two-day conference in Mumbai for US institutions of higher education to make in-person connections and explore areas of potential collaboration with Indian universities in the state of Maharashtra.

Proposals are due June 29, 2019. Approximately \$22,500 is available to fund one award.

LINKS: [Grants.gov](#)

DRL Capacity Building for Ukraine's Local Elections 2020
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking proposals is to strengthen democratic processes and support elections that meet international standards in connection with Ukraine's local elections, which are scheduled for 2020.

Proposals are due June 18, 2019. Approximately \$900,000 is available to fund one award.

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

Evaluation of Cooperative Threat Reduction Programming in Iraq
Department of State (State), Bureau of International Security-Nonproliferation (ISN)

Notice seeking applications for empowering Iraqi partners to prevent, detect and respond to weapons of mass destructions (WMD) terrorist event by providing relevant training and equipment.

Applications are due June 1, 2019. Approximately \$300,000 is available to support one award.

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

FY 2019 Russian-American History
Department of State (State)

Notice seeking proposals for a cooperative agreement to implement the Russian-American History Showcase, to create an activity that motivates teams of Russian teachers and secondary school students to explore the shared history of the United States and Russia. The result of their research (a video, online game or board game, app, performance, comic book etc.) then becomes a useful outreach tool for further engagement with a broader audience.

Applications are due July 14, 2019. Approximately \$150,000 is available to fund one award.

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

FY 2019 Young Astronauts Program
Department of State (State)

Notice seeking proposals for a cooperative agreement to implement the FY 2019 Young Astronauts Program, which provides an opportunity for English-speaking Russian secondary school students or recent high school graduates to travel to the United States to take part in STEM and science activities, learn about America's legacy of space exploration, and gain a deeper understanding of current U.S.-Russian cooperation in space.

Proposals are due July 14, 2019. Approximately \$150,000 is available to fund one award.

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

Humanities Initiatives at Hispanic-Serving Institutions
National Endowment for the Humanities (NEH), Division of Education Programs

Notice seeking applications from Hispanic-Serving Institutions to help strengthen the teaching and study of the humanities by developing new humanities programs, resources, or courses, or by enhancing existing ones. Applicants are encouraged to draw on the knowledge of outside scholars who would contribute expertise and fresh insights to the project.

Optional drafts are due June 14, 2019. Applications are due July 12, 2019. Approximately six awards of up to \$100,000 are available.

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

LGBT Pride Month Film Festival 2020
Department of State (State)

Notice seeking proposals for a three-day film festival in Mumbai centering screenings to the general public of seven to ten American films that outline the legal and social aspects of the struggle for gay rights in the United States or that illustrate how the perceptions of gay people by Hollywood and the general public have changed over time, in particular how gay characters are portrayed in film.

Applications are due June 29, 2019. Approximately \$18,000 is available to fund one award.

LINKS: [Grants.gov](#)

Media Education Program (MEP)
Department of State (State)

Notice seeking proposals to manage a year-long project to support the professional development of freshly-graduated young Georgian journalists, newcomers to the digital journalism craft who are committed to professional development and are working for multi-platform operated media organizations - be they broadcasters, newspapers or news-agencies. The grantee will achieve program goals through robust professional study tours at U.S. training centers/studios, with site visits, and short internships with relevant U.S. digital media outlets.

Applications are due May 30, 2019. Approximately \$250,000 is available to fund one award.

LINKS: [Grants.gov](#)

New Partnerships Initiative (NPI): Conflict Prevention & Recovery Program (CPRP)
United States Agency for International Development (USAID)

Notice seeking proposals from new and underutilized partners of USAID for projects relating to support for countries at risk of or recovering from violent conflict as they progress on the journey to self-reliance, achieve sustainable and resilient results, and catalyze more effective partnering for impact.

Mandatory concept papers are due June 15, 2019 to meet the FY19 funding deadline.

LINKS: [Grants.gov](#)

Promoting Diversity and Tolerance through Interfaith and Interclass Community Service Projects
Department of State (State)

Notice seeking proposals to work with local partners and the consulate to identify up to 500 youth, aged 12-25 from different cultural, religious, and socio-economic backgrounds, to participate in the program to be held in a secondary city in one of the following four western Indian states: Chhattisgarh, Gujarat, Madhya Pradesh, or Maharashtra.

Proposals are due June 29, 2019. Approximately \$22,000 is available to fund one award.

