

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

ARTS, HUMANITIES, and INTERNATIONAL

Climate Smart Humanities Organizations
National Endowment for the Humanities (NEH)

Notice seeking proposals for comprehensive assessment and strategic planning efforts by humanities organizations to mitigate physical and operational environmental impacts and adapt to a changing climate. Matching funds are required.

Applications are due September 14, 2023. An estimated 25 awards with a ceiling of \$300,000 are anticipated.

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

Media Projects
National Endowment for the Humanities (NEH)

Notice seeking proposals for collaboration between media producers and scholars to develop content grounded in humanities scholarship and prepare documentary films, radio, and podcasts that engage public audiences with humanities ideas in creative and appealing ways.

Applications are due August 9, 2023. An estimated 11 awards are available. Award amounts vary by type.

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

FY2023 ABPP - Battlefield Interpretation Grant
Department of the Interior (Interior), American Battlefield Protection Program (ABPP)

Notice seeking proposals for the preservation and interpretation of battlefields and sites of armed conflict.

Applications are due August 9, 2023. Multiple awards with a ceiling of \$200,000 are anticipated.

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

NEA Our Town, FY2024

National Endowment for the Arts (NEA)

Notice seeking applications to support creative placemaking projects that integrate arts, culture, and design into local efforts that strengthen communities over the long-term.

Applications are due August 3, 2023. The maximum amount for awards is \$150,000. All grants require a non-federal cost share/match of at least 1 to 1.

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

Public Humanities Projects
National Endowment for the Humanities (NEH)

Notice seeking applications to supports projects that bring the ideas of the humanities to life for general audiences through public programming. Projects must engage humanities scholarship to analyze significant themes in disciplines such as history, literature, ethics, and art history.

Applications are due August 9, 2023. The maximum award amount is \$75,000 for Planning and \$400,000 for Implementation.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

FY 2023 EDA University Center Competition - AURO
Economic Development Administration (EDA), Department of Commerce (Commerce), Austin Regional Office (AURO)

Notice seeking proposals to fund technical assistance that is focused on one or more of the following program focus areas: advancing regional commercialization efforts, advancing high-growth entrepreneurship, cultivating innovation, encouraging business expansion in a region's innovation cluster(s), developing a high-skilled regional workforce, and increasing the resiliency of a region.

Applications are due July 10, 2023. Estimated \$8.4 million is available to fund eight to ten awards. Cost sharing is required.

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

FY 2023 EDA University Center Competition - DRO
Economic Development Administration (EDA), Department of Commerce (Commerce), Denver Regional Office (DRO)

Notice seeking proposals that is focused on one or more of the following program focus areas: advancing regional commercialization efforts, advancing high-growth entrepreneurship, cultivating innovation, encouraging business expansion in a region's innovation cluster(s), developing a high-skilled regional workforce, and increasing the resiliency of a region.

Applications are due July 10, 2023. Estimated \$8.4 million is available to fund eight to ten awards. Cost sharing is required.

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

Personnel Development to Improve Services and Results for Children with Disabilities--Personnel Preparation of Special Education, Early Intervention, and Related Services Personnel, ALN 84.325M Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking proposals from MSIs 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, toddlers, and youth with disabilities; and ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research, to be successful in serving those children.

Applications are due July 14, 2023. An estimated 29 awards with a ceiling of \$250,000 are anticipated.

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

Refugee Individual Development Accounts Program
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking proposals to establish and manage Individual Development Accounts for low-income refugee participants.

Applications are due July 4, 2023. An estimated 13 awards with a ceiling of \$350,000 are anticipated.

LINKS: [Grants.gov](#)

Rural Community Development Initiative
United States Department of Agriculture (USDA)

Notice seeking proposals to provide a program of financial and technical assistance to recipients to develop their capacity and ability to undertake projects related to housing, community facilities, or community and economic development.

Applications are due June 28, 2023. Estimated \$6 million is available to fund up to 30 awards.

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

Terrorism and Targeted Violence Research and Evaluation
Department of Homeland Security (Homeland Security)

Notice seeking proposals to conduct basic and applied research to improve our understanding of how and why individuals radicalize to violence, mobilize to violence, and disengage from violence using diverse and non-traditional research strategies from a multi-disciplinary perspective; understand the efficacy of non-government, online interventions to prevent, deter, or otherwise mitigate negative outcomes and harms related to online behaviors as they are related to Homeland Security missions; and/or ensure key stakeholders such as federal, state, local, tribal, and territorial partners, community-based organizations, violence prevention practitioners, and members of the public have the knowledge and tools required to support the implementation of effective prevention and intervention programming.

Applications are due June 23, 2023. Estimated \$9.5 million is available to fund up to 15 awards.

