

UNO FOCUS:

Southwest Coastal Study
Restore the Mississippi River Delta

The Southwest Coastal Study is a critical initiative aimed at enhancing the resilience of communities in Southwest Louisiana. As part of this broader effort, we are seeking a skilled expert or institution to lead a formal social science project. The primary objective is to explore community perspectives and responses to nonstructural opportunities provided by state and federal agencies. The insights gained from this research will inform future planning efforts and contribute to the overall success of the Southwest Coastal Study

The deadline for interest is February 29, 2024.

LINKS: [Restore](#)

Research Enhancement Awards (REA)
LaSPACE

The LaSPACE Research Enhancement Awards (REA) Program is intended to provide support for faculty (and students) at LaSPACE member institutions, particularly aimed at the emerging researcher or an established researcher who wishes to pursue new research directions, for the development of projects, contacts, and collaborations that will bring Louisiana scientists into the mainstream of NASA related research activity, thereby increasing their chances to successfully compete in the aerospace R&D marketplace. As with all LaSPACE Programs, minority participation is strongly encouraged.

The NOI is required and proposers who do not submit one on or before March 18, 2024 are not eligible to submit a proposal. Submit all properly executed proposals via email as fully searchable pdf documents to laspace@lsu.edu by 11:59 pm on Monday, April 22, 2024.

LINKS: [REA](#)

Louisiana Aerospace Catalyst Experiences for Students (LaACES) Program
LaSPACE

The Louisiana Aerospace Catalyst Experiences for Students (LaACES) Program runs for a full academic year. During the first semester a series of lectures and hands-on activities help build student skills in basic electronics, sensor interfacing, real-time programming, mechanical development, and project management. The second semester is then devoted to applying these skills to the design, development, fabrication, and flight of a small (~500 gram) balloon payload. Payloads from all student teams are then flown at the end of the academic year under the management of LaSPACE.

Submit all properly executed proposals via email as fully searchable pdf documents to laspace@lsu.edu by 11:59 pm on Monday, April 22, 2024.

LINKS: [LaACES](#)

Senior Design
LaSPACE

The Senior Design Project Support Program is meant to offer supplemental funding in support of high-level student-led research and design projects conducted under the auspices of a formal Senior Design or Capstone Course. Projects must show clear relevance to NASA's mission and ongoing research at one or more of the NASA centers and be clearly aligned with research under the umbrella of one or more of the four mission directorates. This funding source is meant to supplement the cost of materials and supplies and/or travel for competitions related to such formally established senior design projects/courses.

Submit all properly executed proposals via email as fully searchable pdf documents to laspace@lsu.edu by 11:59 pm on Monday, April 22, 2024.

LINKS: [Senior Design](#)

Student Research Support Programs
LaSPACE

LaSPACE announced the opening of its three major grant programs to financially support college-level student researchers, the Graduate Student Research Assistance (GSRA) program, the LaSPACE Undergraduate Research Assistantship (LURA), and the Louisiana Space & Sea grant Opportunities (LaSSO) for Undergraduate Research Program.

Submit all properly executed proposals via email as fully searchable pdf documents to laspace@lsu.edu by 11:59 pm on Monday, April 22, 2024.

LINKS: [GSRA](#); [LURA](#); [LaSSO](#)

ARTS, HUMANITIES, and INTERNATIONAL

Fulbright-Hays Group Projects Abroad Program
Education

Notice seeking proposals for overseas projects in training, research, and curriculum development in modern foreign languages and area studies for teachers, students, and faculty engaged in a common endeavor. Long-term and short-term project mechanisms are available.

Proposals are due March 18, 2024. Estimated \$5,159,494 is available to fund 20 short-term and 10 long-term projects.

LINKS: [Federal Register](#); [Grants.gov \(short-term\)](#); [Grants.gov \(long-term\)](#)

NEH Fellowships
National Endowment for the Humanities

Notice seeking proposals from individual humanities scholars pursuing projects that embody exceptional research, rigorous analysis, and clear writing.

