

NOTICES:

Due to the closure of the Board of Regents on November 11 for Veterans Day, the deadline for CIMM Seed Funding Track 1: Faculty Research Awards proposals has been changed to Tuesday, November 12.

Please be advised that FastLane and Research.gov will be unavailable from Friday, November 8 at 8:00 PM EST until Tuesday, November 12 at 6:00 AM EST.

The National Science Foundation (NSF) is migrating its business applications to a modern and flexible platform from November 8 at 8:00 PM EST through November 12 at 6:00 AM EST. As part of this effort, NSF will also upgrade the alpha-numeric character set used by the FastLane and Research.gov systems to correct textual errors, such as special characters displaying as question marks ("?") in proposals and project reports. This migration has been scheduled over the Veterans Day holiday weekend to minimize the impact of the systems downtime on the research community and NSF staff.

During this outage, there will be no access to these websites, proposals cannot be prepared or submitted in FastLane and Research.gov, and project reports and cash requests cannot be submitted in Research.gov. However, previously saved information and uploaded documents in FastLane and Research.gov, including in-progress proposals and project reports, will be accessible after the migration is completed.

UNO FOCUS:

Knauss Marine Policy Fellowship
SeaGrant

The fellowship provides a one-year, paid experience for highly-qualified early career professionals to work on issues related to coastal, marine and Great Lakes science and policy in offices within the executive or legislative branch of government in Washington, D.C. Graduate students interested in marine science policy should explore the information about the fellowship as soon as possible and talk to their local Sea Grant program (or the National Sea Grant Office) at least one month prior to the February 21, 2020 deadline.

To be eligible for the 2021 fellowship (which lasts February 1, 2021 through January 31, 2022):

- A student must be enrolled towards a degree in a graduate program as of the application deadline of February 21, 2020;
- The student's graduate degree program must be through an accredited institution of higher education in the United States or U.S. Territories;
- Students are eligible regardless of nationality; domestic and international students at accredited U.S. institutions may apply; and
- Applicants must have an interest in ocean, coastal and Great Lakes resources and in the national policy decisions affecting those resources.

Louisiana students will apply through the eSeaGrant system. Applicants will need to register for eSeaGrant at www.laseagrantdb.org before s/he can begin an application.

LINKS: [eSeaGrant](#)

ARTS, HUMANITIES, and INTERNATIONAL

2020 U.S. Ambassadors Fund for Cultural Preservation – Small Grants
Department of State (State), U.S. Mission to Cameroon, U.S. Mission to Myanmar, U.S. Mission to Sri Lanka

Notice seeking proposals to carry out an individual project to preserve cultural heritage in Cameroon, in the framework of the Ambassador's Fund for Cultural Preservation (AFCP).

Applications are due December 5, 2019. Award ceiling is \$200,000.

LINKS: [Grants.gov \(Cameroon\)](#), [Grants.gov \(Myanmar\)](#), [Grants.gov \(Sri Lanka\)](#)

Ambassadors Fund for Cultural Preservation 2020 Large Grants Program
Department of State (State), U.S. Mission to Moldova, U.S. Mission to Myanmar, U.S. Mission to Sri Lanka

Notice seeking proposals for the 2020 Large Grants Program of the U.S. Ambassadors Fund for Cultural Preservation (AFCP). The Ambassadors Fund was established by the U.S. Congress in 2000 to help countries preserve their cultural heritage and to demonstrate U.S. respect for different cultures around the world.

Required abstracts are due December 31, 2019. The minimum amount of an award is \$200,000, and the maximum is \$800,000.

LINKS: [Grants.gov \(Moldova\)](#), [Grants.gov \(Myanmar\)](#), [Grants.gov \(Sri Lanka\)](#)

Leveraging the Arts for Empowerment
Department of State (State), U.S. Mission to South Africa

Notice seeking proposals to help build the skills of unemployed youth in the creative industry, while providing them with direct access to American expertise that will upskill participants and address a technical skills shortage in South Africa.

Applications are due November 29, 2019. Approximately \$115,000 is available to support one award for 12 months.

LINKS: [Grants.gov](#)

Short Documentaries
National Endowment for the Humanities (NEH), Division of Public Programs

Notice seeking applications to create a documentary film (up to 30 minutes) to engage audiences with humanities ideas in appealing ways. The 2020 program theme is 'A More Perfect Union", which celebrates diverse topics in American history, from Native American culture to rural life to the rise of the industrial city, from the Civil War to the Cold War to the Civil Rights movement, projects that examine foundational documents in U.S. history, etc., as well as projects that examine historical objects, places, traditions, events, and individuals who collectively shaped our states and nation.