LINKS: [Grants.gov](#)

Great Lakes Environmental Justice Grant Program (GLEJGP)
Environmental Protection Agency (EPA), Great Lakes National Program Office (GLNPO)

Notice seeking applications to projects benefitting underserved communities experiencing or affected by adverse and disproportionate environmental and human health risks or harms.

Applications are due August 11, 2023. Estimated \$30 million is available to fund six awards.

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

Low Income Taxpayer Clinic
Department of the Treasury (Treasury)

Notice seeking applications that (1) ensures low-income taxpayers have access to representation (either by providing the representation directly or providing it indirectly with a referral to a qualified representative) in controversies with the IRS, or that (2) educates ESL taxpayers about their taxpayer rights and responsibilities.

Applications are due June 26, 2023. Up to \$200,000 per year is available.

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

OSEP: Personnel Development to Improve Services and Results for Children with Disabilities--Preparation of Related Services Personnel Serving Children with Disabilities who have High-Intensity Needs, Assistance Listing Number (ALN) 84.325R
Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to (1) help address State-identified needs for personnel preparation in early intervention, special education, related services, and regular education to work with children, including infants, toddlers, and youth, with disabilities; and (2) ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research, to be successful in serving those children.

Applications are due June 29, 2023. Estimated \$6.75 million is available to fund 27 awards.

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

OSEP: Personnel Development to Improve Services and Results for Children with Disabilities--Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel, Assistance Listing Number 84.325D
Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to (1) 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 (2) 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 July 7, 2023. Estimated \$9.75 million is available to fund up to 39 awards.

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

HEALTH and MENTAL HEALTH

Outcomes Building Capacity to Reduce the Burden of Menthol and Other Flavored Commercial Tobacco Products in Communities that Experience Health Disparities
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking proposals to advance health equity through strategic partnerships, community engagement, and by addressing social determinants of health (SDOH) that contribute to menthol and other flavored tobacco product use.

Applications are due July 6, 2023. Estimated \$20 million is available to fund up to eight awards.

LINKS: [Grants.gov](#)

Sex Differences in Radiation Research: Models, Underlying Pathways, Biomarkers of Injury, and Medical Countermeasure Responses (U01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking proposals to better understand the underlying causes of radiation-associated sex differences to advance radiation preclinical animal models, improve MCM development, increase the safety and efficacy of MCMs, and advance biomarker science to assess radiation injuries.

Applications are due September 6, 2023. Estimated \$4 million is available to fund six to eight awards.

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

BRAIN Initiative: Development and Validation of Novel Tools to Probe Cell-Specific and Circuit-Specific Processes in the Brain (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to encourage research that will develop and validate novel tools to facilitate the detailed analysis of complex circuits and provide insights into cellular interactions that underlie brain function. The new tools and technologies should inform and/or exploit cell-type and/or circuit-level specificity.

Applications are due June 7, 2023. Estimated \$8 million is available to fund six to nine awards.

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

HEAL Initiative Partnerships to Advance Interdisciplinary (PAIN) Training in Clinical Pain Research: The HEAL PAIN Cohort Program (T90 R90 Independent Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for the development of pain clinical trainees as a means of enhancing the clinical pain workforce.

Applications are due September 26, 2023. Multiple awards are anticipated.

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

HIV-associated Non-Communicable Diseases Research at Low- and Middle-Income Country Institutions (R21 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support locally relevant research in critical areas of HIV-associated non-communicable diseases (NCDs) at Low- and Middle-Income Country (LMIC) Institutions, to enhance research capacity, and to build a network of researchers both within and across LMICs to address this critical burden. This initiative is expected to stimulate new research on the interplay between HIV and development of NCDs in persons living with HIV (PLWH).

Applications are due December 8, 2023, December 9, 2024, and December 8, 2025.

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

Interventions for Stigma Reduction to Improve HIV-AIDS Prevention, Treatment and Care in Low- and Middle- Income Countries (R01 - Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to develop and test interventions to reduce the impact of HIV-associated stigma on the prevention and treatment of HIV infection and/or AIDS, and on the quality of life of People Living with HIV and/or AIDS (PLWH). The NOFO will also support interventions to address the multiple intersecting stigmas and measurement of the stigmas at individual levels.

Applications are due December 20, 2023, December 20, 2024, and December 22, 2025.

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

Next Generation Multipurpose Prevention Technologies (NGM) (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for the continued development of new and innovative on-demand, event-driven, and long-acting (systemic and non-systemic) multipurpose prevention technologies.

Applications are due December 7, 2023. Multiple awards are anticipated.