LINKS: [Grants.gov](#)

Advisory Committee on Private International Law: Notice of Full Committee Meeting
Department of State (State)

Notice announcing a meeting of the Advisory Committee on Private International Law to provide views on current work, such as investor-state dispute settlement reform work at the United Nations Commission on International Trade Law as well as the finalization of the Convention on the recognition and enforcement of foreign judgments in civil or commercial matters at the Hague Conference on Private International Law.

The meeting will be held May 23, 2019 from 8:30 a.m. to 4:00 p.m. ET at 600 19th St. NW, Room B1-302, Washington, DC.

LINKS: [Federal Register](#)

Promoting Internet Freedom
United States Agency for International Development (USAID)

Notice requesting information from interested individuals and organizations to provide information and recommendations that can help shape USAID's strategy for strengthening Internet freedom in the countries where USAID works, as well as identifying interests and capabilities of potential partners.

Responses are due July 1, 2019.

LINKS: [Grants.gov](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Assistance to High Energy Cost Communities
United States Department of Agriculture (USDA)

Notice seeking applications to acquire, construct, or improve energy generation, transmission, or distribution facilities serving communities where the average annual residential expenditure for home energy exceeds 275% of the national average.

Applications are due June 24, 2019. Approximately \$10 million is available for 10 awards.

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

BJA FY 19 Student Computer and Digital Forensics Educational Opportunities Program
Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications for an innovative new program that seeks to partner with an institution of higher education to further educational opportunities for students in the fields of computer forensics and digital evidence. This practical and academic program will better prepare students for employment within federal, state, local, territorial, and tribal law enforcement agencies that are charged with the prevention, investigation, and response to economic, cyber, and high-tech crimes.

Applications are due June 25, 2019. Approximately \$2 million is available for two awards.

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

OVC FY 2019 Advancing the Use of Technology to Assist Victims of Crime
Department of Justice (Justice), Office for Victims of Crime (OVC)

Notice seeking applications to support for national-scope initiatives and regional initiatives (that can be

replicated nationally) to maximize the use of technology to improve and increase access to crime victim services. Projects could include, but are not limited to: development of new national app(s) or creation of another technology platform designed to serve victims of crime; development of regionally focused app(s) or creation of another technology platform designed to serve victims of crime; and expansion or enhancement of existing services and/or hotlines on digital, online, or text platforms or an app that uses technology to provide services, referrals, tools, and information to victims of crime.

Applications are due June 25, 2019. Approximately seven awards are available ranging from \$500,000 to \$2 million each.

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

OVC FY 2019 Enhancing Language and Other Access to Services
Department of Justice (Justice), Office for Victims of Crime (OVC)

Notice seeking applications to develop language access plans and expand the capacity of community-based organizations within linguistically specific communities to address the needs of victims of all types of crime.

Applications are due June 26, 2019. Approximately \$2 million is available for 10 awards to support projects lasting up to two years. OVC will host a pre-application webinar on Tuesday, May 14, 2019, from 1:00 p.m. to 2:00 p.m. eastern time. Registration is mandatory.

Click here to register: <https://www.ovc.gov/grants/webinars.html>

LINKS: [Grants.gov](#)

Federal Economic Statistics Advisory Committee Meeting
Census Bureau (CB)

Notice announcing a meeting of the Federal Economic Statistics Advisory Committee to discuss technical matters related to the collection, tabulation, and analysis of federal economic statistics.

The meeting will be held June 14, 2019 from 9:00 a.m. to 4:00 p.m. at the U.S. Census Bureau Conference Center, 4600 Silver Hill Road, Suitland, MD. Members of the public must register to attend by June 7, 2019. Click here to register: <https://www.eventbrite.com/e/federal-economic-statistics-advisory-committee-fesac-meeting-tickets-59113500070>

LINKS: [Federal Register](#)

Announcement for Program Funding for NRCS' Conservation Innovation Grants (CIG) for Federal fiscal year (FY) 2019 – MONTANA
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.

Applications are due July 1, 2019. Approximately \$225,000 is available. Cost-share amount must be at least equal to the amount of federal funding requested.

LINKS: [Grants.gov](#)

BJA FY 19 The Intellectual Property Enforcement Program: Protecting Public Health, Safety, and the Economy from Counterfeit Goods and Product Piracy
Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications to improve the capacity of state, local, tribal, and territorial criminal justice systems to address intellectual property (IP) enforcement, including prosecution, prevention, training, and technical assistance. Awards will be made to support law enforcement agencies that have an IP enforcement task force or plan to create one.

