

## UNO FOCUS:

Conservation Leadership Corps (CLC) Program  
Louisiana Wildlife Federation

Undergraduate students (18+) that are enrolled at any Louisiana college/university during the Spring 2024 semester are eligible to apply. Through expert training from today's leaders in conservation, students will increase their knowledge of conservation policy and build skills in leadership and advocacy.

The deadline to apply is November 20, 2023.

LINKS: [LAWildlifeFed.org](http://LAWildlifeFed.org)

## ARTS, HUMANITIES, and INTERNATIONAL

FY 2024 Future Leaders Exchange (FLEX) Program Organizational Components  
State

Notice seeking proposals to fund the recruitment, selection, orientation, travel, liaison activities with natural parents, and alumni support. This award will also fund the placement and support of American participants abroad.

Applications are due November 27, 2023. Estimated \$13 million is available.

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

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DRL Internet Freedom Annual Program Statement  
State

Notice seeking statements of interest for programs that support Internet Freedom. The goal is to protect the open, interoperable, secure, and reliable Internet by promoting fundamental freedoms, human rights, and the free flow of information online through integrated support to civil society for technology, digital safety, policy and advocacy, and applied research programs. Primary organizations can submit up to 2 SOIs.

Requested statements of interest are due January 5, 2024. The maximum amount for awards is \$3 million.

LINKS: [Grants.gov](http://Grants.gov)

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FY2023 Historic Preservation Fund - Historically Black Colleges and Universities Grants  
Interior

Notice seeking applications to document, preserve, and stabilize historic structures on HBCU campuses.

Applications are due January 17, 2024. Estimated \$11 million is available to fund 23 awards.

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

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FY2023 Historic Preservation Fund- Save America's Treasures Preservation and or Collection Grants  
Interior

Notice seeking proposals for preservation and/or conservation assistance to nationally significant historic properties and collections.

Applications are due December 19, 2023. Estimated \$26.5 million is available to fund multiple awards.

LINKS: [Grants.gov \(Preservation Grants\)](https://www.grants.gov); [Grants.gov \(Collection Grants\)](https://www.grants.gov)

## EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Coastal Program - FY24  
Interior

Notice seeking applications to designing and implementing coastal habitat protection and restoration strategies that anticipate and ameliorate the impacts of climate change and other environmental stressors.

Applications are accepted on a rolling basis until September 30, 2024. Estimated \$6 million is available to fund 150 awards.

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

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Fiscal Year 2025 National Sea Grant College Program Dean John A. Knauss Marine Policy Fellowship  
Commerce

Notice seeking proposals from graduate students to increase the understanding, assessment, development, management, utilization, and conservation of the Nation's ocean, coastal, and Great Lakes resources by providing assistance to promote a strong educational base, responsive research and training activities, broad and prompt dissemination of knowledge and techniques, and multidisciplinary approaches to environmental problems.

Applications are due February 15, 2024. An estimated 35 fellowships of approximately \$93,900 are anticipated.

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

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Partners for Fish and Wildlife FY24  
Interior

Notice seeking proposals from private landowners to restore and conserve fish and wildlife habitat for the benefit of federal trust resources.

Awards are made on a rolling basis from the posting date until September 30, 2024. Estimated \$15 million is available to fund up to 500 awards.

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

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Solid Waste Management Grant Program  
U.S. Department of Agriculture

Notice seeking applications designed to assist communities by awarding grant funding to qualified organizations that provide technical assistance and training to help reduce or eliminate the pollution of water resources and improve planning and management of solid waste sites in rural areas.

Applications are due December 31, 2023. Estimated \$4 million is available.

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

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Technical Assistance and Training Grant Program  
U.S. Department of Agriculture

Notice seeking applications designed to help qualified, private nonprofit organizations provide technical assistance and training to identify and evaluate solutions to water and waste problems, help communities prepare applications for water and waste disposal loans and grants, assist with improving the management, operation, maintenance and sustainability of water and waste facilities in eligible rural areas, address contamination of drinking and surface water supplies by emerging contaminants, and pay certain expenses associated with the provision of such services.

Applications are due December 31, 2023. Estimated \$37.5 million is available.

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

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USDA Equity Commission  
U.S. Department of Agriculture

Notice announcing a meeting of the Equity Commission. The purpose is to continue its work reviewing USDA programs, services, and policies for the purpose of making recommendations for how the Department can improve access and advance equity.