Proposals are due April 10, 2024. Estimated \$4.8 million is available to fund up to 71 awards.

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

Public Diplomacy Small Grants Program 2024
State

Notice seeking proposals for programs that strengthen people-to-people ties between the U.S. and North Macedonia through cultural and exchange programming that highlights shared values and promotes bilateral cooperation. The program is to promote positive relations between North Macedonia and the United States; to reinforce shared values; and to connect North Macedonia's emerging leaders to the American people.

Proposals are due August 15, 2024. Estimated \$100,000 is available.

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

U.S. Embassy to the United Kingdom PAS Annual Program Statement
State

Notice seeking proposals that strengthen bilateral ties between the United States and the United Kingdom. Priority Program areas include Democracy and Shared Values, Global Challenges, and Climate Change, Science and Technology.

Proposals are accepted on a rolling basis until August 13, 2024 to LondonGrants@state.gov. Estimated \$800,000 is available to fund 3 to 30 awards.

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

FY2024 American Battlefield Protection Program (ABPP) - Battlefield Restoration Grants
Interior

Notice seeking proposals to increase investment in protected battlefields and engage a diverse community of preservation partners. The program is to provide assistance for the restoration of day-of-battle conditions within eligible Civil War battlefields listed in the Civil War sites Advisory Commission's (CWSAC) Report on the Nation's Civil War Battlefields (1993) and in the principal battlefields of the Revolutionary War and War of 1812 identified in NPS ABPP's Report to Congress on the Historic Preservation of Revolutionary War and War of 1812 Sites in the United States (2007) (Survey Reports).

Proposals are due May 15, 2024. Estimated \$3 million is available to fund up to four awards. Cost share of 50 percent is required.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Alfalfa Seed and Alfalfa Forage Systems
U.S. Department of Agriculture

Notice seeking proposals for increasing yield and quality; improving harvest and storage systems; developing methods to estimate forage yield and quality to support marketing and reduce producer risks; exploring new and novel uses for alfalfa; improving production and quality of alfalfa seed; and documenting the contribution of alfalfa production systems to climate-smart agriculture, including the sequestration of carbon.

Proposals are due May 2, 2024. Estimated \$3.7 million is available to fund up to four awards.

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

NIJ FY24 Graduate Research Fellowship
Justice

Notice seeking proposals for doctoral dissertation research that is relevant to preventing and controlling crime, advancing knowledge of victimization and effective victim services, or ensuring the fair and impartial administration of criminal or juvenile justice in the United States.

Proposals are due April 10, 2024. An estimated 20 awards with a ceiling of \$2.25 million are anticipated.

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

Fiscal Year 2023 Assistance to Firefighters Grant (AFG)

Homeland Security

Notice seeking proposals to enhance the safety of the public and firefighters with respect to fire and fire-related hazards. The program provides financial assistance directly to eligible fire departments, nonaffiliated emergency medical service (EMS) organizations, and State Fire Training Academies (SFTAs) for critical training and equipment.

Proposals are due March 8, 2024. Estimated \$324 million is available to fund up to 2000 awards. Cost sharing is required.

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

Grants for Adaptive Sports Programs for Disabled Veterans and Disabled Members of the Armed Forces (Equine Assisted Therapy)
U.S. Department of Veterans Affairs

Notice seeking proposals to plan, develop, manage and implement programs to provide adaptive sports, training, and other opportunities for Veterans and members of the Armed Forces with disabilities, such as introductory equine therapy clinics, equine therapy camps, therapeutic riding, regularly scheduled equine therapy sessions, lessons and tournaments.

Proposals are due March 27, 2024. Estimated \$1.5 million is available.

LINKS: [Grants.gov](#)

Grants for Adaptive Sports Programs for Disabled Veterans and Members of the Armed Forces program
U.S. Department of Veterans Affairs

Notice seeking proposals to plan, develop, manage, and implement programs to provide adaptive sports activities for Veterans and members of the Armed Forces with disabilities.

Proposals are due March 27, 2024. Estimated \$14.5 million is available to fund multiple awards.