Applications are due July 2, 2019. Approximately \$2.4 million is available to support six awards for 24 months.

LINKS: [Grants.gov](#)

Food and Agriculture Service Learning Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to increase the knowledge of agriculture and improve the nutritional health of children and to bring together stakeholders from the distinct parts of the food system to increase the capacity for food, garden, and nutrition education within host organizations or entities, such as school cafeterias and classrooms, while fostering higher levels of community engagement between farms and school systems. The initiative is part of a broader effort to not only increase access to school meals for low-income children, but also to dramatically improve their quality.

Applications are due June 4, 2019. Approximately \$869,000 is available for multiple awards.

Limited Submission: Applicants should submit one comprehensive proposal rather than multiple proposals under this RFA.

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

Low Income Taxpayer Clinic
Department of the Treasury (Treasury)

Notice seeking applications to represent low income taxpayers involved in controversies with the Internal Revenue Service (IRS) and educate individuals who speak English as a second language (ESL) about their rights and responsibilities as taxpayers.

Applications are due June 17, 2019. Up to 150 awards are anticipated.

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

Museum Operations
Department of Defense (Defense), Engineer Research and Development Center (ERDC)

Notice seeking proposals to enter into a cooperative agreement with a non-Federal public and nonprofit entities for operations of the Jesse Brent Lower Mississippi River Museum (JBLMRM) and Motor Vessel Mississippi IV (MV/MS IV) in order to provide for numerous community benefits.

Proposals are due May 30, 2019. Approximately \$58,000 is available.

LINKS: [Grants.gov](#)

North American Wetlands Conservation Act 2020-2 U.S. Standard Grants
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications that supports public-private partnerships carrying out projects in the United States that further the goals of the North American Wetlands Conservation Act. Projects must involve only

long-term protection, restoration, enhancement and/or establishment of wetland and associated upland habitats to benefit migratory birds.

Applications are due July 3, 2019.

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

OVC FY 2019 Field-Generated Innovations in Assistance to Victims of Human Trafficking
Department of Justice (Justice), Office of Victims of Crime (OVC)

Notice seeking applications to improve and support the victim services field's response to victims of human trafficking, and to bridge gaps in assisting victims of human trafficking. OVC seeks to address four areas, which may intersect, depending on the applicant's proposed activities and project strategy.

Applications are due June 27, 2019. Approximately \$3.6 million is available to support up to four awards for 36-month period. Cost share of 25 percent is required. Nonprofits are eligible.

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

Pacific Islands Area Conservation Technology Transfer and Implementation Partnerships Fiscal Year 2019
Announcement for Funding
United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications for natural resource conservation partners to increase conservation technology transfer, both conservation planning and implementation.

Applications are due June 17, 2019. Approximately \$900,000 is available to support up to 15 awards.

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

HEALTH and MENTAL HEALTH

Chemical Screening and Optimization Facility (X01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD)

Notice seeking applications to utilize a state-of-the-art Chemical Synthesis and Optimization Facility for advancing male and/or female non-hormonal contraception development with the capabilities and capacity for preclinical services including Investigational Device Exemption (IDE) or Investigational New Drug (IND)-enabling studies (e.g., protein generation, high throughput screening, structure activity relationships, hit-to-lead generation, drug metabolism, fertility studies).

Optional letters of intent are due 30 days before the application due date. Applications are due July 1, 2019, December 16, 2019, May 1, 2020, December 15, 2020, May 3, 2021, and December 13, 2021 through December 14, 2021. There is no budget associated with X01 Resource Access Awards.

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

Rural Communities Opioid Response Program – Rural Centers of Excellence on Substance Use Disorders
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice supporting applications for the identification, translation, dissemination, and implementation of evidence-based programs and best practices related to the treatment for and prevention of substance use

disorders within rural communities, with a focus on the current opioid crisis and developing methods to address future substance use disorder epidemics.

Applications are due June 10, 2019. Approximately \$20 million is available for three awards.

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

Small Business Innovation Research on Rare Musculoskeletal, Rheumatic and Skin Diseases (SBIR) (R43 - Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

Notice seeking applications to advance the development of biomarkers or treatments for rare musculoskeletal, rheumatic or skin diseases.