The meeting will be held Tuesday, October 24 through Thursday, October 26 from 12:00 p.m. EST to 7:00 p.m. EST each day.

LINKS: [Federal Register](#)

## HEALTH and MENTAL HEALTH

Cancer Research Education Grants Program - Courses for Skills Development (R25 Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to support creative educational activities with a primary focus on Courses for Skills Development. Applications are encouraged that propose innovative, state-of-the-art programs that address the cause, diagnosis, prevention, or treatment of cancer, rehabilitation from cancer, or the continuing care of cancer patients and the families of cancer patients, in order to advance the NCI mission.

Applications are due annually on January 25, May 25, and September 25. Program expires January 8, 2027.

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

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Mechanistic Research on Neuromodulation for Substance Use Disorders Treatment (R01 Clinical Trial Optional)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for clinical research that will identify and validate novel targets for non-invasive brain stimulation (NIBS) and SUD-relevant neurobiological, cognitive, and behavioral responses to NIBS that precede clinical outcomes like reduced craving or drug use.

Applications are due January 16, 2024. Estimated \$1.5 million is available to fund up to six awards.

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

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Mechanistic Research on Neuromodulation for Substance Use Disorders Treatment (R61-R33 Clinical Trial Optional)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to encourage clinical research that will identify and validate Novel targets for non-invasive brain stimulation (NIBS) and Substance use disorder (SUD)-relevant neurobiological, cognitive, and behavioral responses to NIBS that may precede clinical outcomes like reduced craving or substance use.

Applications are due January 16, 2024 and August 14, 2024. Estimated \$1.5 million is available to fund up to six awards.

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

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Advancing Research Careers (ARC) Institutionally-Focused Research Education Award to Promote Diversity (UE5 - Clinical Trial Not Allowed)

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

Notice seeking applications to support educational activities that encourage individuals from diverse backgrounds, for example those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research. Only one application per institution is allowed.

Applications are due January 29, 2024, January 29, 2025, and January 29, 2026. The amount and number of awards may vary.

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

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Advancing Research Careers (ARC) Predoctoral to Postdoctoral Transition Award to Promote Diversity (F99-K00 - Clinical Trial Not Allowed)

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

Notice seeking applications to support promising, late-stage graduate students from diverse backgrounds, for example those from underrepresented groups, to transition into and succeed in mentored postdoctoral research positions.

Applications are due June 13, 2024.

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

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Ending the Epidemic: New Models of Integrated HIV-AIDS, Addiction, and Primary Care Services (R34 Clinical Trial Optional)

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

Notice seeking applications to support the development and testing of enhanced models of care that optimally integrate HIV, Hepatitis B and C, addiction, and primary care services.

Applications are due August 20, 2024. Estimated \$2 million is available to fund both R01 and R34 awards.

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

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FY24 FDA Broad Agency Announcement (BAA) for Advanced Research and Development of Regulatory Science

U.S. Department of Health and Human Services, Food and Drug Administration

Notice seeking applications to support regulatory science and innovation. The FDA anticipates that research and development activities awarded will serve to advance scientific knowledge to accomplish its mission to protect and promote the health of our nation.

Required concept papers are due November 6, 2023. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

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Pre-Cancer Atlas (PCA) Research Centers (U01 Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for Precancer Atlas Research Centers, one of the three scientific components of the Human Tumor Atlas Network, a collaborative research initiative for constructing 3-dimensional and dynamic atlases of the cellular, morphological, molecular, and spatial features of human cancers and their surrounding microenvironments as they progress from precancerous lesions to advanced disease.

Applications are due December 5, 2023. Estimated \$7 million is available to fund five awards.

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

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R25 for Short Courses on Techniques for Measuring Intimate Partner Violence (IPV) in Different Populations (R25 Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to support courses for skills development in the measurement of intimate partner violence (IPV) in populations of pregnant and postpartum people, consistent with the goals of the IMPROVE initiative.

Applications are due December 1, 2023. Estimated \$1.4 million is available to fund two to four awards.

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

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Advisory Committee on Research on Women's Health  
U.S. Department of Health and Human Services, National Institutes of Health

Notice announcing a meeting of the Advisory Committee on Research on Women's Health.

The meeting will be held October 18, 2023 at 9:30 a.m. to 4:00 p.m. at the National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD (Virtual Meeting).