Applications are due January 8, 2020. Approximately \$250,000 is available.

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

U.S. Mission in Morocco
Department of State (State), U.S. Mission in Morocco

Notice seeking proposals to promote positive relations between Morocco and the United States; reinforce shared values; and connect Morocco's emerging leaders to the American people through projects that: Strengthen understanding of U.S. values and institutions; highlight U.S. culture, including American Studies, English language teaching/learning, and study in the United States; and support diversity, acceptance of minority groups, and other areas of mutual interest; Help Moroccan youth explore and

discover their potential through innovative science, technology, engineering, arts, and math programs, as well as entrepreneurship programs; or Encourage Moroccan youth to participate in civic life through social entrepreneurship, volunteerism, and community engagement.

Applications are due November 30, 2019; March 31, 2020; and June 30, 2020. Approximately 50 awards ranging from \$5,000 to \$25,000 are available to support projects lasting up to one year. Preference is given to Moroccan non-governmental organizations (NGOs) or to partnerships that develop capacity with Moroccan NGOs.

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

U.S. Mission to Nigeria: Ambassadors Fund for Cultural Preservation
Department of State (State), U.S. Mission to Nigeria

Notice seeking proposals for small grants to support projects that help preserve cultural heritage in Nigeria in the form of cultural sites, cultural objects and collections, or forms of cultural expression (such as music, indigenous languages, and crafts).

Proposal are due December 1, 2019. Awards ranging from \$10,000 to \$200,000 are available.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

REAP Energy Audit and Renewable Energy Development Assistance Program
United States Department of Agriculture (USDA)

Notice seeking applications to assists rural small businesses and agricultural producers by conducting and promoting energy audits and providing Renewable Energy Development Assistance (REDA).

Applications are due January 31, 2020.

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

Air University Board of Visitors Meeting
Department of Defense (Defense)

Notice announcing a meeting of the Air University Board of Visitors. The purpose of the meeting is to provide independent advice and recommendations on matters pertaining to the educational, doctrinal, and research policies and activities of Air University. The agenda will include topics relating to the policies, programs, and initiatives of Air University educational programs and will include an out brief from the Air Force Institute of Technology and Community College of the Air Force Subcommittees.

The meeting will be held November 18-19, 2019, from 8:00 a.m. to 5:00 p.m. CT at the Air University Commander's Conference Room, Building 800, Maxwell Air Force Base, AL.

LINKS: [Federal Register](#)

Maritime Advisory Committee for Occupational Safety and Health (MACOSH)
Department of Labor (Labor), Occupational Safety and Health Administration (OSHA)

Notice announcing a meeting of the Maritime Advisory Committee for Occupational Safety and Health. The workgroups will discuss protecting workers when working in confined spaces, fire watch safety, hazards associated with preservative coatings during hot work, lashing safety, mechanic safety, and the update/expansion of OSHA training that pertains to maritime safety.

The meeting will be held November 19-20, 2019 from 9:00 a.m. until approximately 4:00 p.m., ET at the U.S. Department of Labor, Frances Perkins Building, 200 Constitution Avenue NW, Washington, DC.

LINKS: [Federal Register](#)

HEALTH and MENTAL HEALTH

DWFP Pest Management and Vector Control Research
Army (Army), Department of Defense (Defense)

Notice seeking pre-proposals for original, innovative research designed to develop new interventions for protection of deployed military personnel from diseases caused by arthropod-borne pathogens. Diseases of significant concern include Lyme disease, malaria, dengue virus and other arboviruses. The program supports development of: (1) new toxicants or the adaptation of existing toxicants to relevant vectors; (2) new insecticide application techniques; and (3) new personal protection tools that prevent human-vector contact.

Required pre-proposals are due November 25, 2019. Selected applicants will be invited to submit full proposals. Approximately \$4.5 million is available for up to 10 awards supporting projects lasting up to three years.

LINKS: [FBO](#)

Advisory Council for the Elimination of Tuberculosis Meeting (ACET)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to include the following agenda items: (1) Use of Project ECHO in supporting tuberculosis (TB) activities; (2) Update on CDC Centers of Excellence for TB Training, Education and Medical Consultation; (3) Update on Latent Tuberculosis Infection communications campaign; (4) TB Host Directed Therapy; and (5) Updates from workgroups.