LINKS: [Grants.gov](#)

HEALTH and MENTAL HEALTH

Clinical Sites for the Environmental influences on Child Health Outcomes (ECHO) IDeA States Pediatric Clinical Trials Network - 3 (UG1 Clinical Trial Required)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals from entities/institutions in Institutional Development Award (IDeA)-eligible States to participate as Clinical Sites in the Environmental influences on Child Health Outcomes IDeA States Pediatric Clinical Trials Network (ECHO ISPCTN).

Proposals are due April 15, 2024. Estimated \$7 million is available to fund 15 to 20 awards.

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

International Research Scientist Development Award (IRSDA) (K01 Independent Clinical Trial Required)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals from advanced postdoctoral U.S. research scientists and recently-appointed U.S. junior faculty (applicants must be at least two years beyond conferral of doctoral degree) for an intensive,

mentored research career development experience in a low- or middle-income country (LMIC), as defined by the World Bank, leading to an independently-funded research career focused on global health.

Proposals are due March 8, 2024. A maximum of \$140,000 per year for three to five years is anticipated. Multiple awards are anticipated.

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

Modular R01s in Cancer Control and Population Sciences (R01 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for research in cancer control and population sciences.

Proposals are due June 5, 2024. Multiple awards are anticipated.

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

Analytical Validation of a Candidate Biomarker for Neurological or Neuromuscular Disorders (U01 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support rigorous analytical validation of method(s) used for measuring biomarkers for neurological and neuromuscular disorders for use in clinical trials or clinical practice. Applicants must justify the unmet need for the biomarker(s) and measurement methods and specify one or two context(s) of use for the biomarker(s).

Proposals are due March 22, 2024 and June 21, 2024. Program expires June 23, 2026.

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

Clinical Validation of a Candidate Biomarker for Neurological or Neuromuscular Disorders (U01 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to enable the rigorous clinical validation of biomarker measurements within the clinical population of interest to establish the clinical sensitivity and specificity of the biomarker consistent with FDA guidelines.

Proposals are due March 22, 2024 and June 21, 2024. Program expires June 23, 2026.

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

International Research Scientist Development Award (IRSDA) (K01) Independent Clinical Trial Not Allowed
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to provide support and protected time (three to five years) to advanced postdoctoral U.S. research scientists and recently-appointed U.S. junior faculty (applicants must be at least two years beyond conferral of doctoral degree) for an intensive, mentored research career development experience in a low- or middle-income country (LMIC), as defined by the World Bank, including "low-income," "lower-middle-income," and "upper-middle-income" countries) leading to an independently-funded research career focused on global health.

Proposals are March 8, 2024, March 10, 2025, and March 9, 2026.

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

Transformative Research to Address Health Disparities and Advance Health Equity (U01 Clinical Trial Optional)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support unusually innovative intervention research addressing social determinants of health (SDOH) which, if successful, would have a major impact on preventing, reducing, or eliminating health disparities and advancing health equity.

Proposals are due March 22, 2024. Multiple awards are anticipated.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

EXPRESS: 2024 Exploratory Research for Extreme Scale Science
Energy

Notice seeking proposals in basic research to explore potentially high-impact approaches in scientific computing and extreme-scale science.

Required pre-proposals are due February 29, 2024. Estimated \$8 million is available.

LINKS: [Grants.gov](#)

FY 2024 Research and Development for Next Generation Nuclear Physics Accelerator Facilities
Energy

Notice seeking proposals for Research and Development (R&D) efforts directed at transformative accelerator R&D of relevance to current or next generation nuclear physics accelerator facilities.

Proposals are due March 4, 2024. Estimated \$8 million is available to fund multiple awards.

LINKS: [Grants.gov](#)

FY 2024 SBIR-STTR Phase I Release 2
Energy

Notice seeking proposals for increasing private sector commercialization of technology developed through DOE-supported research and development (R&D), stimulating technological innovation in the private sector, encouraging participation by women-owned and minority-owned small businesses, and improving the return on investment from Federally funded research for economic and social benefits to the nation.