Optional letters of intent are due June 10, 2019. Applications are due July 10, 2019. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date. Approximately \$1.2 million is available for five awards. IHE partnerships are encouraged.

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

Urban Indian Education and Research Program

Department of Health and Human Services (HHS), Office of Urban Indian Health Programs (OUIHP)

Notice seeking applications to act as an education and research partner for Urban Indian Organizations with extensive experience in providing national awareness, visibility, advocacy, education and outreach related to urban Indian health care on a national scale.

Applications are due August 15, 2019. Approximately \$1 million is available for one award to support a project lasting up to three years. Eligibility requirements include partnerships with IHE's.

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

National Heart, Lung, and Blood Institute; Notice of Meeting

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

Notice announcing a meeting of the Sickle Cell Disease Advisory Committee scheduled to discuss programs related to the disease.

The meeting will be held May 31, 2019 from 8:30 a.m. to 2:30 p.m., ET at National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD.

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

Biological Testing Facility Access for Contraceptive Development (X01 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD)

Notice seeking applications to provide investigators with a mechanism to request services from this facility that would advance their contraceptive development program.

Requested letters of intent are due 30 days before application due date. Applications are due July 1, 2019, December 16, 2019, and May 1, 2020. Program expires May 2, 2020.

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

DoD Lung Cancer, Concept Award
Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to support the exploration of a highly innovative new concept or untested theory that addresses an important problem relevant to lung cancer. The Concept Award is not intended to support an incremental progression of an already established research project but, instead, allows Principal Investigators (PIs) the opportunity to pursue serendipitous observations.

Required pre-applications are due July 24, 2019. Applications are due August 7, 2019. Approximately \$2.2 million is available to support 14 awards.

LINKS: [Grants.gov](#)

HIV-AIDS Clinical Trials Units (UM1 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications for Clinical Trials Units (CTUs) to provide scientific and administrative expertise as well as the infrastructure to conduct clinical studies developed by NIH HIV/AIDS Clinical Trials Networks.

AIDS applications are due November 18, 2019. Approximately \$62 million is available to support 30 to 35 awards.

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

Imaging, Biomarkers and Digital Pathomics for the Early Detection of Premetastatic Aggressive Cancer (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications support the development of state-of-the-art projects that include imaging, biomarkers, digital pathomic and other -omic integration strategies for improving current approaches for the earliest detection of premetastatic aggressive cancer as well as identifying precancerous lesions that will subsequently demonstrate an aggressive phenotype.

Requested letters of intent are due 30 days prior to the application due date. Applications are due July 10, 2019; December 10, 2019; July 10, 2020; December 10, 2020; July 9, 2021; and December 10, 2021.

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

Lasker Clinical Research Scholars Program (Si2-R00 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to offers the opportunity for a unique bridge between the NIH intramural and extramural research communities and contains two phases. In the first phase, Lasker scholars will receive appointments for up to 5-7 years as tenure-track investigators within the NIH Intramural Research Program with independent research budgets. In the second phase, successful scholars will receive up to 3 years of NIH support for their research at an extramural research facility; or, the scholar can be considered to remain as an investigator within the intramural program.

Applications are due August 30, 2019. Five awards are anticipated.

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

SBIR E-Learning for HAZMAT and Emergency Response (R43 R44 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Environmental Health Sciences (NIEHS)

Notice seeking applications from small businesses to further the development of Advanced Technology Training (ATT) products for: the health and safety training of hazardous materials workers; waste treatment personnel; skilled support personnel associated with an emergency/disaster; emergency responders in biosafety response, infectious disease training and cleanup; emergency responders in disasters and resiliency training; and for ATT tools to assist in research into the acute and long-term health effects of environmental disasters. Colleges and universities may partner.

Optional letters of intent are due June 30, 2019. Applications are due July 31, 2019. Approximately \$482,500 is available to fund two to five awards.

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

Strengthening Laboratory, Blood Safety, and Infection Prevention and Control Capacities in Liberia
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to support activities across three strategy areas to strengthen laboratory workforce, diagnostic, and quality management capacities; improve blood transfusion practices and sustain blood transfusion services; and strengthen infection prevention and control practices in health facilities, with the aim to reduce transmission of epidemic prone diseases.

Applications are due June 3, 2019. Approximately \$17.5 million is available to support one award for five years.

LINKS: [Grants.gov](#)

Strengthening the Diagnostic Transport Network in Liberia
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to design, implement, and strengthen a coordinated, flexible national diagnostic transport network across all counties in Liberia with sustained linkages between health facilities and laboratories, improving health system capacities to rapidly detect and respond to public health threats.

