

UNO FOCUS:

Supervised Undergraduate Research Experience (SURE)
Louisiana EPSCoR

A goal of the Louisiana Established Program to Stimulate Competitive Research (LAEPSCoR) project, funded by the National Science Foundation (NSF), is to increase the participation of women and other underrepresented minorities and in STEM (Science, Technology, Engineering, and Mathematics) fields. The Supervised Undergraduate Research Experiences (SURE) program seeks to further this goal by fostering opportunities for such students to conduct supervised research with a faculty mentor.

The deadline for proposals is Wednesday, February 28, 2023 via our [online submission system](#). The RFP will also be available on our [website](#).

LINKS: [SURE](#)

2024 Coastal Management and Digital Coast Fellowship Program
NOAA Office for Coastal Management

This program's mission is to provide on-the-job education and training opportunities in coastal resource management and policy for postgraduate students and to provide project assistance to state coastal zone management agencies and other key NOAA partners. For the 2024 fellowship, applicants must complete a master's or other advanced degree at an accredited U.S. university between Aug. 1, 2022, and July 31, 2024, to be eligible. A broad range of degrees are applicable to the fellowship because the projects are varied among the host organizations. This two-year opportunity offers a competitive salary, medical benefits, and travel and relocation expense reimbursement.

Application packages must be submitted to Louisiana Sea Grant office by Friday, Jan. 26, 2024, via LSG's online [eSeaGrant system](#).

LINKS: [NOAA.gov](#)

ARTS, HUMANITIES, and INTERNATIONAL

Fellowships Open Book Program
National Endowment for the Humanities

Notice seeking proposals to release open access digital editions of books whose underlying research was funded by an eligible NEH fellowship or grant.

Proposals are due March 13, 2024, July 10, 2024, and November 13, 2024. Estimated \$80,000 is available to fund up to 12 awards.

LINKS: [Grants.gov](#)

U.S. Embassy MEXICO CITY PD Annual Program Statement
State

Notice seeking proposals for programs that strengthen cultural ties and mutual understanding between the U.S. and Mexico through cultural, economic, educational, professional, and exchange programming that highlights shared values and promotes bilateral cooperation.

Proposals are due March 15, 2024. Estimated \$250,000 is available to fund up to 25 awards.

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

U.S. Embassy Beirut, Lebanon PDS Annual Program Statement
State

Notice seeking proposals that address the following priority program themes: Inclusive/creative approaches to civic engagement, good governance, free speech/expression, and/or advancing human rights; English Language learning and programming; and Educational partnerships between Lebanese and American academic institutions.

Proposals are due March 12, 2024, and June 21, 2024. Estimated \$500,000 is available to fund eight awards.

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

U.S. Embassy Ottawa, Public Diplomacy Section, Annual Program Statement
State

Notice seeking proposals for projects that strengthen ties between Canada and the United States through programming that promotes bilateral cooperation and mutual understanding.

Proposals are due April 30, 2024 to ottawa-pa@state.gov. The maximum amount for awards is \$250,000.

LINKS: [Solicitation](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Personnel Development to Improve Services and Results for Children with Disabilities--Doctoral Training Consortia Associated with High-Intensity Needs, Assistance Listing Number (ALN) 84.325H
Education

Notice seeking applications to help address State-identified needs for personnel preparation in special education, early intervention, related services, and regular education to work with children, including infants and toddlers, with disabilities; and ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research and experience, to be successful in serving those children.

Applications are due March 4, 2024. Estimated \$3.9 million is available to fund three awards.

LINKS: [Grants.gov](https://www.grants.gov); [Federal Register](#)

Risk Management Education Partnership Program
U.S. Department of Agriculture

Notice seeking proposals to deliver risk management training to U.S. agricultural producers to assist them in managing production, marketing, legal, financial, and human risk.

Proposals are due March 4, 2024. Estimated \$3 million is available to fund up to 20 awards.

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

HEALTH and MENTAL HEALTH

NIH StrokeNet Clinical Trials and Biomarker Studies for Stroke Treatment, Recovery, and Prevention (UG3 UH3 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for multi-site exploratory and confirmatory clinical trials focused on promising interventions; biomarker or outcome measure validation studies that are immediately preparatory to trials in stroke prevention, treatment, and recovery; and ancillary studies designed to add scientific aims to active studies being conducted within StrokeNet.

Proposals are due March 19, 2024, June 20, 2024, and October 18, 2024. Multiple awards are anticipated.

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

Stephen I. Katz Early Stage Investigator Research Project Grant (R01 Basic Experimental Studies with Human Required)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for an innovative project in the health sciences that represents a change in research direction for an early stage investigator and for which no preliminary data exist.

Proposals are due January 26, 2024, May 29, 2024, and September 26, 2024. Multiple awards are anticipated.

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

Behavioral Health Integration (BHI) Evidence Based Telehealth Network Program (EB-TNP)
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking proposals to integrate behavioral health services into primary care settings using telehealth technology through telehealth networks and evaluate the effectiveness of such integration.

Proposals are due March 22, 2024. Estimated \$8.75 million is available to fund up to 25 awards.

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

NIDA Mentored Clinical Scientist Development Program Award in Substance Use and Substance Use Disorder Research (K12 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for institutional research career development (K12) programs that propose to support intensive, supervised research and career development experiences leading to research independence for clinician scientists (Scholars) conducting substance use and substance use disorder (SUD) research.