The meeting will be held December 10, 2019, 8:30 a.m. to 4:30 p.m., and December 11, 2018, 8:30 a.m. to 12:00 p.m., ET via web conference. Connect by calling 877-927-1433 and entering passcode: 12016435; and visiting <https://adobeconnect.cdc.gov/r5p8l2tytpq/>.

LINKS: [Federal Register](#)

National Center for Advancing Translational Sciences; Notice of Workshop
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a workshop scheduled to assess challenges around finding new uses for drugs that are already on the market but lack commercial and regulatory incentives for research and development.

The meeting will be held December 5 and 6, 2019 from 7:30 a.m. to 5:00 p.m., ET at Hilton Washington DC/Rockville Hotel & Executive Meeting Center, 1750 Rockville Pike, Rockville, MD. [Register](#) by December 2, 2019 to attend.

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

Pediatric Stakeholder Meeting; Public Meeting; Request for Comments
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss input from patients/parents and patient/parent groups,

industry, academia and other stakeholders about the public health impact that pediatric legislation may have had on them or their communities.

The meeting will be held November 21, 2019 from 9:00 a.m. to 3:00 p.m., ET. Register to attend in person by November 15, 2019 at <https://www.eventbrite.com/e/stakeholder-input-on-pediatric-legislation-registration-74306461627>. Attend via webcast at <https://collaboration.fda.gov/pediatriclegislation/>

LINKS: [Federal Register](#)

Bed Rest Facility for Scientific Study
National Aeronautics and Space Administration (NASA), Johnson Space Center (JSC)

Notice seeking capability statements for facilities that provide strict head down tilt bed rest for durations of 30 to 60 days for scientific investigations. The purpose of these investigations is to evaluate the effects of microgravity on crew health and to develop and test approaches for preventing and/or mitigating the negative effects of microgravity on crew health during space exploration missions.

Responses are due November 25, 2019.

LINKS: [FBO](#)

Communication and Decision Making for Individuals with Inherited Cancer Syndromes (U01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications to develop, test, and evaluate interventions and implementation approaches, or adapt existing approaches, to improve patient/provider/family risk communication and decision making for individuals and families with an inherited susceptibility to cancer.

Optional LOI's are due 30 days prior to the application due date. Applications are due January 21, 2020. Approximately \$5 million is available for five projects lasting up to five years. Serious applicants are encouraged to review priorities outlined throughout the Blue Ribbon Panel: (<https://www.cancer.gov/research/key-initiatives/moonshot-cancer-initiative/blue-ribbon-panel/prevention-screening-working-group-report.pdf>) Recommendation G (<https://www.cancer.gov/research/key-initiatives/moonshot-cancer-initiative/blue-ribbon-panel#ui-id-3>)

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

Data Harmonization, Curation and Secondary Analysis of Existing Clinical Datasets (R61-R33 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 perform secondary data analysis, using existing datasets from two or more multi-site clinical research projects, including clinical trials, natural history studies, and/or comparative effectiveness research.

Applications are due March 17, 2020. Approximately \$1.5 million is available to fund up to three awards. The maximum period of the combined R61 and R33 phases is 5 years, with up to 2 years for the R61 phase and up to 3 years for the R33 phase. Transition to the R33 phase is dependent on successful completion of Go/No-Go Criteria.

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

Getting to Zero: Understanding HIV Viral Suppression and Transmission in the United States (R01 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID); National Institute of Mental Health (NIMH)

Notice seeking applications to support grants to improve understanding of viral suppression and HIV transmission in the United States (U.S.) using population-level epidemiology, novel tools from data science approaches and m/eHealth, and implementation science research. Data generated through this research will be used to inform and evaluate context-specific HIV control strategies towards the goal of ending the HIV epidemic in the U.S.

Applications are due January 7, May 7, and September 7 through September 8, 2022.

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

Identification, Validation, and Manipulation of Neural Circuits Related to Mental Illness and Alcohol and Substance Use Disorders in Non-human Primates (R01 Clinical Trial Not Allowed)

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

Notice seeking applications to support the identification, validation and manipulation of neural circuits that underlie cognitive, emotional, and social processes impacted in mental illnesses including alcohol use disorder and other substance abuse. The initiative is focused on probing circuit mechanisms underlying neuro-psychiatrically relevant behavior through studies in non-human primates. This initiative is intended to complement existing institute-funded preclinical investigation of circuits which have often focused on smaller brains.

