

UNO FOCUS:

Louisiana Space and Sea grant Opportunities (LaSSO) for Undergraduate Research
Louisiana Space Grant (LaSPACE) & Louisiana Sea Grant (LSG)

The Louisiana Space & Sea grant Opportunities (LaSSO) for Undergraduate Research Program is directed at science and engineering students who are working on projects in research areas deemed a priority by both NASA and NOAA. Likely areas of research focus would include earth science, coastal studies, remote sensing, and similar topics that are relevant to the NASA Earth Science and NOAA missions. The intent of the LaSSO program is to supplement and enhance the undergraduate academic curriculum by providing the science/engineering student with a hands-on, mentored research experience relevant to space, earth, coastal, and/or marine sciences. A LaSSO project will be a joint effort between a faculty researcher, who serves as mentor and project Principal Investigator, and an undergraduate researcher.

Submit all properly executed proposals via email as fully searchable pdf documents to laspace@lsu.edu by 11:59 pm on Wednesday, May 31, 2023.

LINKS: LASEAGrant.org, LASpace.edu

FY 2023 Disaster Supplemental Notice of Funding Opportunity
U.S. Economic Development Administration (EDA)

Awards are designed to support those regions impacted by Hurricanes Ian and Fiona, wildfires, flooding and other natural disasters (2021-2022). The awards made under this NOFO are designed to address economic challenges in those areas where a Presidential declaration of a major disaster has been issued. Funding will help communities devise and implement long-term economic recovery strategies through a variety of construction and non-construction projects.

Applications are accepted on a rolling basis. Eligible applicants include Tribal nations, non-profit organizations, colleges and universities, district organizations of an Economic Development District (EDD), and state, county or city subdivisions engaged in economic or infrastructure activities. Individuals and for-profit entities are not eligible for funding under this NOFO.

LINKS: LASEAGrant.org

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

BJA FY 23 Visiting Fellows Program
Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking proposals for fellowships to provide critical outreach, data, research, and subject matter expertise to inform the development of new BJA strategies, policies, and programs to benefit the field.

Applications are due June 13, 2023. Estimated eight awards with a ceiling of \$350,000 are anticipated.

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

Community Facilities Technical Assistance and Training Grant
United States Department of Agriculture (USDA)

Notice seeking proposals to identify and plan for community facility needs that exist in their area, and identifying public and private resources to finance those identified community facility needs.

Applications are due June 30, 2023. Estimated 15 awards with a ceiling of \$150,000 are anticipated.

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

Fiscal Year 2023 Cooperating Technical Partners (CTP) - HQ
Federal Emergency Management Agency (FEMA), Department of Homeland Security (Homeland Security)

Notice seeking applications to support the mission and objectives of the NFIP's Flood Hazard Mapping Program through FEMA's flood hazard identification and risk assessment programs, including the Risk MAP program.

Applications are due June 19, 2023. Estimated \$95 million is available to fund 130 awards.

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

Higher Education Programs (HEP): Modeling and Simulation Program (MSP), Assistance Listing Number 84.116S
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications to promote the study of modeling and simulation at institutions of higher education (IHEs) through collaboration with new and existing programs, and specifically to promote the use of technology through the creation of accurate models that can simulate processes or recreate real life.

Applications are due June 23, 2023. Estimated \$7.92 million is available to fund eight awards.

LINKS: [Grants.gov](#), [Federal Register](#)

Multistate Conservation Grant Program Announcement
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications to provide grant funds to address regional or national priority needs of the States and their partners that are beyond the scope and capabilities of a single State within the scope of eligible activities.

Applications are due June 15, 2023. Estimated \$11 million is available to fund 55 awards.

LINKS: [Grants.gov](#)

OJJDP FY 2023 Youth Violence Prevention Program
Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention (OJJDP)

Notice seeking applications to prevent youth violence, including youth gang/group violence, through data-driven strategies.

Applications are due June 12, 2023 for Grants.gov. Applications are due June 26, 2023 for JustGrants. Estimated \$1 million is available to fund four awards.

LINKS: [Grants.gov](#)

Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers and Veteran Farmers and Ranchers
United States Department of Agriculture (USDA), Office of Partnerships and Public Engagements (OPPE)

Notice seeking applications to encourage and assist underserved farmers and ranchers, military veteran

farmers and ranchers, and beginning farmers and ranchers with owning and operating farms and ranches and in participating equitably in the full range of agricultural, forestry, and related programs.