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

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## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

2024 Bycatch Reduction Engineering Program  
Commerce

Notice seeking proposals for the development of technological solutions and changes in fishing practices designed to minimize bycatch of fish and protected species (including Endangered Species Act-listed fish, marine mammals, seabirds, and sea turtles) and to reduce impacts to invertebrates (including sponges, deep-sea corals, and shallow (tropical) corals.)

Required pre-proposals are due December 15, 2023. Estimated \$2.3 million is available to fund 10 to 15 awards.

LINKS: [Grants.gov](#)

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CHIPS Incentives Program – Facilities for Semiconductor Materials and Manufacturing Equipment

## Commerce

Notice seeking proposals for projects for the construction, expansion, or modernization of commercial facilities for semiconductor materials and manufacturing equipment for which the capital investment falls below \$300 million. The CHIPS Incentives Program aims to strengthen U.S. economic and national security, including economic resilience and competitiveness.

Concept plans are accepted between December 1, 2023 and February 1, 2024. Colleges and universities are eligible to partner.

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

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## Ethical and Responsible Research National Science Foundation

Notice seeking proposals to support fundamental research about what constitutes or promotes responsible and ethical conduct of research (RECR). The ER2 program seeks to encourage science, technology, engineering and mathematics (STEM) researchers, practitioners and educators at all career stages to conduct research with integrity and to educate others about RECR.

Proposals are due January 25, 2024. Estimated \$5.45 million is available to fund 10 to 15 awards.

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

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## FY 2024 Continuation of Solicitation for the Office of Science Financial Assistance Program Energy

Notice seeking applications for support of work in the following program areas: Advanced Scientific Computing Research, Basic Energy Sciences, Biological and Environmental Research, Fusion Energy Sciences, High Energy Physics, Nuclear Physics, Isotope R&D and Production, and Accelerator R&D and Production.

Applications are due any time until September 30, 2024. Estimated \$500 million is available.

LINKS: [Grants.gov](#)

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## FY24 National Climate Adaptation Science Center Program (NCASC) Interior

Notice seeking applications to work with regional managers of land, water, fish and wildlife, as well as nearshore, coastal, and cultural heritage resources in order to identify high priority resource management and decision needs for which information on climate change, impacts, and adaptation is needed.

Applications are due February 1, 2024. Estimated \$7.4 million is available for both regions.

LINKS: [Grants.gov](#)

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## Grid Development Office (GDO) Wholesale Electricity Market Studies and Engagements Funding Opportunity Announcement (FOA) Energy

Notice seeking proposals to perform analytical studies on critical market issues or convene stakeholders to address issues facing developing or existing wholesale markets. GDO suggests five (5) broad priorities for

proposed projects: 1) seams between markets, 2) regional resource adequacy, 3) market design and price formation, 4) regional footprint studies, and 5) integrated regional planning approaches.

Concept papers are due November 3, 2023. Estimated \$9 million is available to fund 6 to 14 awards. Cost share of at least five percent is required.

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

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#### Installation Noise Reduction and Reliable Moorings for Offshore Wind and Marine Energy Energy

Notice seeking applications to: Improve the reliability of moorings for floating offshore wind energy and marine energy converters; and Reduce noise associated with installing fixed-bottom offshore wind energy foundations.

Required concept papers are due November 9, 2023. Estimated \$16.4 million is available to fund 9 to 16 awards. Cost share is required.

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

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#### Mathematical and Physical Sciences Ascending Faculty Catalyst Awards National Science Foundation

Notice seeking proposals from Mathematical and Physical Sciences (MPS)-Ascending Postdoctoral Research Fellows as they transition into tenure track (or equivalent) faculty positions at Institutions of Higher Education in any scientific area within the purview of the five MPS Divisions.

Applications are accepted at any time. Estimated \$1.5 million to \$7.5 million is available to fund 5 to 25 awards.

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

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#### NSF Trailblazer Engineering Impact Award (Trailblazer) National Science Foundation

Notice seeking proposals to support individual engineers and scientists who propose novel research projects with the potential to innovatively and creatively address major societal challenges, advance US leadership, and catalyze the convergence of engineering and science domains.

Proposals are due February 15, 2024. Estimated \$15 million is available to fund up to five awards.

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

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#### Pioneering Aerospace Capabilities, Engineering and Research (PACER) CALL Investigation Conditions in Extreme Environments (ICEE) Defense

Notice seeking proposals with improved structural performance of high-speed vehicles utilizing advanced analysis, test methods, and flight demonstrations to research complex vehicle structural interactions in high-speed environments and further develop high speed reusable systems.

