

UNO FOCUS:

Competitive Research Program
Sea Grant Louisiana

Proposed work must clearly align with one or more of LSG's focus areas (Healthy Coastal Ecosystems, Resilient Communities and Economies, Sustainable Fisheries and Aquaculture, and Environmental Literacy and Workforce Development); be based within Louisiana; and target issues important to Louisiana's coastal region. Research projects are funded for up to two years. The maximum two-year award that LSG will provide is \$200,000 (i.e., a maximum of \$100,000 in each budget year). For each Sea Grant dollar, a 50 percent matching fund commitment is required for the amount requested.

Letters of intent are due by February 28, 2023 at 11:59 PM CST. Full proposals are due by June 6, 2023 at 11:59 PM CST.

LINKS: LASEAGrant.org

ARTS, HUMANITIES, and INTERNATIONAL

U.S. Embassy Bangkok FY23 Notice of Funding Opportunity
Department of State (State)

Notice seeking proposals to carry out programs that strengthen cultural, economic, and public health partnerships between the United States and Thailand, and promote democratic values, rule of law, human rights, and environment protection through cultural and exchange programming that highlights shared values and promotes bilateral cooperation.

Applications are due July 31, 2023. The maximum for each award is \$25,000.

LINKS: Grants.gov

Annual Program Statement - U.S. Embassy Madagascar and Comoros
Department of State (State)

Notice seeking proposals to support projects proposed by U.S., Malagasy, and/or Comorian educational, cultural, and other non-profit organizations or individuals that promote U.S. values, strengthen understanding between U.S. and Malagasy and/or Comorian people and institutions, and/or support U.S. Embassy goals of promoting human rights, transparency and good governance, economic and social prosperity, environmental stewardship, educational achievement, and sustainable development of natural resources.

Applications are due on a rolling basis through July 15, 2023. The maximum award amount is \$100,000.

LINKS: Grants.gov

U.S. Embassy in Finland Public Diplomacy Annual Program Statement
Department of State (State)

Notice seeking proposals for programs that promote bilateral cooperation and highlight shared values. All programs must include an American perspective, societal or cultural element, or connection with American expert/s, organization/s, or institution/s in a specific field that will promote increased understanding of U.S. policy and viewpoints.

Proposals are due any time until August 31, 2023. The maximum award amount is \$50,000.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Agriculture and Food Research Initiative Competitive Grants Program Foundational and Applied Science Program

National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to support research, education, and extension projects that address key problems of local, regional, national, and global importance in sustaining conventional, organic, urban food, and agricultural and natural systems.

Applications due dates varies by program.

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

FY23 IIJA Bureau of Land Management Headquarters (HQ) Wildlife Program

Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking proposals to address habitat maintenance, restoration, and species conservation ensuring self-sustaining populations and a natural abundance and diversity of wildlife on public lands for the enjoyment and use of present and future generations.

Applications are due April 3, 2023. An estimated 25 awards with a ceiling of \$1.5 million are anticipated.

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

FY23 IIJA Bureau of Land Management Headquarters (HQ) Youth and Conservation Corps.

Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking proposals for projects to provide employment for youth participants and opportunities to learn about and gain work experience in public lands and natural resources management while promoting long-term interest in public lands stewardship and the Bureau of Land Management.

Applications are due April 3, 2023. An estimated ten awards with a ceiling of \$100,000 are anticipated.

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

NIJ FY23 Research and Evaluation for the Testing and Interpretation of Physical Evidence in Publicly Funded Forensic Laboratories

Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications to direct the findings of this research and evaluation toward the identification of the most efficient, accurate, reliable, and cost-effective methods for the identification, analysis, and interpretation of physical evidence for criminal justice purposes.

Applications are due April 26, 2023 for Grants.gov. Applications are due May 3, 2023 for JustGrants. Approximately \$1.5 million is available to fund one to seven awards.