Optional letters of intent are due January 10, 2020. Applications are due February 10, 2020. Approximately \$2.5 million is available for six awards.

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

NCMRR Early Career Research Award (R03 Clinical Trial Optional)

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 support both basic and clinical research from rehabilitation scientists who are establishing independent research careers. The research must be focused on one or more of the areas within the biomedical and behavioral mission of NCMRR. The NCMRR ECR Award R03 grant mechanism supports different types of projects including secondary analysis of existing data; small, self-contained research projects; development of research methodology; translational research; outcomes research; and development of new technology. Irrespective of the type of project, the intent of the NCMRR ECR Award R03 is for the Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) to obtain sufficient preliminary data for a subsequent R01 application.

Applications are due March 30 annually through April 1, 2022. Awards are up to \$200,000.

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

Support of Competitive Research (SCORE) (Clinical Trial Not Allowed)

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

Notice seeking applications for a developmental program designed to increase the research competitiveness of faculty and the research base at institutions with an explicitly stated historical mission and/or a demonstrated track record within the previous 10 years of training and graduating students from backgrounds underrepresented in biomedical research.

Applications are due January 25 and May 25 annually through September 8, 2022. Award amounts vary.

LINKS: [Grants.gov \(SC1\)](#), [Grants.gov \(SC2\)](#), [Grants.gov \(SC3\)](#)

The Substance Abuse and HIV Prevention Navigator Program for Racial-Ethnic Minorities Ages 13-24 Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking applications to provide services to those at highest risk for HIV and substance use disorders. The program proposes to use a navigation approach (Community Health Workers, Neighborhood Navigators, and Peer Support Specialists) to expedite services for these populations.

Applications are due December 27, 2019. Approximately \$16.45 million is available to support 82 awards.

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

Science Advisory Board to the National Center for Toxicological Research Advisory Committee Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a forthcoming public advisory committee meeting of the Science Advisory Board to the National Center for Toxicological Research. The purpose of the meeting is to provide advice and recommendations to the Agency on research being conducted at the National Center for Toxicological Research.

The meeting will be held December 3, 2019 from 8 a.m. to 5:55 p.m., and on December 4, 2018 from 8 a.m. to 11:30 a.m. at the Heifer Village, 1 World Ave., Little Rock, AR.

LINKS: [Federal Register](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Biology Integration Institutes
Directorate for Biological Sciences (BIO), National Science Foundation (NSF)

Notice seeking proposals to bring researchers together around the common goal of understanding how the processes that sustain life and enable biological innovation operate and interact within and across different scales of organization, from molecules to cells, tissues to organisms, species, ecosystems, biomes and the entire Earth. The Biology Integration Institutes (BII) program supports collaborative teams of researchers investigating questions that span multiple disciplines within and beyond biology.

Required letters of intent are due December 20, 2019. Proposals are due February 6, 2020. Approximately \$15 million is available to support 4 to 16 awards.

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

Stratagem: Applying State-of-the-Art Artificial Intelligence and Machine Learning Approaches to Air Battle Management
Department of Defense (Defense), Air Force Materiel Command

Notice soliciting white papers for research, development, integration, test, evaluation and delivery of technologies/techniques to create AI-based capabilities that could possibly assist planners and operators during the planning and execution management of warfighter forces. Specifically, AFRL/RI is looking to harness the power of new and existing breakthroughs in AI-based video game playing technologies developed over the past few years and apply those technologies to relevant Air Force-based "games". The

Air Force envisions game playing technologies to be valuable both as a planning tool, useful for performing “what-if” analysis of plans and courses of action, as well as a means of providing fast response capability for execution management.

White papers for Focus Area 1 are due November 13, 2019 for FY 20. Then, the annual deadline through FY 23 is March 31. Deadlines for Focus Areas 2 and 3 are pending. Total funding for this BAA is approximately \$9.9 million.