Applications are due July 25, 2023. Up to \$45 million is available.

Limited Submission: Only one project proposal may be submitted per eligible entity.

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

Rural Cooperative Development Grant
United States Department of Agriculture (USDA), Rural Business-Cooperative Service (RBCS)

Notice seeking applications to improve the economic condition of rural areas by assisting individuals or entities in the startup, expansion or operational improvement of rural cooperatives and other business entities.

Applications are due June 26, 2023. Estimated \$5.8 million is available.

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

President's Advisory Commission on Advancing Educational Equity, Excellence, and Economic Opportunity for Hispanics
Department of Education (Education)

Notice announcing a meeting of the President's Advisory Commission on Advancing Educational Equity, Excellence, and Economic Opportunity for Hispanics for the swearing in of members of the Commission; presentations from leaders from the White House, U.S. Department of Education and other federal agencies on topics related to Executive Order 14045; and discussion regarding next steps towards advancing the members' duties as outlined in Executive Order 14045.

The meeting will be held virtually on May 10, 2023 from 11:00 a.m. to 5:00 p.m. ET.

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

HEALTH and MENTAL HEALTH

Cancer Immunoprevention Network (CIP-Net) Research Projects (UG3 UH3 Clinical Trials Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking proposals to support a deeper understanding of basic mechanisms of immunoprevention, discover novel immunoprevention strategies, and foster a community of cancer immunoprevention researchers.

Applications are due July 3, 2023. Estimated six awards with a per-year ceiling of \$500,000 are anticipated.

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

Cancer Prevention, Detection, Diagnosis, and Treatment Technologies for Global Health (U01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking proposals for projects to adapt, apply, and validate existing or emerging technologies into a

new generation of user-friendly, low-cost technologies for preventing, detecting, diagnosing, and/or treating cancers in people living in low- and middle-income countries.

Applications are due October 13, 2023. Estimated six awards with a per-year ceiling of \$475,000 are anticipated.

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

DoD Bone Marrow Failure Idea Development Award
Army (Army), Department of Defense (Defense)

Notice seeking proposals with a high probability of revealing new avenues of investigation of Bone Marrow Failure diseases.

Required pre-applications are due June 21, 2023. Estimated \$4.24 million is available to fund five awards.

LINKS: [Grants.gov](#)

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

Notice seeking proposals to assist with local, state, and national efforts to prevent, control, and monitor the public health impact of infectious diseases.

Applications are due June 20, 2023. Estimated \$767 million is available to fund 15 awards.

LINKS: [Grants.gov](#)

FY 2023 Street Outreach Program
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking proposals to provide street-based services to runaway, homeless, and street youth who have been subjected to or are at risk of being subjected to sexual abuse, prostitution, sexual exploitation, and severe forms of human trafficking in persons.

Applications are due June 20, 2023. Estimate 31 awards with a ceiling of \$150,000 are anticipated.

LINKS: [Grants.gov](#)

Mentored Career Transition Award for Intramural Fellows (K22 Clinical Trials Not Allowed and Clinical Trials Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking proposals to participate in a two-phase, mentored career development award program that is intended to facilitate a timely transition of qualified postdoctoral fellows in the NIMH Division of Intramural Programs (DIRP) from intramural postdoctoral research positions to extramural, academic tenure-track or equivalent faculty positions at eligible U.S. institutions. Mechanisms allowing clinical trials and forbidding clinical trials are available.

Applications are due June 12, 2023. Multiple awards are anticipated.

LINKS: [Grants.gov \(K22 Clinical Trials Not Allowed\)](#), [Grants.gov \(K22 Clinical Trials Required\)](#)

Minority AIDS Initiative: The Substance Use and Human Immunodeficiency Virus Prevention Navigator Program for Racial Ethnic Minorities
Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking proposals to provide substance use and HIV prevention services to racial and ethnic minority populations at high-risk for substance use disorders (SUDs) and HIV infection.

Applications are due June 20, 2023. Estimated 34 awards with a ceiling of \$300,000 are anticipated.

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

Synthetic Nucleic Acid Platforms for HIV-1 (SNAPH) (R61 R33 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to advance synthetic nucleic acid platforms for the rapid development and iterative testing of active and passive immunization strategies for HIV prevention, treatment, and cure.

Applications are due August 2, 2023. Estimated \$3 million is available to fund three to five awards.