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

NIJ FY23 Research and Evaluation on Firearms Violence and Mass Shootings

Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications for funding of research and program evaluation projects that inform efforts to prevent and reduce intentional, interpersonal firearm violence and mass shootings in the United States in two categories: (1) research or evaluation of Extreme Risk Protection Order (ERPO) laws, otherwise known as “Red Flag Laws;” and (2) research on the sources of the firearm used in the commission of a crime and the relationship of those sources to shootings and gun-related violence.

Applications are due April 20, 2023 for Grants.gov. Applications are due May 4, 2023 for JustGrants. Approximately \$9 million is available to fund 12 awards.

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

Request for Information on Topics To Address via the National Center for Education Research's R&D Centers
Department of Education (Education)

Notice requesting public input for educational research topics to be carried out at eight Research and Development Centers focused on one or more of 11 specified topics to produce and disseminate rigorous evidence and products that provide practical solutions to important educational problems in the United States.

Comments are due March 6, 2023.

LINKS: [Federal Register](#)

BJA FY 23 Body-worn Camera Policy and Implementation Program to Support Law Enforcement Agencies
Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications to support the purchase or lease of BWCs by law enforcement agencies or correctional agencies as well as to ensure that they are deployed as part of a comprehensive body-worn camera program that embodies evidence-based and problem-solving approaches and to promote the documentation, development, and sharing of best practices by law enforcement agencies and prosecutors' offices that have already deployed BWC programs.

Applications are due April 4, 2023 for Grants.gov. Applications are due April 11, 2023 for JustGrants. Approximately \$24 million is available to fund 51 awards.

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

BJA FY 23 Strengthening the Medical Examiner-Coroner System Program
Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking proposals to strengthen the Medical Examiner-Coroner system in the United States, specifically: forensic pathology fellowships, up to two per application; resources necessary for ME/C offices to achieve and maintain accreditation.

Applications are due April 11, 2023. Multiple awards of both types are anticipated.

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

Gulf of Mexico Environmental Justice Grants Program
Environmental Protection Agency (EPA)

Notice seeking applications to facilitate collaborative actions to protect, maintain, and restore the health and

productivity of the Gulf of Mexico in ways consistent with the environmental, public health, and economic well-being of the region.

Applications are due May 8, 2023. Approximately \$12 million is available to fund five awards.

LINKS: [Grants.gov](#)

NIJ FY23 Research and Evaluation on Domestic Radicalization and Violent Extremism
Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking proposals for rigorous research and evaluation projects targeted toward developing a better understanding of the domestic radicalization phenomenon and advancing evidence-based strategies for effective intervention and prevention.

Applications are due April 24, 2023. Multiple awards with a ceiling of \$5.5 million are anticipated.

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

NIJ FY23 Research and Evaluation on Trafficking in Persons
Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking proposals addressing the following topical areas: research and evaluation on human trafficking victim assistance and service provision, research on forced criminality, and human trafficking prevalence estimation.

Applications are due April 24, 2023. Multiple awards with a ceiling of \$2 million are anticipated.

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

HEALTH and MENTAL HEALTH

Collaborative Program Grant for Multidisciplinary Teams (RM1 - 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 highly integrated research teams of three to six Program Directors/Principal Investigators (PDs/PIs) to address ambitious and challenging research questions that are within the mission of NIGMS.

Applications are due May 26, 2023 and January 26, 2024. Approximately \$10 million is available to fund four to six awards.

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

Development and Maintenance of Human and Animal Food Rapid Response Teams (U2F) Clinical Trials
Not Allowed
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice seeking proposals to develop and maintain Rapid Response Teams to facilitate long-term improvements and innovation to the national integrated food safety system by unifying and coordinating federal/state/local human and animal food emergency response efforts.

Applications are due April 14, 2023. An estimated 25 awards with a ceiling of \$360,000 are anticipated.

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

DOD Epilepsy, Idea Development Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to solicit novel, innovative research that has the potential to increase our understanding of PTE to improve quality of life, especially in Service Members, Veterans, and/or their care partners. The work should innovatively challenge existing research paradigms or exhibit high levels of creativity.

Pre-applications are due May 19, 2023. Approximately \$4.56 million is available to fund five awards.