Applications are due May 30, 2019. Approximately \$10 million is available to support one award.

LINKS: [Grants.gov](#)

Defense Health Board; Notice of Federal Advisory Committee Meeting
Department of Defense (Defense)

Notice announcing a meeting of the Defense Health Board to discuss a decision brief from the Trauma and Injury Subcommittee on its Low-Volume High-Risk Surgical Procedures Review, a progress update on the Healthy Military Family Systems: Examining Child Abuse and Neglect Review, as well as a Women Service Members' health briefing, an overview of the long-term health effects of Adverse Childhood Experiences, and a Defense Health Agency Transformation update.

The meeting will be held May 20, 2019 from 9:00 a.m. to 5:00 p.m. ET at 7700 Arlington Blvd., Pavilion Salons B and C, Falls Church, VA.

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

Joint Meeting of the Drug Safety and Risk Management Advisory Committee and the Anesthetic and Analgesic Drug Products Advisory Committee
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Drug Safety and Risk Management Advisory Committee and the Anesthetic and Analgesic Drug Products Advisory Committee. The purpose of the meeting is to seek public input on the clinical utility and safety concerns associated with the higher range of opioid analgesic dosing (both in terms of higher strength products and higher daily doses) in the outpatient setting.

The meeting will be held June 11, 2019, from 8 a.m. to 5 p.m. and June 12, 2019, from 8 a.m. to 5 p.m. at FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD.

LINKS: [Federal Register](#)

Research Advisory Committee on Gulf War Veterans Illnesses; Notice of Meeting
Department of Veterans Affairs (VA)

Notice announcing a meeting of the Research Advisory Committee on Gulf War Veterans' Illnesses to review program activities related to Gulf War Veterans' illnesses and updates on relevant scientific research published since the last Committee meeting.

The meeting will be held June 11, 2019 from 9:00 a.m. to 5:00 p.m. and June 12 from 9:00 a.m. to 12:30 p.m. ET at 810 Vermont NW, Washington, DC.

LINKS: [Federal Register](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Advanced Targeting Concepts Development Study
Navy (Navy), Department of Defense (Defense)

Notice announcing a new research thrust added to ONR's Long Range Broad Agency Announcement (BAA) for Navy and Marine Corps Science and Technology. ONR seeks studies, recommendations, and an architectural framework to fuse together information from various military and national sensors to fashion a network of systems for long-range targeting of multiple adversary at-sea and airborne contacts. The aspiration of this network of systems is to hold adversary assets continually at risk, providing persistent, fire-control quality data on multiple, emitting and non-emitting, airborne, and at-sea surface targets within contested and GPS-denied environments, all at ranges well beyond current capabilities.

Optional white papers are due June 14, 2019. Full proposals are due August 30, 2019. An industry day for potential applicants will be held May 17, 2019; registration is required by May 10, 2019.

LINKS: [FBO](#), [Agency Site](#)

Development of Quantum Algorithms
Army (Army), Department of Defense (Defense)

Notice seeking proposals to develop new quantum computing algorithms for hard computational problems, develop insights into the power of quantum computation, and consider issues of quantum complexity and computability. The algorithms should solve hard problems from such diverse fields as algebra, number theory, geometry, analysis, optimization, graph theory, differential equations, combinatorics, topology, logic, and simulation.

Optional white paper proposals are due June 5, 2019. Full proposals are due August 1, 2019.

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

EPSCoR Research Infrastructure Improvement Program Track-1:
National Science Foundation (NSF)

Notice seeking applications to establishment of partnerships with the National Science Foundation to support research-driven improvements to physical and cyber infrastructure and human capital development to improve future R&D competitiveness.

Letter of intent are due July 2, 2019. Full proposals are due July 30, 2019. Approximately \$20 million is available for multiple awards to support projects lasting up to five years.

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

Highly Stable High Fidelity Trapped Ion Systems
Army (Army), Department of Defense (Defense)

Notice seeking proposals to accomplish three research goals: (a) substantially reduce noise levels detrimental to high fidelity gates in trapped ion systems and to improve the stability of these gates once achieved; (b) explore novel quantum information encoding schemes and/or entanglement generation schemes with trapped ion systems; (c) development of critical supporting technology required for successful highly stable high fidelity trapped ion systems.