Required Letters of Intent are due February 2, 2024. Proposals are due March 12, 2024. Estimated \$65 million is available to fund 260 awards.

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

Growing Convergence Research
National Science Foundation

Notice seeking proposals that targets multidisciplinary teams who are embracing convergence research as a means of developing highly innovative solutions to complex research problems. GCR proposals are

expected to be bold and address scientific or technical challenges and bottlenecks which if resolved have the potential to transform scientific understanding and solve vexing problems.

Proposals are due April 12, 2024 and February 10, 2025. Estimated \$16 million is available to fund 6 to 10 awards.

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

Small Innovative Projects in Solar: Concentrating Solar Power and Photovoltaics Energy

Notice seeking proposals for innovative research and development (R&D) that accelerates the large-scale development and deployment of solar technologies to support an equitable transition to a decarbonized electricity system by 2035 and decarbonized energy sector by 2050.

Proposals are due March 6, 2024. Estimated \$6.5 million is available to fund up to 24 awards.

LINKS: [Grants.gov](#)

Campus Cyberinfrastructure National Science Foundation

Notice seeking proposals to invests in coordinated campus-level cyberinfrastructure improvements, innovation, integration, and engineering for science applications and distributed research projects.

Proposals are due April 22, 2024 and October 15, 2024. Estimated \$15 million to \$20 million is available to fund 32 to 55 awards.

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

Energy Frontier Research Centers (EFRC) Energy

Notice seeking applications to propose discovery science and use-inspired basic research that addresses priority research directions and opportunities identified by a series of Basic Energy Sciences (BES) workshop and roundtable reports. The focus of the EFRC program is on fundamental scientific research.

Required pre-applications are due February 28, 2024. Estimated \$25 million per year is available to fund multiple awards.

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

EPSCoR Research Infrastructure Improvement (RII): EPSCoR Research Fellows National Science Foundation

Notice seeking proposals to build research capacity in institutions and transform the career trajectories of investigators across STEM disciplines and further develop their individual research potential through collaborations with investigators from the nation's premier private, governmental, or academic research institutions and/or centers.

Proposals are due April 22, 2024. Estimated \$15 million is available to fund up to 50 awards.

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

Innovations in Graduate Education (IGE) Program
National Science Foundation

Notice seeking proposals designed to encourage development and implementation of bold, new, and potentially transformative approaches to STEM graduate education training.

Proposals are due April 22, 2024 and March 25, 2025. Estimated \$14 million is available to fund 16 to 20 awards.

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

Special Program Announcement for Office of Naval Research Opportunity: Fundamental Research
Towards Expeditionary Air Warfare and Weapons
Defense

Notice seeking proposals to pursue innovative fundamental research in three topic areas relevant to Expeditionary Forces and provide them an enduring unfair technological advantage into the future. The three topic areas are 1) Enabling Magnetics for Ultra-Wide Bandgap (UWBG) Power Electronics; 2) Theoretical Foundations and Limitations of Predicting, Deceiving, and Disrupting Artificial Intelligence Algorithms in Perception/Action Loops; and 3) Lifting body dynamics under influence of 2- & 3-D unsteady ground effect.

Proposals are due March 1, 2024. The number and amount varies for each topic area.

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

Heliophysics Advisory Committee
National Aeronautics and Space Administration

Notice announcing a meeting of the Heliophysics Advisory Committee. The meeting will be held for the purpose of soliciting, from the science community and other persons, scientific and technical information relevant to program planning.

The meeting will be held February 12, 2024, 10 a.m.– 5 p.m., ET; and February 13, 2024, 9:30 a.m.–5 p.m., ET. The meeting will be virtual.

LINKS: [Federal Register](#)

Ocean Research Advisory Panel (ORAP)
FON: Commerce

Notice announcing a meeting of the Ocean Research Advisory Panel. The purpose is to provide independent recommendations to the Federal Government on matters of ocean policy.

The meeting will be held February 26, 2024 from 1 p.m. to 5 p.m. EST. The meeting will be virtual.

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