

## UNO FOCUS:

Coastal Science Assistantship Program (CSAP)  
Coastal Protection and Restoration Authority

The assistantship is available to all faculty pursuing coastal restoration-related research at Louisiana colleges/universities to recruit outstanding graduate students. Up to four new students will be funded each academic year. The annual award is \$25,000 per student.

Applications are due December 2, 2022.

LINKS: [LASEAGrant.org](http://LASEAGrant.org)

## ARTS, HUMANITIES, and INTERNATIONAL

Africa Regional Services Paris Annual Program Statement: ARS Speaker Program  
Department of State (State), Bureau of African Affairs

Notice seeking statements of interest to be considered for a small grant as a guest speaker, artist, STEAM expert, or athlete/coach to conduct outreach activities that enhance the understanding of the United States in sub-Saharan Africa. ARS Speakers generally give professional lectures, seminars, as well as artistic and cultural workshops and masterclasses or conduct athletic camps and trainings.

Applications are due September 30, 2023. Approximately \$80,000 is available.

LINKS: [Grants.gov](http://Grants.gov)

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Academy of Women Entrepreneurs 2023  
Department of State (State), U.S. Mission to Namibia

Notice seeking proposals to design and implement an entrepreneurship program that equips women entrepreneurs with skills and knowledge to grow their businesses and adapt to adverse economic situations while growing a local network of women-led businesses. The intended program should empower women entrepreneurs to realize their full economic potential.

Applications are due November 18, 2022. Approximately \$45,000 is available.

Limited Submission: One proposal per organization is allowed.

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

## EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Gulf of Mexico Innovative Nutrient Reduction: Farmer to Farmer and Watershed-based Non-Agriculture Approaches  
Environmental Protection Agency (EPA)

Notice seeking applications for innovative nutrient reduction projects in one or more of the five Gulf states (Texas, Louisiana, Mississippi, Alabama and Florida) and within the Gulf of Mexico watershed. This RFA is one of the steps EPA is taking to reduce the negative impacts excess nutrients have on the Gulf of Mexico ecosystem.

Applications are due December 8, 2022. Approximately \$16 million is available to fund 10 to 16 awards.

LINKS: [Grants.gov](http://Grants.gov)

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Technical Assistance and Training Program - Manufactured Homes  
United States Department of Agriculture (USDA), Rural Utilities Service (RUS)

Notice seeking applications designed to help qualified, private nonprofit organizations provide technical assistance and training to identify and evaluate solutions to water and waste problems, help communities prepare applications for water and waste disposal loans and grants, assist with improving the management, operation, maintenance and sustainability of water and waste facilities in eligible rural areas, address contamination of drinking and surface water supplies by emerging contaminants, and pay certain expenses associated with the provision of such services.

Applications are due November 13, 2022. Approximately \$1 million is available to fund multiple awards.

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

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Veterans' Advisory Committee on Education  
Department of Veterans Affairs (VA)

Notice announcing a meeting of the Veterans' Advisory Committee on Education. The purpose of the meeting is to advise the Secretary of Veterans Affairs on the administration of education and training programs for Veterans, Servicepersons, Reservists, and Dependents of Veterans.

The meeting will be held November 29, 2022-November 30, 2022, from 10 a.m. to 5 p.m., ET in Washington, DC.

LINKS: [Federal Register](https://www.federalregister.gov)

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Small Business Innovation Research (SBIR) program, Phase I  
Administration for Community Living (ACL), Department of Health and Human Services (HHS), National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR)

Notice seeking applications to increase the commercial application of research and development results and improve the return on investment from research and development that can be used to improve the lives of individuals with disabilities.

Applications are due December 16, 2022. Optional letters of intent are due November 21, 2022. Approximately \$1 million is available to fund 10 awards. Colleges and universities are eligible to partner.

