

UNO FOCUS:

Department of Defense EPSCoR
Southern Regional Meeting

DEPSCoR's objectives are to (1) enhance the capabilities of institutions of higher education (IHE) in eligible states and territories (states/territories) to develop, plan, and execute science and engineering (S&E) research that is relevant to the mission of the DoD and competitive under the peer-review systems used for awarding Federal research assistance; (2) increase the number of university researchers in eligible states/territories capable of performing S&E research responsive to the needs of the DoD; and (3) increase the probability of long-term growth in the competitively awarded financial assistance that IHE in eligible states/territories receive from the Federal Government for S&E research.

DEPSCoR will host an all-day southern regional meeting on Thursday, February 20, 2020 at Louisiana State University. Register through LSU at <https://www.lsu.edu/research/depacor/>.

LINKS: [DEPSCoR](#), [Register](#)

NASA EPSCoR
Rapid Response Research (R3) Cooperative Agreement Notice (CAN)

The larger NASA EPSCoR program is intended to foster collaborative relationships between researchers at jurisdiction institutions and NASA centers to address research topics of interest to NASA and to develop the aerospace research infrastructure in the jurisdiction. The NASA EPSCoR R3 component is intended to support EPSCoR researchers to work alongside of NASA and commercial partners for up to one year on specific technical issues listed in the CAN, and to strengthen the bonds among EPSCoR jurisdictions, NASA, the commercial partners, and other entities.

A required notice of intent is due by 11:50 p.m. on Friday, October 18, 2019. The NOI must include the name and contact information for the Science-Investigator (Sci-I), the project title, a short abstract (~250 words), the specific R3 task the research is focused on, the NASA Office under which the task is listed, and whether the research concept has been discussed with the NASA contact. The completed NOI form should be emailed to laspace@lsu.edu.

CONTACT: The UNO Office of Research at researchoffice@uno.edu

ARTS, HUMANITIES, and INTERNATIONAL

Collaborative Research
National Endowment for the Humanities (NEH), Division of Research Programs

Notice seeking Collaborative Research grant applications to support groups of two or more scholars seeking to increase humanistic knowledge through research, convenings, and collaborative publication. The program allows projects in a single field of study or those conducting interdisciplinary work. Projects that include partnerships with researchers from the natural and social sciences are encouraged, but projects must remain firmly rooted in the humanities and must employ humanistic methods.

Applications are due December 4, 2019. Awards range from \$50,000 to \$250,000.

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

Cultural Property Advisory Committee
Bureau of Educational and Cultural Affairs (ECA), Department of State (State)

Notice announcing a meeting of the Cultural Property Advisory Committee to discuss requests by the Government of the Kingdom of Morocco and the Republic of Yemen Government seeking import restrictions on archaeological and ethnological material. The Committee will also undertake a continuing review of the effectiveness of cultural property agreements and emergency actions currently in force.

The meeting will be held October 29-30, 2019 from 9:00 a.m. to 5:00 p.m. ET via Zoom. Members of the public must register. Submit your name and organizational affiliation in an e-mail request to the Bureau of Educational and Cultural Affairs at culprop@state.gov no later than October 23, 2019.

LINKS: [Federal Register](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

2020 NOAA Hawaii Bay Watershed Education and Training (B-WET) Program
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking applications for grants to assist in the development of new programs, encourage innovative partnerships among environmental education programs, and support geographically targeted programs to advance k-12 environmental education efforts that complement national and state school requirements in Hawaii on priority topics such as understanding ocean, earth and atmospheric sciences, community resilience to hazards, and place-based environmental management. Funded projects provide meaningful watershed educational experiences for students, professional development for teachers, service-learning opportunities for students, and support regional education and environmental priorities.

Applications are due December 12, 2019. Approximately \$1 million is available for awards of up to \$150,000 each to support projects lasting up to 24 months. Eligibility is limited to institutions (including institutions of higher education) conducting projects in Hawaii.

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

Office of Land and Emergency Management (OLEM) Program Tribal Support Cooperative Agreements
Environmental Protection Agency (EPA)

Notice seeking applications to provide training, technical assistance, research, and tools to build tribal capacity to implement Office of Land and Emergency Management (OLEM) programs in Indian country. The recipient will conduct two separate projects that promote discussion, collaboration, engagement, and partnership among tribes and federal agency representatives.