LINKS: [FBO](#)

Strategic Environmental Research and Development Program (SERDP)
Army (Army), Department of Defense (Defense), US Army Corps of Engineers (ACE)

Notice seeking pre-proposals for research focusing in the areas of Environmental Restoration, Munitions Response, Resource Conservation and Resiliency, and Weapons Systems and Platforms technologies. SERDP supports environmental research relevant to the management and mission of the DoD and supports efforts that lead to the development and application of innovative environmental technologies or methods that improve the environmental performance of DoD by improving outcomes, managing environmental risks, and/or reducing costs or time required to resolve environmental problems.

Required pre-proposals are due January 7, 2020. Approximately \$12 million is available for awards.

LINKS: [FBO \(Core\)](#), [Solicitation \(Core\)](#), [Solicitation \(SEED\)](#)

Lasers for Universal Microscale Optical Systems (LUMOS) Proposer's Day
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice announcing an industry day scheduled to include presentations and discussions about the LUMOS program and related research.

The event will be held November 20, 2019 at Executive Conference Center, 4075 Wilson Boulevard, Suite 300, Arlington, VA. Register by November 13, 2019 at <https://web.cvent.com/event/ee47f83f-814e-4ed8-9aaf-5bedd95fc90d/summary>.

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

Office of University Programs Phase V BOA
Department of Homeland Security (Homeland Security)

Notice seeking information from the scientific community regarding the continued utilization of Basic Ordering Agreements (BOAs) with current Centers of Excellence (COEs). The BOAs will be for homeland security mission-related unclassified and classified research, development analysis, and technical services requested by any DHS office or Component agency (Component) that are within the scope of each COE's cooperative agreement.

Responses are due November 15, 2019.

LINKS: [FBO](#)

President's Council of Advisors on Science and Technology
(EOP) (Executive Office of the President)

Notice establishing the President's Council of Advisors on Science and Technology, which will advise the President on matters involving science, technology, education, and innovation policy.

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

Approaches to Reduce Nutrient Loadings for Harmful Algal Blooms Management
Environmental Protection Agency (EPA)

Notice seeking applications proposing research to: (1) determine the effectiveness of existing nutrient treatment technologies; (2) evaluate the scale-up of emerging nutrient treatment technologies and develop new technologies; and (3) develop best management practices to help both rural and urban communities control nutrients in their watersheds.

Applications are due December 10, 2019. Approximately \$6 million is available for six awards.

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

Biology Integration Institutes
Directorate for Biological Sciences (BIO), National Science Foundation (NSF)

Notice seeking proposals to bring researchers together around the common goal of understanding how the processes that sustain life and enable biological innovation operate and interact within and across different scales of organization, from molecules to cells, tissues to organisms, species, ecosystems, biomes and the entire Earth. The Biology Integration Institutes (BII) program supports collaborative teams of researchers investigating questions that span multiple disciplines within and beyond biology.

Required letters of intent are due for Implementation proposals. Full proposals are due February 6, 2020 for both Implementation and Design proposals. Approximately \$15 million is available for awards.

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

CCDC Annual Historically Black Colleges and Universities (HBCU)-Minority-Serving Institutions (MSI)
Undergraduate Student Design Competition
Army (Army), Department of Defense (Defense), Materiel Command

Notice seeking a design proposal expressing their interest to participate in a research design competition in topic areas of Army interest. This year there will be one Army-focused topic area that applicants can submit a proposal against. An eligible institution must form a team of undergraduate students who will produce a creative solution to one or more of these challenges. Eligible institutions are encouraged to form cross disciplinary (e.g. materials science, mechanical engineering, chemistry, computer science, etc. teams to address the challenge(s). An eligible institution must have a team with a minimum of three (3) and a maximum of eight (8) team members. The team must be made up of undergraduate students currently enrolled in eligible institutions. Team members must be at least 18 years old.

Proposals are due December 20, 2019. Approximately 10 awards available for up to \$12,000.

LINKS: [Grants.gov](#)

Frontier Research in Earth Sciences
Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice seeking applications to research Earth systems from the core through the critical zone with a focus on all or part of the surface, continental lithospheric, and deeper Earth systems over the entire range of temporal and spatial scales.

Proposals are due February 5, 2020 and the first Wednesday in February, Annually Thereafter. Approximately \$12 million is available for 10 awards.