Proposals are due November 13, 2023. Requested proposal packages are due by October 16, 2023. Estimated \$17 million is available.

LINKS: [Contract Opportunities](#)

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Reducing Embodied Greenhouse Gas Emissions for Construction Materials and Products  
Environmental Protection Agency

Notice seeking proposals to advance the goals of EPA's Environmental Product Declarations Assistance Program as follows: Increase the robustness of greenhouse gas emissions data associated with the production, use, and disposal of construction materials and products; Assist businesses in disclosing and verifying these data via robust EPDs, as well as states, Indian tribes and non-profit organizations that assist these businesses; and Spur market demand for construction materials and products that have lower embodied greenhouse gas emissions.

Applications are due January 8, 2024. Estimated \$100 million is available to fund up to 40 awards.

LINKS: [Grants.gov](#)

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Structural Evaluation through Non-contact Sensor Embedding (SENSE)  
Defense

Notice seeking proposals to explore new approaches to embed sensors within metallic structural components during production. Recent advances in additive manufacturing (AM) for structural metals and electronics may enable hybrid approaches where sensing capability is integrated into components at the point of manufacture without sacrificing structural performance.

Proposals are due November 21, 2023. Multiple awards are anticipated. The total award value for both Phase 1 and Phase 2 is \$1 million.

LINKS: [Contract Opportunities](#)

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Ultra-Wide BandGap Semiconductors (UWBGS)  
Defense

Notice seeking proposals to develop foundational, high-quality ultra-wide bandgap (UWBG) materials and electrical contacts necessary for realization of practical electronics that enable UWBG applications.

Proposals are due December 15, 2023. Abstracts are strongly encouraged and due November 1, 2023. Multiple awards are anticipated.

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

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Grip Likelihood in Underwater Environments (GLUE) Webinar  
Defense

Notice announcing a webinar to provide information about the Grip Likelihood in Underwater Environments (GLUE) Advanced Research Concepts (ARC) Opportunity. The GLUE ARC Opportunity seeks proposals that dramatically increase understanding of the phenomena driving interfacial liquid evacuation.

The virtual webinar will be held on Thursday, October 26, 2023. Registration is required for all attendees of the webinar. Registrations are due October 25, 2023.

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

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Notice seeking proposals for applied research in support of NASA's Human Research Program (HRP). The research will fall into one or more categories corresponding to the HRP's five Elements: Space Radiation, Human Health Countermeasures, Exploration Medical Capability, Human Factors and Behavioral Performance, and Research Operations and Integration. The goal of the HRP is to provide human health and performance countermeasures, knowledge, technologies, and tools to enable safe, reliable, and productive human space exploration.

Proposal due dates vary by Appendixes. Multiple award are anticipated.

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

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#### Basic Research for Electro-Optic Infrared (EO IR) Sensors and Sensor Processing Defense

Notice seeking proposals to develop and demonstrate technologies for the next generation of systems in electro-optic and infrared (EO/IR) sensors.

White papers are due October 31, 2023. Estimated \$4.5 million is available to fund multiple awards.

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

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#### FY2024 Coastal and Ocean Modeling Testbed Project Commerce

Notice seeking proposals to address regional and national needs for ocean information, to gather reliable data on key coastal, ocean, and Great Lakes variables, and to ensure timely and sustained dissemination and availability of these data.

Applications are due February 26, 2024. Estimated \$1.5 million is available to fund up to five awards.

LINKS: [Grants.gov](#)

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#### Long Range Broad Agency Announcement (BAA) for Navy and Marine Corps Science and Technology **FON:** N0001424SB001 Defense

Notice seeking proposals for Long-Range S&T Projects that offer potential for advancement and improvement of Navy and Marine Corps operations. this is an announcement to declare Office of Naval Research (ONR), Office of Naval Research Global (ONRG) and Marine Corps Warfighting Lab's (MCWL's) broad role in competitive funding of meritorious research across a spectrum of science and engineering disciplines.

White papers and Proposals are due any time until September 30, 2024. The funded amounts may vary.

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

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#### Earth Science Advisory Committee National Aeronautics and Space Administration

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

The meeting will be held Thursday, October 19, 2023, 1 p.m. – 3:30 p.m., ET. This meeting will be open to the public telephonically and by WebEx.

LINKS: [Federal Register](#)