Optional white paper proposals are strongly encouraged and due June 11, 2019. Full proposals are due August 16, 2019.

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

Measurement Science and Engineering (MSE) Research Grant Programs
Department of Commerce (Commerce)

Notice seeking applications to support technology innovation and service to American industry in the following fields: bioscience, chemistry, dimensional metrology, electronics, engineering, infrastructure, information technology, manufacturing, manufacturing metrology, materials science and engineering, nanotechnology, neutron research, optics, and physics.

Rolling applications are accepted through April 30, 2020. Approximately \$12 million is available for 750 awards to support projects lasting up to five years.

LINKS: [Grants.gov](#)

Commercial Space Transportation Advisory Committee-Open Meeting
U.S. Department of Transportation (DOT), Commercial Space Transportation Advisory Committee (COMSTAC)

Notice announcing a meeting scheduled to discuss the following agenda related to commercial space transportation: DOT Updates; Industry Updates; Infrastructure Working Group Discussion; Safety Working Group Discussion; Legal and Regulatory Working Group Discussion; Competitiveness and Innovation Working Group Discussion; and Planning for future priorities.

The meeting will be held May 30, 2019 from 9:00 am to 5:00 pm, ET at DOT Headquarters, 1200 New Jersey Avenue SE, Washington, DC.

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

A--Req for Info - Design Supply Floating Fish Trap
Department of the Interior (Interior), Bureau of Reclamation

Notice seeking information from potential contractors to assess the feasibility for attracting Rio Grande Silvery Minnows into a trap or entryway for transport via mechanical methods upstream over water impoundment structures on the Rio Grande.

Capability statements are due May 6, 2019.

LINKS: [FBO](#)

Radiation Hardened System on Chip (S2MARTS)
Navy (Navy), Department of Defense (Defense)

Notice seeking information from potential vendors with the ability to develop a prototype Radiation Hardened System on Chip at or below the 45-nm technology node.

Responses are due May 15, 2019. Vendors interested in responding must be members of the Strategic & Spectrum Missions Advanced Resilient Trusted Systems (S2MARTS) consortium.

LINKS: [FBO](#), [Agency Site](#)

Desalination and Water Purification Research Program Pitch to Pilot for Fiscal Year 2019
Department of the Interior (Interior)

Notice seeking proposals for pilot-scale technologies or processes for desalination or water purification that incorporate or are innovative and disruptive technologies involving flow rates above one gallon per minute and that need to be tested using natural water sources rather than synthetic or laboratory-made feed water.

Proposals are due June 25, 2019 at 4:00 p.m. MT. An estimated four to six awards of up to \$150,000 are available.

LINKS: [Grants.gov](#), [Agency Site](#)

Polyplexus Pilot Topic Opportunity Notice – Emergent Polyplexus Topic (09)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals for participation in Polyplexus, which is an online, professional, technical conversation between the research community and DARPA Program Managers that will lead to the opportunity to submit abstracts and full proposals for a research and development project. The shared task of this group is to rigorously explore the trends and possible applications of emerging science and technology in a specific technical area defined by a participating Program Manager.

Encouraged abstracts are due June 12, 2019. Proposals are due August 14, 2019. Approximately \$100,000 is available to support one or more awards.

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

Polyplexus Pilot Topic Opportunity Notice – Microgravity Chemical Theory (10)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals for participation in Polyplexus, which is an online, professional, technical conversation between the research community and DARPA Program Managers that will lead to the opportunity to submit abstracts and full proposals for a research and development project for Microgravity Chemical Theory.

Encouraged abstracts are due July 24, 2019. Proposals are due September 3, 2019.

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

ROSES 2019: Utilization of L- and S- Band Synthetic Aperture Radar Imagery over North America - Joint NASA and ISRO Airborne Campaign
National Aeronautics and Space Administration (NASA)

Notice seeking applications that will collect radar data/imagery products relevant to Earth science research and applications activities in a number of topic areas by capturing dual frequency radar data for the cryosphere, ecosystems, natural hazards/solid Earth, ocean science and terrestrial hydrology research along with data supporting a wide range of applications including agriculture, oil spills and infrastructure. The overarching objective of the site selection process is to enable research spanning a wide range of scientific processes and applications that will benefit from the dual frequency ASAR–L+S campaign.

Mandatory notices of intent are due May 20, 2019. Applications are due June 19, 2019. Up to 10 awards expected for \$1 million each.

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