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

FY 2020 NASA Established Program to Stimulate Cooperative Agreement Notice {CAN}
National Aeronautics and Space Administration (NASA)

Notice seeking proposals that are mature enough to design a research experiment or develop research experimental hardware to the point that it can be safely flown on the ISS. The 28 eligible jurisdictions that are eligible for this opportunity are: Alabama, Alaska, Arkansas, Delaware, Guam, Hawaii, Idaho, Iowa, Kansas, Kentucky, Louisiana, Maine, Mississippi, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Dakota, Oklahoma, Puerto Rico, Rhode Island, South Carolina, South Dakota, US Virgin Islands, Vermont, West Virginia, and Wyoming.

Proposals are due February 10, 2020. It is anticipated that five awards of up to \$100,000 each.

LINKS: [Grants.gov](#)

Defense Innovation Board; Notice of Federal Advisory Committee Meeting
Department of Defense (Defense), Under Secretary of Defense for Research and Engineering

Notice announcing a meeting scheduled to discuss the following agenda items: Workforce Now Project; AI-Ready Force; Fully-Networked Command, Control and Communications; Zero Trust Architecture; AI Ethics Principles; and more.

The meeting will be held October 31, 2019 from 9:30 a.m. to 12:00 p.m., ET at Georgetown University, Rafik B. Hariri Building, Lohrfink Auditorium, Start Printed Page 578533700 O St. NW, Washington, DC.

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

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

Notice announcing a meeting of the Aeronautics Committee of the NASA Advisory Council. The purpose of the meeting is to solicit, from the aeronautics community and other persons, research and technical information relevant to program planning. The agenda for the meeting includes the following topics: System Wide Safety Assurance; and Supersonic Market Developments and Low Boom Flight Demonstrator Status.

The meeting will be held Thursday, November 21, 2019, 1:00 p.m.-5:30 p.m., and Friday, November 22, 2019, 9:00 a.m. to 12:30 p.m., ET at the National Institute of Aerospace, Room 101, 100 Exploration Way, Hampton, VA.

LINKS: [Federal Register](#)

NASA Advisory Council; Science Committee
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Science Committee of the NASA Advisory Council. The purpose of the meeting is to solicit from the scientific community and other persons, scientific and technical information relevant to program planning. The agenda for the meeting includes the following topics: Science Mission Directorate (SMD) Missions, Programs and Activities; Research and Analysis Innovations; and SMD Science Activation.

The meeting will be held Monday, November 18, 2019, 8:30 a.m.-4:15 p.m., and Tuesday, November 19, 2019, 8:30 a.m.-12:45 p.m., Local Time at the NASA Headquarters, Room 9H40, 300 E Street SW, Washington, DC.

LINKS: [Federal Register](#)

President's Council of Advisors on Science and Technology (PCAST) Meeting
Department of Energy (Energy)

Notice announcing a meeting of the President's Council of Advisors on Science and Technology. The purpose of the meeting is to consult about and provides analyses and recommendations concerning a wide range of issues where understandings from the domains of science, technology, and innovation may bear on the policy choices before the President.

The meeting will be held November 18, 2019; 9:15 a.m. to 6:00 p.m. at the National Academy of Sciences (in the Lecture Room), 2101 Constitution Avenue NW, Washington, DC.

LINKS: [Federal Register](#)

Request for Information - HBCU-MI Quantum Sciences Research Capabilities
Department of Defense (Defense)

Notice seeking to assess the research capabilities of Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MI) in the area of quantum science. Based on the responses to this RFI, the Department of Defense (DoD) may issue a funding opportunity call against the HBCU/MI Research and Education Program Broad Agency Announcement (BAA) published on Grants.gov under funding opportunity number W911NF-19-S-0013. The responses to this RFI for description of research capabilities do not commit DoD to issue a funding opportunity; however, HBCU/MI are encouraged to respond to this request so that DoD can gauge their current capabilities.

Responses are due December 5, 2019.

LINKS: [Grants.gov](#)

Technical Support and Operational Analysis (TSOA)
Army (Army), Department of Defense (Defense)

Notice seeking technology white papers addressing innovative technologies and capabilities that can be used in challenging environments: Physical (Terrain -Natural & Urban); Electronic (Frequency Congestion & Overload); Contested (Electronic Interference, Cyber Attacks, & CBRNE); and Low Visibility (Tactical Effects without the Overt Tactical Signature).

White papers are due December 13, 2019. Selected applicants will be invited to participate in a TSOA field experiment/assessment venue in which the Army evaluates the capability as applied to the warfighter, its technical limitations, and vulnerabilities through an enemy perspective.

LINKS: [FBO](#)