Applications are due November 11, 2019. Approximately \$2.45 million is available.

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

Commission on Unalienable Rights; Notice of Open Meeting
Department of State (State)

Notice announcing a meeting of the Commission on Unalienable Rights to discuss topics related to human rights and the American founding to include the American rights tradition after World War II.

The meetings will be held October 23, 2019 from 1:15 p.m. to 6:15 p.m. and November 1, 2019 from 8:00 a.m. to 12:30 p.m. ET. at 2201 C St NW, Washington, DC. To obtain pre-clearance for entry, members of the public must pre-register by providing their full name and email address to: RSVPCommission@state.gov no later than October 15 (for the October 23 meeting) and October 25 (for the November 1 meeting).

LINKS: [Federal Register](#)

HEALTH and MENTAL HEALTH

Food and Drug Administration broad Agency Announcement of the Advanced Research and Development of Regulatory Science

Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice seeking advanced research and development proposals to improve the toxicologic and pharmacologic tools used to minimize risk and evaluate product safety and efficacy.

White papers are accepted on a rolling basis until March 13, 2020. Selected applicants will be invited to submit a full proposal.

LINKS: [Federal Register](#)

Prosthetics and Special-Disabilities Programs, Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a meeting scheduled to include the following agenda: Ethics; Establishment of New Subcommittees; MISSION Act Update; VHA Modernization Update; Chiropractic Care; Clinical Orthotic and Prosthetic Services; Physical Medicine and Rehabilitation, Polytrauma/Amputation System of Care; Blind Rehabilitation Service; and Spinal Cord Injury and Disorders System of Care.

The meeting will be held October 22 from 8:30 a.m. to 4:00 p.m. and October 23, 2019 from 8:00 a.m. to 12:00 p.m., ET at VA Central Office, 810 Vermont Avenue NW, Washington, DC in conference room 630.

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

Environmental Risks for Psychiatric Disorders: Biological Basis of Pathophysiology (R01 and R21 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 to stimulate research to understand the biological basis by which environmental exposures alter brain and behavioral functioning to increase risk for psychiatric disorders with onset in late-childhood, adolescence or early adulthood. A range of approaches are encouraged, from mechanistic experiments using whole organism models or in vitro and in vivo systems to human studies that add new data collection activities and/or make use of extant data or biospecimens.

Applications are due December 10, 2019; November 16, 2020; and November 16, 2021.

LINKS: [Grants.gov \(R01\)](#), [Grants.gov \(R21\)](#), [Solicitation](#)

Low Cost Detection of Cognitive Decline in Clinical Settings (Clinical Trial Required)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice inviting applications to pursue development and validation studies of cognitive screening instruments or assessments in clinical settings and to translate these screening and assessment tools into electronic health record (EHR) systems that can assist physicians in making clinically meaningful care recommendations for patients experiencing cognitive decline.

Optional letters of intent are due December 30, 2019. Applications are due January 30, 2019. Multiple awards expected across the mechanisms.

LINKS: [Grants.gov \(R33, R61\)](#), [Grants.gov \(R01\)](#), [Solicitation \(R33, R61\)](#)

The Intersection of Sex and Gender Influences on Health and Disease (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice inviting R01 applications on the influence and intersection of sex and gender in health and disease including: (1) research applications that examine sex and gender factors and their intersection in understanding health and disease; and (2) research that addresses one of the five objectives from Strategic Goal 1 of the new 2019-2023 Trans-NIH Strategic Plan for Women's Health Research "Advancing Science for the Health of Women."

Optional LOIs are due 30 days prior to the application due date. Applications are due November 25 annually through 2021. Approximately \$3 million is available for seven awards.

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

Women's Reproductive Health Research (WRHR) Career Development Program (K12 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD); Office of Research on Women's Health (ORWH)

Notice seeking applications to support the research career development of junior OB/GYN faculty who have recently completed postgraduate clinical training and wish to pursue careers in basic, translational and/or clinical research in the field of women's reproductive health.

Optional letters of intent are due 30 days before the application deadline. Applications are due November 29, 2019.