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

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Southwest Border Resource Protection Program  
Department of the Interior (Interior), National Park Service (NPS)

Notice seeking applications to improve resource stewardship, achieve international cooperation, provide meaningful interpretation and conduct scientific research, which will lead to increased appreciation and understanding of our shared natural and cultural heritage along our international border with Mexico.

Applications are due December 19, 2022. Five to ten awards are anticipated of up to \$275,000 each.

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

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## HEALTH and MENTAL HEALTH

AHEAD (Advancing Head and Neck Cancer Early Detection Research) (U01 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR); National Cancer Institute (NCI)

Notice seeking proposals to accelerate translation of research to improve early detection of head and neck cancers.

Applications are due January 27, 2023. An estimated five to six awards with a per-year ceiling of \$500,000 are anticipated.

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

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Development of Novel Nonsteroidal Contraceptive Methods (R61 R33 - 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 proposals for multidisciplinary research approaches for the development of novel nonsteroidal contraceptive products for men and women that act prior to fertilization.

Applications are due March 29, 2023. Approximately \$3 million is available to fund seven awards.

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

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Ryan White HIV-AIDS Program Part F Community Based Dental Partnership Program  
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to improve access to oral health care services for low income people with HIV in underserved geographic areas while simultaneously providing education and clinical training for dental students, dental hygiene students, dental residents, or other dental providers in community-based settings.

Applications are due December 16, 2022. Approximately \$4 million is available to fund up to 13 awards.

LINKS: [Grants.gov](#)

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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 seeking proposals on the influence and intersection of sex and gender in health and disease including: research applications that examine sex and gender factors and their intersection in understanding health and disease; and 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."

Applications are due December 19, 2022. An estimated seven awards with a per-year ceiling of \$350,000 are anticipated.

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

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Field Initiated Projects Program (Research and Development)  
Administration for Community Living (ACL), Department of Health and Human Services (HHS), National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR)

Notice seeking applications to develop knowledge, methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially those with the highest support needs.

Applications are due December 16, 2022. Optional letters of intent are due November 21, 2022. Approximately \$1.4 million is available to fund seven Development awards. Approximately \$1.6 million is available to fund eight Research awards.

LINKS: [Grants.gov \(Development\)](#), [Grants.gov \(Research\)](#)

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NCMRR Early Career Research Award (R03 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

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 mission of National Center for Medical Rehabilitation Research (NCMRR): Applicants are encouraged to refer to the NIH Research Plan on Rehabilitation for strategic priorities.

Applications are due annually on March 28. Program expires March 29, 2025.

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

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Mine Safety and Health Research Advisory Committee (MSHRAC)  
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Mine Safety and Health Research Advisory Committee. The purpose of the meeting is to provide advice on priorities in mine safety and health research, including grants and contracts for such research.

The meeting will be held on December 8, 2022, from 10:00 a.m. to 3:30 p.m., via virtually.

LINKS: [Federal Register](#)

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Request for Information on Research Opportunities Related to the National Institutes of Health Scientific Workshop on Gender-Affirming Care for Transgender and Gender-Diverse Populations  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice requesting feedback from stakeholders throughout the scientific research community, clinical practice communities, patient and family advocates, scientific or professional organizations, federal partners, internal NIH stakeholders, and other interested constituents on research opportunities related to the upcoming NIH Scientific Workshop on Gender-Affirming Care for Transgender and Gender-Diverse Populations.

Comments must be received by November 18, 2022.

LINKS: [Federal Register](#)

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## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

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

Notice seeking proposals to enhance community performance by engineering synthetic communities—SynComs—to achieve autonomous bioremediation of a fuel, JP-8, and an explosive, TNT, from soil while overtly reporting the status of this remediation.

Applications are due January 4, 2023. Multiple awards are anticipated.

LINKS: [Grants.gov](#), [Contract Opportunities](#)

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Expanding AI Innovation through Capacity Building and Partnerships  
National Science Foundation (NSF)

Notice seeking proposals to support the continued growth of a broad and diverse interdisciplinary research community for the advancement of AI and AI-powered innovation, providing a unique opportunity to broadly promote the NSF vision and core values, especially inclusion and collaboration.