Proposals are due annually on March 6, August 5, and November 13.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

2024 Engineer Research and Development Center (ERDC) Broad Agency Announcement
Defense

Notice seeking proposals for conducting research in the broad fields of hydraulics, dredging, coastal engineering, instrumentation, oceanography, remote sensing, geotechnical engineering, earthquake

engineering, soil effects, vehicle mobility, self-contained munitions, military engineering, geophysics, pavements, protective structures, aquatic plants, water quality, dredged material, treatment of hazardous waste, wetlands, physical/mechanical/chemical properties of snow and other frozen precipitation, infrastructure and environmental issues for installations, computer science, telecommunications management, energy, facilities maintenance, materials and structures, engineering processes, environmental processes, land and heritage conservation, and ecological processes.

Pre-proposals are due December 31, 2024. Multiple awards are anticipated.

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

21st Annual P3 Awards: A National Student Design Competition Focusing on People, Prosperity and the Planet
Environmental Protection Agency

Notice seeking proposals for the use of scientific principles in creating innovative technology-based projects that achieve the mutual goals of improved quality of life, economic prosperity, and environmental protection. Categories include: [Clean and Healthy Air](#); [Clean and Safe Water](#); [Safeguard and Revitalize Communities](#); and [Ensure Safety of Chemicals](#).

Proposals are due February 21, 2024. Estimated \$1.2 million is available to fund up to 16 awards.

LINKS: [Solicitation](#)

BAA - Research and Development for Air Force Airbase Systems
Defense

Notice seeking proposals to support AF Airmen worldwide with technical expertise and RDT&E associated with material and nonmaterial solutions to enable execution of global contingency missions, emergency response, and incident management at home station and at deployed locations.

Required white papers are due anytime until January 2, 2028. White papers are only allowed to be submitted in response to a Call. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

Enabling Access to the Semiconductor Chip Ecosystem for Design, Fabrication, and Training
National Science Foundation

Notice seeking proposals to dramatically lower the barriers to accessing state-of-the-art electronic design automation tools, process design kits, and design intellectual property cores for students and academic researchers, and to enable students at various levels to design IC chips.

Proposals are due April 4, 2024. Estimated \$10 million is available to fund multiple awards.

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

Fiscal Year 2024 Technology Integration (TI) Funding Opportunity Announcement
Energy

Notice seeking proposals supporting a broad technology portfolio that includes alternative fuels, workforce development and training, and other efficient advanced technologies that can reduce transportation energy costs for businesses and consumers.

Proposals are due January 24, 2024. Multiple awards are anticipated.

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

Integrated Biological and Computational Low-Dose Radiation Research
Energy

Notice seeking proposals for development of integrated biological and computational research to gain a mechanistic understanding of the effects of low dose radiation exposure on cellular functions.

Required pre-applications are due February 20, 2024. Estimated \$18 million is available to fund multiple awards.

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

Needipedia Broad Agency Announcement - BAA
Defense

Notice seeking proposals for interest in the full range and full scope of possible innovative ideas from all interested and qualified sources, to include participation by, and potentially with both traditional and non-traditional members that may assist the agency in maximizing operating efficiency and effectiveness in operations, or otherwise provide preeminent technological and/or innovation capability that most capably allows the agency to support its mandated national and international mission requirements.

Required white papers will be accepted until December 28, 2028. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

Astronomy and Astrophysics Advisory Committee
National Science Foundation

Notice announcing a meeting of the Astronomy and Astrophysics Advisory Committee. The purpose of the meeting is to provide advice and recommendations to the National Science Foundation (NSF), the National Aeronautics and Space Administration (NASA) and the U.S. Department of Energy (DOE) on issues within the field of astronomy and astrophysics that are of mutual interest and concern to the agencies.

The meeting will be held January 18–19, 2023 from 9:00 a.m.– 4:00 p.m. at National Science Foundation, 2415 Eisenhower Avenue, Room W 2210, Alexandria, VA (Hybrid).

LINKS: [Federal Register](#)

President's Council of Advisors on Science and Technology
Energy

Notice announcing a meeting of the President's Council of Advisors on Science and Technology. The purpose is to discuss and vote on the approval of two reports, one on improving the cyber-physical resilience of the nation's critical infrastructure and another on greenhouse gas measuring and monitoring.

The meeting will be held Thursday, January 18, 2024 from 1:45 p.m. to 4:15 p.m. ET virtually.

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

Visiting Committee on Advanced Technology
Commerce

Notice announcing a meeting of the Visiting Committee on Advanced Technology. The primary purpose of this meeting is to review and make recommendations regarding general policy for NIST, its organization, its budget, and its programs within the framework of applicable national policies as set forth by the President and the Congress. The agenda will include an update on major programs at NIST.

The meeting will be held on Wednesday, February 14, 2024, from 10 a.m. to 6 p.m. ET via virtual meeting.

LINKS: [Federal Register](#)

Exploratory Models of Human-AI Teams (EMHAT)
Defense

Notice seeking proposals to develop technologies for generating and evaluating diverse and realistic digital twins representing human-AI teams in order to understand and characterize the emergent capabilities and limitations of such teams in proxy operational settings. This is an Artificial Intelligence Exploration (AIE) Opportunity,

Proposals are due February 2, 2024. The total award value for the combined Phase 1 and Phase 2 is limited to \$1 million. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

Levitated and Trapped Accurate microSystems (LeviTAS)
Defense

Notice seeking proposals to demonstrate an anchor-less microsystem that simultaneously achieves heavy mass and high sensing bandwidth in a compact form factor. The LeviTAS DO aims to break this mass x trap-frequency limitation in existing systems by using advances in and maturity of micro-electromechanical system MEMS transducers and materials. This is a Disruption Opportunity (DO).

Proposals are due February 15, 2024. Total award value is \$1.2 million. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)