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

Healthcare Infection Control Practices Advisory Committee (HICPAC)

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

Notice announcing a meeting of the Healthcare Infection Control Practices Advisory Committee. The agenda will include updates on CDC's activities for prevention of healthcare-associated infections. It will also include updates from the following HICPAC workgroups: The Healthcare Personnel Guideline Workgroup and the Neonatal Intensive Care Unit (NICU) Guideline Workgroup.

The meeting will be held November 14, 2019, 9:00 a.m. to 5:00 p.m., ET and November 15, 2019, 9:00 a.m. to 12:00 p.m. ET at Centers for Disease Control and Prevention, Global Communications Center, Building 19, Auditorium B, 1600 Clifton Road NE, Atlanta, Georgia 30329 and teleconference at 888-769-9417, passcode: 4538315.

LINKS: [Federal Register](#)

Immunology Devices Panel of the Medical Devices Advisory Committee; Notice of Meeting; Establishment of a Public Docket; Request for Comments

Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss immunological responses to metal-containing products regulated as medical devices. The discussion will focus on metal-containing implants as well as dental amalgam.

The meeting will be held November 13 and 14 from 8:00 a.m. to 6:00 p.m., ET at Hilton DC North/Gaithersburg, Grand Ballroom, 620 Perry Pkwy., Gaithersburg, MD.

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

Meeting of the Secretary's Advisory Committee on Human Research Protections (SACHRP)
Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to include the following agenda items for discussion: revised recommendation questions posed to SACHRP regarding deceased organ intervention research, with an emphasis on recipient informed consent; ethical issues and regulatory considerations regarding re-consent; charging subjects to participate in clinical trials; draft recommendations regarding end user licensing agreements and terms of service; considerations for IRB Review; and site monitoring under the new sIRB mandate.

The meeting will be held October 16 from 8:30 a.m. to 4:30 p.m., ET and October 17 from 8:30 a.m. to 3:00 p.m., ET at 6700B Rockledge Drive, Bethesda, MD.

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

National Advisory Council on Nurse Education and Practice
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Advisory Council on Nurse Education and Practice. The purpose of the meeting is to discuss strategic priorities for nursing education and practice in preparation for the development of the Council's 17th Report to Congress. Agenda items are subject to change as priorities dictate.

The meeting will be held November 5, 2019, 8:30 a.m. - 4:00 p.m. ET and November 6, 2019, 8:30 a.m. - 2:30 p.m. ET by teleconference and/or Adobe Connect webinar. Webinar link is <https://hrsa.connectsolutions.com/nacnep/>. Conference call-in number: 1-888-455-4141 Passcode: FACA Meeting

LINKS: [Federal Register](#)

National Library of Medicine; Notice of Meeting
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Literature Selection Technical Review Committee to review and evaluation of journals for potential indexing by the National Library of Medicine.

The meeting will be held February 20, 2020 from 8:30 a.m. to 10:45 a.m. ET at the National Library of Medicine, Building 38, 2nd Floor, The Lindberg Room, 8600 Rockville Pike, Bethesda, MD.

LINKS: [Federal Register](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Microelectronics Innovation for Next-generation System Advancement and Validation (MINSAV) Advanced Research Announcement (ARA) with Calls
Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice announcing an ARA, used as a framework for calls for proposals related to the construction of prototype systems that demonstrate microelectronics capabilities that yield technical offset for DoD related autonomous, artificial intelligence, precision navigation and timing, electronic warfare, data processing, spatial/spectrally agile, and strategic applications. The first call for white paper proposals is included as an amendment to this ARA.

The first call for white paper proposals is due October 31, 2019. Selected applicants will be invited to submit full proposals.

LINKS: [FBO](#)

17th Annual P3 Awards: A National Student Design Competition Focusing on People, Prosperity and the Planet
Environmental Protection Agency (EPA)

Notice seeking applications proposing to research, develop, design, and demonstrate solutions to real world challenges related to improved quality of life, economic prosperity and protection of the planet in four focus areas: Air Quality; Safe and Sustainable Water Resources; Sustainable and Healthy Communities; Chemical Safety. Each focus area is assigned a different funding opportunity number in Grants.gov. Projects should respond to the needs of people in the United States - including those in small, rural, tribal and/or disadvantaged communities.

Phase I applications are due November 19, 2019. Approximately \$800,000 is available in total for multiple awards including up to \$25,000 for each Phase I grant and up to \$100,000 for each Phase II grant (which applicants may apply for upon successful completion of a Phase I grant).