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

DOD Epilepsy, Virtual Post-Traumatic Epilepsy Research Center Faculty Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to solicit Faculty members to join the Virtual Post-Traumatic Epilepsy Research Center (P-TERC) in order to advance PTE research through development of early-career investigators and investigators new to the PTE field.

Pre-applications are due May 19, 2023. Approximately \$3.36 million is available to fund four awards.

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

Accelerating the Pace of Drug Abuse Research Using Existing Data (R21 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking proposals for the innovative analysis of existing social science, behavioral, administrative, and neuroimaging data to study the etiology and epidemiology of drug using behaviors (defined as alcohol, tobacco, prescription and other drug) and related disorders, prevention of drug use and HIV, and health service utilization.

Applications are due March 7, 2023. An estimated four to six awards with a two-year ceiling of \$275,000 are anticipated.

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

Advancing Gender Inclusive Excellence (AGIE) Coordinating Center (U24 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking applications to provide the organizational framework for the management, direction, and overall coordination of all common activities aimed at investigating strategies, approaches, and interventions promoting gender equity or addressing barriers to gender equity, including for women, at the faculty and leadership levels in many areas of science, technology, and engineering.

Applications are due May 31, 2023 and January 31, 2024. Approximately \$600,000 is available.

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

Consortium for Food Allergy Research: Clinical Research Center (U01 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking proposals to advance prevention and management strategies and to improve knowledge on the origins and the pathophysiology of IgE-mediated food allergy, Alpha-Gal Syndrome, Food Protein-induced Enterocolitis Syndrome and Eosinophilic Esophagitis.

Applications are due June 9, 2023. An estimated 12 awards with a ceiling of \$400,000 are anticipated.

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

Discovery of the Genetic Basis of Childhood Cancers and of Structural Birth Defects: Gabriella Miller Kids First Pediatric Research Program (X01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to submit samples from pediatric cohorts for whole genome sequencing at a Kids First Program-supported sequencing center. Applicants are encouraged to propose sequencing of existing pediatric cancer or structural birth defect cohorts to elucidate the genetic contribution (somatic and/or germline) to childhood cancers, to investigate the genetic etiology of structural birth defects, to study the molecular basis of the associations between birth defects and increased cancer risk, or to expand the range of pediatric disorders included within the Kids First Data Resource.

Applications are due March 21, 2023.

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

DOD Amyotrophic Lateral Sclerosis, Clinical Biomarker Development Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to support the development of biomarkers to enrich clinical trials in Amyotrophic Lateral Sclerosis (ALS). Biomarker development projects can be relevant to a specific therapy, a class of therapeutics, or to a specific ALS subtype (such as a particular genetic mutation) and do not have to broadly apply to all patients.

Pre-applications are due April 13, 2023. Approximately \$7.2 million is available to fund 10 awards.

LINKS: [Grants.gov](#)

DOD Amyotrophic Lateral Sclerosis, Therapeutic Idea Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to support the initial exploration of innovative, high-risk, high-gain ideas aimed at Amyotrophic Lateral Sclerosis (ALS) drug or treatment discovery. The studies supported by this award mechanism are expected to be hypothesis-driven and generate preliminary data for future avenues of therapeutic investigation.

Required pre-applications are due April 13, 2023. Approximately \$10.6 million is available to fund 16 awards.

LINKS: [Grants.gov](#)

Education Activities for Responsible Analyses of Complex, Large-Scale Data (R25- Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications to support training and educational activities for responsible analyses of

complex large-scale data involving brain, behavioral, genomic, and socioenvironmental data that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral, and clinical research needs.

Applications are due February 8, 2024. Optional letters of intent are due January 8, 2024. Approximately \$1.5 million is available to fund four awards.

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

NIH SIREN Neurologic Clinical Trials (UG3-UH3 - Clinical Trial Required)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS)

Notice seeking applications for multi-center clinical trials focused on neurological emergencies. Successful applicants will collaborate and conduct the trial within the NIH SIREN Network.

Applications are due June 6, 2023, October 6, 2023 and February 6, 2024. Program expires March 7, 2026.