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

NINDS Postdoctoral Mentored Career Development Award (K01 No Independent Clinical Trial Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS)

Notice seeking applications to support the ability of outstanding, mentored postdoctoral researchers to develop a potentially impactful research project with a comprehensive career development plan that will enable them to launch an independent research program.

Applications are due June 12, 2023, October 12, 2023, and February 12, 2024.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

IUSE: Innovation in Two-Year College STEM Education
National Science Foundation (NSF)

Notice seeking proposals to extend this effort by making an intentional investment in the country's two-year institutions of higher education, or two-year colleges. The twin goals of the ITYC program are to (1) center students in the effort to advance innovation, promote equitable outcomes and broaden participation for all students in STEM education at two-year colleges, and (2) enhance the capacity of two-year colleges to harness the talent and potential of their diverse student and faculty population through innovative disciplinary, multi-department, and college-wide efforts.

Proposals are due December 13, 2023 and Second Wednesday in December, annually thereafter. Estimated \$10 million is available to fund 15 to 20 awards.

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

NSF-DFG Lead Agency Activity in Measurements of Interfacial Systems at Scale with In-situ and Operando Analysis

National Science Foundation (NSF)

Notice seeking proposals from US and German collaborators for novel characterization of processes occurring at interfaces under system-realistic conditions that are relevant to solving to contemporary issues such as climate solutions and sustainable chemical processes.

Applications are due October 31, 2023. Estimated \$2 to \$5 million is available to fund four to ten awards.

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

Research, Development, and Training in Isotope Production
Department of Energy (Energy)

Notice seeking proposals for research and development on high priority topics, related to increasing availability of radioactive and stable isotopes in short supply.

Applications are due July 5, 2023. An estimated eight awards with a ceiling of \$1.5 million are anticipated.

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

ROSES 2023: Early Career Investigator Program in Earth Science
National Aeronautics and Space Administration (NASA)

Notice seeking proposals from early stage researchers within the program scope of NASA's Earth Science Division.

Applications are due August 11, 2023. Estimated \$3 million is available to fund up to 30 awards.

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

Bipartisan Infrastructure Law (BIL), Section 41006(A)(2): U.S. Tidal Energy Advancement
Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE)

Notice seeking applications to supports tidal and river current energy technology Research and Development (R&D) from early Technology Readiness Levels (TRLs) to certified marine energy prototypes ready for commercialization at project sites.

Required concept papers are due June 5, 2023 for Topic Area 1 and July 13, 2023 for Topic Area 2. Estimated \$35 million is available. Cost share of 20 percent is required.

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

Critical Mineral Assessments with AI Support (CriticalMAAS)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to develop Artificial Intelligence and Machine Learning (AI/ML) tools to automate and accelerate key time-consuming parts of United States Geological Survey (USGS) critical mineral assessments (CMA) workflow. This program aims to transform the workflow from a serial, predominantly manual approach updated intermittently, to a highly parallel, continuous AI-assisted capability that is comprehensive in scope, efficient in scale, and shareable agency-wide.

Proposals are due June 6, 2023. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

Inertial Fusion Energy Science & Technology Accelerated Research (IFE-STAR)
Department of Energy (Energy), Office of Science (SC)

Notice seeking applications to provide an Inertial Fusion Energy (IFE) framework that leverages expertise and capabilities across national laboratories, academia, and industry to advance foundational IFE S&T using integrated and self-consistent solutions as outlined in the BRN report.

Required pre-applications are due May 30, 2023. Up to \$9 million is available.

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

Robert Noyce Teacher Scholarship Program
National Science Foundation (NSF)

Notice seeking proposals that address the critical need for recruiting, preparing, and retaining highly effective elementary and secondary mathematics and science teachers and teacher leaders who persist as classroom teachers in high-need Local Education Agencies (LEA), (a.k.a. high-need school district).

Applications are due August 29, 2023. Award amounts vary by track.

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

Separation and Purification of Rare Earth Elements (SPREE)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Defense Sciences Office (DSO)

Notice seeking proposals to develop novel approaches for rare earth elements (REE) purification from domestic sources that provide foundations for efficient, eco-friendly, and economic separation technologies that yield high-purity products and could be scaled up beyond the laboratory scale.

Required abstracts are due October 24, 2023. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

Macaroni Proposers Day
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Microsystems Technology Office (MTO)

Notice announcing proposers' day for the The Macaroni program. The Macaroni program seeks to develop electrically-small receivers and transmitters that exceed the current state of the art.

The proposers' day will be held on May 26, 2023 from 1:00 to 5:00 p.m. ET at the Executive Conference Center (ECC), Strategic Analysis, Inc., 4075 Wilson Blvd., Suite 300, Arlington, VA. Registrations are due May 19, 2023.

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