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

A -- C4ISR, Information Operations, Cyberspace Operations and Information Technology System
Navy (Navy), Department of Defense (Defense)

Notice soliciting white papers and proposals which provide for competitive selection of basic research, applied research, advanced technology development, and advanced component development and prototype. Submissions in response to this announcement shall be for areas relating to the advancement of Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) capabilities, enabling technologies for Information Operations and Cyberspace Operations, and Information Technology systems.

Responses are due May 13, 2020. Multiple awards expected.

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

Fiscal Year 2020 NOAA Gulf of Mexico Bay-Watershed Education and Training (B-WET) Program
Department of Commerce (Commerce)

Notice seeking proposals under the Gulf of Mexico B-WET program. Gulf of Mexico B-WET funds locally relevant, authentic experiential learning for K-12 audiences through Meaningful Watershed Educational Experiences (MWEEs) in Gulf of Mexico coastal communities. MWEEs involve learning both outdoors and in the classroom as students engage in issue definition, outdoor field experiences, synthesis and conclusions, and action projects. The goal is to increase understanding and stewardship of the Gulf of Mexico and its local watersheds.

Proposals are due November 29, 2019. Approximately \$600,000 is available for seven awards.

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

Long Range Broad Agency Announcement (BAA) for Navy and Marine Corps Science & Technology
Navy (Navy), Department of Defense (Defense)

Notice seeking proposals for Long-Range Science and Technology Projects which offer potential for

advancement and improvement of Navy and Marine Corps operations. Readers should note that this is an announcement to declare ONR's broad role in competitive funding of meritorious research across a spectrum of science and engineering disciplines.

White papers can be submitted anytime until September 30, 2020. Multiple awards expected.

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

Naval Engineering Education Consortium (NEEC) Broad Agency Announcement for FY19
Department of Defense (Defense), Naval Surface Warfare Center (NSWC) Indian Head

Notice seeking applications for various research projects of interest to the DOD. Focus areas vary by region.

Applications are due November 1, 2019. Multiple awards expected.

LINKS: [Grants.gov](#)

OFFensive Swarm Enabled Tactics (OFFSET) Sprint 5
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to create focused breakthroughs in swarm technologies to be integrated into the OFFSET Swarm Systems Architecture. The specific topics of interest for this Sprint 5 are (1) the prototyping and integration of innovative component technologies into physical swarm testbeds to create new swarm-focused capabilities; and (2) the innovation and integration of novel swarm tactics relevant to OFFSET Vignette 3.

Proposals are due November 12, 2019. Approximately 15 awards expected for up to \$450,000 each.

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

SBIR-STTR Opportunity: Distributed, Secure, and Trusted Processing for Heterogeneous Swarms of Autonomous Vehicles
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals in understanding the feasibility of distributed, secure, and trusted processing for heterogeneous swarms of autonomous vehicles.

DP2 proposals are due November 15, 2019. Multiple awards are anticipated. Applicants do not need to have been funded under Phase I.

LINKS: [FBO](#)

SBIR-STTR Opportunity: Precision Time Transfer and Ranging via Tactical Radios
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice inviting submissions of innovative research concepts in the technical domain(s) of precision time transfer and ranging using existing military communication links. In particular, DARPA is interested in understanding the feasibility of leveraging existing military communication links to synchronize time between platforms to within five nanoseconds (ns) and determine range between platforms to within 5 centimeters (cm).

Responses are due November 15, 2019. Multiple Phase II awards expected. Applicants do not need to have been funded under Phase I.

LINKS: [FBO](#)

SBIR-STTR Opportunity: Radio Frequency (RF) Multipath Characterization & Transmitter Localization of Overwater Emitters
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice inviting submissions of innovative research concepts in the technical domain(s) of RF tomography and multipath characterization. In particular, DARPA is interested in understanding the feasibility of RF Multipath Characterization and Transmitter Localization of Overwater Emitters.

Responses are due November 15, 2019. Multiple awards expected for Phase I.

LINKS: [FBO](#)

SBIR-STTR Opportunity: Variable Speed and Energy Efficient Depth Changing Buoys
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice inviting submissions of innovative research concepts in the technical domain(s) of Battle Management, Command and Control; Communications and Networks; Intelligence, Surveillance, and Reconnaissance, Maritime Sensors. In particular, DARPA is interested in understanding the feasibility of a long lasting, deep water, depth changing buoy or glider.