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

Racial and Ethnic Approaches to Community Health (REACH)

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

Notice seeking applications to improve health, prevent chronic disease, and reduce health disparities among racial and ethnic populations with the highest risk, or burden, of chronic disease, specifically African American, Black, Hispanic and Latino, Asian American, Native Hawaiian/Other Pacific Islander, American Indian, and Alaska Native populations.

Applications are due April 11, 2023. Approximately \$45.6 million is available to fund 41 awards.

LINKS: [Grants.gov](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

EXPRESS: 2023 Exploratory Research for Extreme Scale Science

Department of Energy (Energy)

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

Required pre-applications are due March 8, 2023. Multiple awards with a ceiling of \$500,000 are anticipated.

LINKS: [Grants.gov](#)

Accelerating Research Translation
National Science Foundation (NSF)

Notice seeking proposals to build capacity and infrastructure for translational research at U.S. Institutions of Higher Education (IHEs) and to enhance their role in regional innovation ecosystems. In addition, this program seeks to effectively train graduate students and postdoctoral researchers in translational research, benefiting them across a range of career options.

Proposals are due May 9, 2023 and September 18, 2024. Approximately \$60 million is available to fund 10 awards.

Limited Submission: One proposal per organization

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

Electronics, Photonics and Magnetic Devices
National Science Foundation (NSF)

Notice seeking proposals to support research on novel devices based on the principles of electronics, optics and photonics, optoelectronics, magnetics, opto- and electromechanics, electromagnetics and related physical phenomena.

Proposals are accepted anytime.

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

Fiscal Year 2023 National Wetland Program Development Grants
Environmental Protection Agency (EPA), Office of Wetlands, Oceans, and Watersheds (OWOW)

Notice seeking applications to build the capacity of all levels of government to develop or refine effective, comprehensive programs for wetland protection and management.

Applications are due March 27, 2023. Questions are due March 17, 2023. Approximately \$660,000 is available to fund three to six awards for over two years. 25 percent cost share is required.

LINKS: [Grants.gov](#)

FY23 Reducing Agricultural Carbon Intensity and Protecting Algal Crops (RACIPAC)
Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE)

Notice seeking applications to develop science-based strategies and technologies to cost-effectively transform renewable carbon resources into high-quality, environmentally sustainable, conversion-ready feedstocks for biofuels and bioproducts.

Required concept papers are due March 20, 2023. Approximately \$25.5 million is available to fund seven to nine awards. The cost share must be at least 20% of the total allowable costs.

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

MUREP Space Technology Artemis Research (M-STAR) Implementation Awards
National Aeronautics and Space Administration (NASA), Office of STEM Engagement

Notice seeking proposals to strengthen and develop the research capacity and infrastructure of U.S. MSIs in areas of strategic importance and value to NASA's mission and national priorities. M-STAR awards have the goals of promoting literacy in STEM and enhancing the capability of institutions to participate in NASA's STMD research to support the Agency's advancement of technologies needed for exploration of the Moon, Mars, and beyond.

Proposals are due April 10, 2023. Approximately \$3 million is available to fund 10 awards per year. Pre-proposal webinars will be on February 23, 2023 and March 14, 2023.

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

NASA Planetary Science Advisory Committee

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Planetary Science Advisory Committee. The purpose of the meeting is to solicit, from the scientific community and other persons, scientific and technical information relevant to program planning.

The meeting will be held Tuesday, February 28, 2023, 10 a.m. to 6 p.m., and Wednesday, March 1, 2023, 10 a.m. to 6 p.m., ET. The meeting will be held at NASA Headquarters, Room 3D42, 300 E Street SW, Washington, DC.

LINKS: [Federal Register](#)

Request for Information on the 2023 Federal Cybersecurity Research and Development Strategic Plan
National Science Foundation (NSF)

Notice seeking public input for the 2023 update of the Federal cybersecurity R&D strategic plan, to be used to guide and coordinate federally funded research in cybersecurity, including cybersecurity education and workforce development, and the development of consensus-based standards and best practices in cybersecurity.

Submissions are due March 3, 2023.

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