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

Advancing Aging Network Capacity to Recognize and Support Family, Kinship and Tribal Caregivers
Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications to provide family caregivers with a flexible array of supports that can change with along with their caregiving situations.

Applications are due June 26, 2023. Estimated \$5 million is available to fund five awards. Cost sharing is required.

LINKS: [Grants.gov](#)

BRAIN Initiative: Exploratory Team-Research BRAIN Circuit Programs - eTeamBCP (U01 Clinical Trials Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals from teams of investigators that seek to cross boundaries of interdisciplinary collaboration to elucidate the contributions of dynamic circuit activity to a specific behavioral or neural system.

Applications are due June 15, 2023. Estimated \$12 million is available to fund up to five awards.

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

BRAIN Initiative: Targeted BRAIN Circuits Planning Projects TargetedBCPP (R34 Clinical Trials Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications that offer a limited scope of aims and an approach that will establish feasibility, validity, or other technically qualifying results that, if successful, would support, enable, and/or lay the groundwork for a potential, subsequent Targeted BRAIN Circuits Projects - Targeted BCP R01.

Applications are due June 30, 2023 and October 4, 2023. Estimated \$2.5 million is available to fund 10 awards.

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

BRAIN Initiative: Targeted BRAIN Circuits Projects- TargetedBCP (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications for research projects that seek to understand how circuit activity gives rise to mental experience and behavior using innovative, methodologically-integrated approaches. The goal is to support adventurous projects that can realize a potentially transformative outcome within 5 years. Applications are expected to address circuit function in the context of specific behaviors or neural systems, such as sensation, perception, attention, reasoning, intention, decision-making, emotion, navigation, communication, or homeostasis.

Applications are due June 30, 2023 and October 4, 2023. Estimated \$15 million is available to fund 20 awards.

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

DoD Prostate Cancer, Health Disparity Research Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to support promising research ideas that have high potential to make a significant impact in eliminating disparities in prostate cancer incidence, morbidity, mortality, and survivorship.

Pre-applications are due August 3, 2023. Estimated \$11.52 million is available to fund eight awards.

LINKS: [Grants.gov](#)

DoD Prostate Cancer, Translational Science Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to support advanced translational research that will foster transformation of promising ideas in prostate cancer into clinical applications, ultimately providing a solution to one or more of the FY23 PCRP Overarching Challenges. Translational research may be defined as an integration of basic science and clinical observations.

Pre-applications are due August 3, 2023. Estimated \$7.2 million is available to fund five awards.

LINKS: [Grants.gov](#)

Maximizing Investigators Research Award (MIRA) for Early Stage Investigators (ESI) (R35 - Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS)

Notice seeking applications to support for a program of research in an early stage investigator's laboratory that falls within the mission of NIGMS.

Applications are due annually on October 3 and February 1. Program expires February 4, 2026.

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

NIH Blueprint for Neuroscience Research: Tools and Technologies to Explore Nervous System Biomolecular Condensates (R21 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support the development of innovative tools and/or technologies to monitor or manipulate biomolecular condensates (BMCs) in vivo and enable investigators to adopt these tools to answer outstanding questions in basic neuroscience.

Applications are due November 14, 2023. Estimated \$1.2 million is available to fund three to six awards.

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

Small Research Grant Program for the Next Generation of Researchers in AD-ADRD Research (R03 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications to support meritorious projects to provide needed scientific insight to improve the prevention, diagnosis, treatment, and/or care for individuals with Alzheimer's disease and Alzheimer's disease-related dementias (AD/ADRD). Specifically, this NOFO will support projects covering a wide range of topics related to AD/ADRD.

Applications are due July 19, 2023 and annually on October 16, February 16, and June 16. Estimated \$1.8 million is available to fund 12 awards.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Cultural Anthropology Program Senior Research Awards
National Science Foundation (NSF)

Notice seeking proposals to support fundamental, systematic anthropological research and training to increase understanding of the causes, consequences and complexities of human social and cultural variability. The Cultural Anthropology Program welcomes proposals from researchers in all sub-fields of cultural anthropology and research at any temporal or spatial scale.

Applications are due August 15, 2023. Approximately \$4 million is available to fund 40 awards.

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

Infrastructure Capacity for Biological Research
National Science Foundation (NSF)

Notice seeking proposals for the implementation of, scaling of, or major improvements to research tools, products, and services that advance contemporary biology in any research area supported by the Directorate for Biological Sciences at NSF.

Proposals accepted at any time. Estimated \$16 million to \$18 million is available to fund 40 to 60 awards.