Proposals are due March 13, 2023. Approximately \$10 million to \$17 million is available to fund up to 25 awards.

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

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Beyond Linear Processing (BLiP) Proposers Day  
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice announcing a meeting of the Beyond Linear Processing program. The objective of the Beyond Linear Processing (BLiP) program is to improve radar performance by the application of more advanced processing techniques.

The meeting will be held October 28, 2022 from 8:30 a.m. to 4:30 p.m. at Strategic Analysis Executive Conference Center. Registration are due October 21, 2022.

LINKS: [Contract Opportunities](#)

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Antarctic Research Not Requiring U.S. Antarctic Program (USAP) Field Support  
National Science Foundation (NSF)

Notice seeking proposals for non-fieldwork Antarctic research that crosses and combines disciplinary perspectives and approaches from other fields not requiring a presence in Antarctica.

Applications are accepted at any time. Approximately \$60 million is available to fund 50 awards.

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

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Antarctic Research Requiring U.S. Antarctic Program (USAP) Support for Fieldwork  
National Science Foundation (NSF)

Notice seeking proposals for scientific research in Antarctica and the Southern Ocean with logistics provided by OPP's Antarctic Infrastructure and Logistics Section.

Required concept outlines are due January 17, 2023. Approximately \$60 million is available to fund 50 awards.

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

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Bipartisan Infrastructure Law Section 41006. Water Power Projects: Innovative Technologies to Enable Low Impact Hydropower and Pumped Storage Hydropower Growth  
Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE)

Notice seeking applications to reduce marine energy costs and fully leverage hydropower's contribution to the grid, WPTO invests in early-stage research and technology design; validates performance and grid-

reliability for new technologies; develops and enables access to necessary testing infrastructure; and disseminates objective information and data for technology developers and decision makers.

Required concept papers are due December 1, 2022. Applications are due March 5, 2023. Approximately \$14.5 million is available to fund up to 13 awards.

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

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Broad Other Transaction Authority Announcement (BOTAA) for Military Engineering  
Department of Defense (Defense), U.S. Army Corps of Engineers (USACE)

Notice seeking prototype projects within ERDC's Military Engineering (ME) focus areas. The focus areas are Protective Structures and Systems; Protection and Survivability; Geophysical Sensors and Data Fusion; Vulnerability Assessment, Detection and Analytics; Geoscience, Environmental, Geospatial and Material Modeling and Simulation; Enhance and Assess Mobility of Manned and Unmanned Systems; Engineering and Engineering Enabling Technologies; Global Access Engineering; Infrastructure Maintenance, Repair and Reconstruction Technologies; and Engineering Analysis Tools and Decision Aid Prototype Software.

Required white papers may be submitted against any focus area and due any time throughout the year.

LINKS: [Contract Opportunities](#)

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Experiential Learning for Emerging and Novel Technologies  
National Science Foundation (NSF)

Notice seeking proposals to support experiential learning opportunities for individuals from diverse professional and educational backgrounds that will increase access to, and interest in, career pathways in emerging technology fields (e.g., advanced manufacturing, advanced wireless, artificial intelligence, biotechnology, quantum information science, semiconductors, and microelectronics).

Applications are due March 2, 2023. An estimated 25 to 35 awards with a 3-year ceiling of \$1 million are anticipated.

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

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FY 2023 Research Opportunities in High Energy Physics  
Department of Energy (Energy), Office of Science (SC)

Notice seeking applications to understand how the universe works at its most fundamental level, which is done by discovering the elementary constituents of matter and energy, probing the interactions between them, and exploring the basic nature of space and time.

Applications are due December 21, 2022. Encouraged letters of intent are due November 16, 2022. 10 to 100 awards are anticipated.