Responses are due November 15, 2019. Multiple Phase II awards expected. Applicants do not need to have been funded under Phase I.

LINKS: [FBO](#)

Solid Waste Management Grant Program
United States Department of Agriculture (USDA)

Notice seeking applications to support projects that evaluate current landfill conditions to determine threats to water resources and provide technical assistance and/or training to those involved in the reduction of water pollution and water and waste disposal problems in rural areas. Applications are accepted through Rural Development State and Area Offices.

Applications are due December 31, 2019. Approximately \$4 million is available for up to 30 awards.

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

TAT Grant Program
United States Department of Agriculture (USDA), Rural Utilities Service (RUS)

Notice seeking applications to fund technical assistance and/or training (TAT) to identify and evaluate solutions to water problems relating to source, storage, treatment, or distribution; identify and evaluate solutions to waste problems relating to collection, treatment, or disposal: assist applicants in the preparation of water and/or waste loan and/or grant applications; and/or provide technical assistance and/or training to water/wastewater system personnel that will improve the management, operation and maintenance of water and waste disposal facilities.

Applications are due December 31, 2019. Approximately \$20 million is available for up to 20 awards.

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

Advisory Committee for Polar Programs; Notice of Meeting

National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Polar Programs to discuss support for polar research, education, infrastructure and logistics, and related activities.

The meeting will be held October 30, 2019 from 1:00 p.m. to 5:00 p.m. and October 31, 2019 from 9:00 a.m. to 3:30 p.m. ET at the National Science Foundation, 2415 Eisenhower Avenue, Alexandria, Virginia 22314, Room 2010.

LINKS: [Federal Register](#)

DOE-NSF High Energy Physics Advisory Panel
Department of Energy (Energy), National Science Foundation (NSF)

Notice announcing a meeting of the DOE/NSF High Energy Physics Advisory Panel to discuss the Department of Energy and the National Science Foundation on scientific priorities within the field of high energy physics research.

The meeting will be held November 21, 2019 from 9:00 a.m. to 6:00 p.m. and November 22, 2019 from 8:30 a.m. to 4:00 p.m. ET at the Bethesda Doubletree, 8120 Wisconsin Avenue, Bethesda, MD.

LINKS: [Federal Register](#)

Electricity Advisory Committee; Meeting
Department of Energy (Energy)

Notice announcing a meeting of the Electricity Advisory Committee to discuss developments since the June 2019 Meeting; Program updates; Presentation on Future of Energy Storage; and other business matters.

The meeting will be held October 16, 2019 from 12:00 p.m. to 6:00 p.m. and October 17, 2019 from 8:00 a.m.-12:15 p.m. ET at the National Rural Electric Cooperative Association, First floor conference room, 4301 Wilson Blvd., Arlington, Va.

LINKS: [Federal Register](#)

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

Notice announcing a meeting of the Regulatory and Policy Committee. The agenda for the meeting will include Extraction and Utilization of Extraterrestrial Resources; Discussion of Procurement Reform; and Discussion of Spectrum Issues.

The meeting will be held Wednesday, October 16, 2019, from 10:00 a.m.-3:00 p.m., ET at NASA Headquarters, Room 2R69, 300 E Street SW, Washington, DC.

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 (NAC). The purpose of the meeting is to solicit, from the scientific community and other persons, scientific and technical information relevant to program planning.

The meeting will be held Friday, October 18, 2019, 1:00-3:00 p.m., ET by telephonically and by WebEx. You must use a touch-tone phone to participate in this meeting. Any interested person may dial the toll free number 1-888-469-1762 or toll number 1-212-287-1653, passcode 8281293 followed by the # sign, to participate in this meeting by telephone. The WebEx link is <https://nasaenterprise.webex.com>; the meeting number is 904 615 112 and the password is SC@Oct2019 (case sensitive).

LINKS: [Federal Register](#)

NASA Glenn Research Center Capabilities Forum
National Aeronautics and Space Administration (NASA)

Notice sharing a presentation on the capabilities of the NASA Glenn Research Center to educate potential vendors on potential collaboration opportunities.

Email the contact with questions.

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