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

Infrastructure Innovation for Biological Research
National Science Foundation (NSF)

Notice seeking proposals for research to design novel or greatly improved research tools and methods that advance contemporary biology in any research area supported by the Directorate for Biological Sciences at NSF.

Proposals are accepted at any time. Estimated \$16 to \$18 million is available to fund approximately 20 to 40 awards.

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

Operation and Planning Tools for Inverter-based Resource Management and Availability for future power systems (OPTIMA)
Department of Energy (Energy)

Notice seeking proposals to address the emerging challenges and opportunities for grid planning and operation engineers and technicians arising from the power system's transition to variable renewable energy sources and inverter-based power electronic grid interfaces.

Required concept papers are due June 5, 2023. Estimated 9 to 13 awards with a ceiling of \$4 million are anticipated.

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

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

Notice seeking proposals to develop the Methodology to program microbial sense-and-respond devices to reliably detect a variety of chemical and physical stimuli, process this information and generate measurable output signals in DoD-relevant environments.

Applications are due July 6, 2023. Multiple awards are anticipated.

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

Defense Manufacturing Communities Support Program
Department of Defense (Defense)

Notice seeking proposals for long-term investments in critical skills, facilities, research and development, and small business support to strengthen the national security innovation and manufacturing base by designating and supporting consortia as defense manufacturing communities.

Proposals are due June 26, 2023. The maximum award amount is \$5 million.

LINKS: [Grants.gov](#)

Division of Chemistry: Disciplinary Research Programs
National Science Foundation (NSF)

Notice seeking proposals to six (of the nine) CHE Disciplinary Research Programs: Chemical Catalysis (CAT); Chemical Measurement and Imaging (CMI); Chemical Structure Dynamics and Mechanisms-B (CSDM-B); Chemical Synthesis (SYN); Environmental Chemical Sciences (ECS); and Macromolecular, Supramolecular and Nanochemistry (MSN).

Proposals are due September 30, 2023 and October 31, 2023. Estimated \$105 million is available to fund 245 awards.

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

Key Verification Assets Fund
Department of State (State)

Notice seeking proposals seeks ambitious, innovative research proposals to address its priority science and technology requirements for arms control, nonproliferation, and disarmament-related monitoring and verification. The V Fund is administered to help sustain, research, develop, or acquire technologies or programs relating to the verification of arms control, nonproliferation, and disarmament agreements and commitments.

Required white papers are due May 22, 2023. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

Quantum Information Sciences
Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking white papers for research, design, development, concept testing, evaluation and experimentation of Quantum Information Sciences supporting the implementation and use of Command, Control, Communications, Computers & Intelligence (C4I)-related information and communications technologies and techniques.

Required white papers are due September 30, 2023. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

University Leadership Initiative (ULI)
National Aeronautics and Space Administration (NASA)

Notice seeking proposals from university teams to exercise technical and organizational leadership in proposing unique technical challenges in aeronautics, defining multi-disciplinary solutions, establishing peer review mechanisms, and applying innovative teaming strategies to strengthen the research impact.

Applications are due July 6, 2023. An estimated five awards with a \$1 million per year ceiling are anticipated.

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

University Smallsat Technology Partnerships (USTP)
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for the development and/or demonstration of new technologies and capabilities for small spacecraft by U.S. colleges and universities in collaboration with NASA.

Required preliminary proposals are due May 16, 2023. An estimated eight awards with a two-year ceiling of \$450,000 are anticipated.

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

Advisory Committee for Biological Sciences
National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Biological Sciences. The purpose of the meeting is to provide advice and recommendations concerning major program emphases, directions, and goals for the research-related activities of the divisions that make up BIO.

The meeting will be held May 02, 2023; 10 a.m.–5 p.m. ET; May 03, 2023; 10 a.m.–3 p.m. (ET). The meeting will be held at NSF, 2415 Eisenhower Avenue, Alexandria, VA 22314 (Hybrid).

LINKS: [Federal Register](#)

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

Notice announcing a meeting of the Space Weather Council of the Heliophysics Advisory Committee to discuss the following topics: Coordination of Space Weather Council with other Space Weather Groups; Space Weather Science and Modeling Gap Analysis; Space Weather and Deep Space Exploration; and Interagency and International Collaboration in Space Weather Science.

The meeting will be held virtually on May 10 and 11, 2023 from 9:00 a.m. to 5:00 p.m. ET.

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