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

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ROSES 2022: Land-Cover and Land-Use Change SARI Synthesis  
National Aeronautics and Space Administration (NASA)

Notice seeking proposals studies that detect and quantify changes in land cover and land use; examine their impact on the environment and interactions with climate and society; and model future scenarios of LCLUC impacts. The objective of this call is to synthesize the accumulated knowledge from previous studies in Southeast Asia under the NASA South/Southeast Asia Research Initiative.

Proposals are due January 18, 2023. Optional notices of intent are due December 1, 2022. Approximately \$700,000 is available.

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

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Understanding and Control of Municipal Solid Waste Landfill Air Emissions  
Environmental Protection Agency (EPA), Office of Research and Development (ORD)

Notice seeking applications to develop approaches for monitoring and quantifying emissions of methane and other air pollutants from municipal solid waste landfills and for evaluating mitigation strategies and technologies for reducing such emissions. These strategies and technologies should account for projected future climatic conditions, including changing mean and extreme conditions of temperature and precipitation and potential extreme events (e.g., flooding, wildfire).

Applications are due . Approximately \$3.2 million is available to fund 2 regular and 2 early career awards.

LINKS: [Grants.gov](#), [Grants.gov \(Early Career\)](#)

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Artificial Intelligence Reinforcements (AIR) Proposers Day  
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Tactical Technology Office (TTO)

Notice announcing a Proposers Day to provide information to potential proposers on the objectives of the AIR program. AIR will focus on previously avoided dimensions that must be addressed to enable tactical autonomy in operationally relevant combat: fully-integrated sensors, scalability to larger engagements, adaptability to changing conditions in open-world problems, and the ability to learn predictive models that incorporate uncertain knowledge of adversary and self, as well as deceptive effects.

The Proposers Day will be held on Monday, November 14, 2022, at Amentum's Ballston Conference Center located on the second floor of 4121 Wilson Blvd, Arlington, VA from 8:30 a.m. to 5:00 p.m. Eastern Time (ET). Advance registration is required. Registrations are due by November 4, 2022.

LINKS: [Contract Opportunities](#), [Agency Site](#)

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Biological and Physical Sciences Advisory Committee; Meeting  
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the NASA Biological and Physical Sciences Advisory Committee with the following agenda: Biological and Physical Sciences Division Overview; and updates on Space Biology, Physical Sciences, and Fundamental Physics.

The meeting will be held virtually on November 15 and 16, 2022 from 11:00 a.m. to 6:00 p.m. ET.

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

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

Notice announcing a meeting of the National Space-Based Positioning, Navigation, and Timing Advisory Board. It provides independent advice to the U.S. government on GPS-related policy, planning, program management, and funding profiles in relation to the current state of national and international satellite navigation services.

The meeting will be held November 16, 2022, from 9:30 a.m.-5:30 p.m., PT; and November 17, 2022, from 9 a.m.-12 p.m., PT. The meeting will be held at Sonesta Redondo Beach, 300 North Harbor Drive, Redondo Beach, CA.

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

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

Notice announcing a meeting of the President's Council of Advisors on Science and Technology to hear from invited speakers on and discuss cyber resilience and the economic impacts of extreme weather.

The meeting will be held virtually on November 9, 2022 from 11:15 a.m. to 4:10 p.m. ET.

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

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Scientific Earthquake Studies Advisory Committee (SESAC)  
Department of the Interior (Interior)

Notice announcing a meeting of the Scientific Earthquake Studies Advisory Committee. The purpose of the meeting is to review current activities of the USGS Earthquake Hazards Program (EHP), discuss future priorities, and consider its draft report to the USGS Director.

The meeting will be a hybrid meeting held in person and virtually via Microsoft Teams from 1:00 p.m. to 5:00 p.m. (PT) on November 3, 2022, and from 8:00 a.m. to Noon (PT) on November 4, 2022.

LINKS: [Federal Register](#)