

UNO FOCUS:

2024 Coastal Management & Digital Fellowship Program
Louisiana Sea Grant

The NOAA Office for Coastal Management is recruiting candidates for the 2024 Coastal Management and Digital Coast Fellowship Program. This program's mission is to provide on-the-job education and training opportunities in coastal resource management and policy for postgraduate students and to provide project assistance to state coastal zone management agencies and other key NOAA partners. The nine fellowship positions start in August 2024.

Application packages must be submitted to Louisiana Sea Grant office by Friday, Jan. 26, 2024, via LSG's online [eSeaGrant system](#).

LINKS: [NOAA.gov](#)

ARTS, HUMANITIES, and INTERNATIONAL

American Latino Museum Internship and Fellowship Initiative (2024)
Institute of Museum and Library Services

Notice seeking applications to provide opportunities for internships and fellowships at American Latino museums for students enrolled in Institutions of Higher Education, including Hispanic-Serving Institutions (HSIs). The initiative will nurture students carrying out studies relating to American Latino life, art, history, and culture.

Applications are due March 1, 2024. Estimated \$4 million is available to fund 15 awards.

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

Annual Program Statement 2024
State

Notice seeking applications to develop and strengthen partnerships and knowledge sharing between Americans and South Africans, as well as institutions in both countries. Proposals mostly focused on cultural activities (e.g. concert or other performances, festivals or similar events) without a significant linkage to advancing shared priorities are unlikely to be considered.

Concept Notes are due March 28, 2024 for proposals under \$25,000 and May 30, 2024 for proposals over \$25,000. Estimated \$600,000 to \$800,000 is available to fund four to ten awards.

LINKS: [Grants.gov](#)

MENTOR; HAWLT (Holistically Addressing WildLife Trafficking)
Interior

Notice seeking proposals holistically addressing wildlife trafficking, with an emphasis on integrating robust social science to understand and address the human dimensions of the issue.

Proposals are due March 4, 2024. Estimated \$1 million is available to fund multiple fellowships.

LINKS: [Grants.gov](#)

NEA Challenge America, FY 2025
National Endowment for the Arts

Notice seeking applications to support primarily to small organizations for projects that extend the reach of the arts to underserved groups/communities.

Applications are due April 25, 2024. The maximum amount for awards is \$10,000. One to one cost share is required.

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

NEA Grants for Arts Projects 1, FY 2025
National Endowment for the Arts

Notice seeking applications to support opportunities for public engagement with the arts and arts education, for the integration of the arts with strategies promoting the health and well-being of people and communities, and for the improvement of overall capacity and capabilities within the arts sector.

Applications are due February 15, 2024. Grants range from \$10,000 to \$100,000.

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

NEA Literature Fellowships: Poetry, FY 2025
National Endowment for the Arts

Notice seeking applications in prose (fiction and creative nonfiction) and poetry to published creative writers that enable recipients to set aside time for writing, research, travel, and general career advancement. Applications are reviewed through an anonymous process in which the criteria for review are the artistic excellence and artistic merit of the submitted writing sample.

Applications are due March 13, 2024. Fellowships are for \$25,000.

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

Strengthening Government through Civil Society Engagement - Belize
State

Notice seeking proposals to carry out a program to support the development of strong, capable, and accountable Central American governments; with Central American civil society demanding government accountability without reprisal of their rights and can influence policy outcomes.

Proposals are due February 15, 2024. Estimated \$1 million is available to fund three to five awards.

LINKS: [Grants.gov](#)

Strengthening Government Through Civil Society Engagement - Costa Rica
State

Notice seeking proposals to promote democratic institutions, accountability, and good governance in Costa Rica. One application per organization is allowed.

Proposals are due February 19, 2024. Estimated \$1 million is available to fund four to five awards.

LINKS: [Grants.gov](#)

U.S. Embassy Gaborone PDS Annual Program Statement
State

Notice seeking proposals for programs that strengthen social, political and cultural ties between the U.S. and Botswana through cultural and exchange programming that highlights shared values and promotes bilateral cooperation.

Applications are due June 30, 2024. Estimated \$150,000 is available to fund five awards.

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

U.S. Embassy Eswatini Public Diplomacy Section Annual Program Statement
State

Notice seeking proposals for programs that strengthen cultural ties between the U.S. and Eswatini through cultural and exchange programming that highlights shared values and promotes bilateral cooperation.

Proposals are due March 15, 2024 and June 15, 2024. The maximum amount for awards is \$10,000.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Food Safety Outreach Program
U.S. Department of Agriculture

Notice seeking applications to complement and expand the national infrastructure of the National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program.

Applications are due February 13, 2024. Estimated \$9.6 million is available to fund up to 25 awards.

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

Training and Technical Assistance to Improve Water Quality and Enable Small Public Water Systems to Provide Safe Drinking Water
Environmental Protection Agency

Notice seeking applications to support training and technical assistance to communities of need and improve public health through enhancement of technical, managerial, and financial capacity, compliance and drinking water infrastructure.

Applications are due February 2, 2024. Estimated \$30.7 million is available. A minimum of ten percent cost share is required.

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

Children, Youth and Families At-Risk Sustainable Community Projects
U.S. Department of Agriculture

Notice seeking applications to improve the quality and quantity of comprehensive community-based programs for at-risk children, youth, and families supported by the Cooperative Extension System. Collaboration across disciplines, program areas, and geographic lines, as well a holistic approach that views the individual in the context of the family and community, are central to the CYFAR SCP program.

Applications are due February 15, 2024. Estimated \$5.44 million is available to support 19 awards. Land-grant institutions are eligible.

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

Personnel Preparation of Special Education, Early Intervention, and Related Services Personnel at Historically Black Colleges and Universities, Tribally Controlled Colleges and Universities, and Other Minority Serving Institutions, ALN 84.325
Education

Notice seeking proposals from minority-serving institutions (MSIs) to prepare and increase the number of personnel who are fully credentialed to serve children with disabilities.

Proposals are due February 20, 2024. Estimated \$7.25 million is available to fund up to 29 awards.

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

Resident Instruction Grants for Institutions of Higher Education in Insular Areas Agriculture and Food Science Facilities and Equipment Program for Insular Areas
U.S. Department of Agriculture

Notice seeking applications to strengthen the capacity to carry out resident instruction, curriculum, and teaching programs in the food and agricultural sciences as well as to upgrade agriculture and food science facilities, and equipment necessary to conduct tropical and subtropical agricultural research. Only two applications per lead institution is allowed.

Applications are due February 28, 2024. Estimated \$1,542,521 is available to fund five awards.

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

Secondary Education Two-Year Postsecondary Education and Agriculture in the K-12 Classroom Challenge Grants Program
U.S. Department of Agriculture

Notice seeking applications to: (a) promote and strengthen secondary education and two-year postsecondary education in the food and agriculture sciences in order to help ensure the existence of a workforce in the United States that's qualified to serve the food and agriculture sciences system; and (b) promote complementary and synergistic linkages among secondary, two-year postsecondary, and higher education programs in the food and agriculture sciences in order to advance excellence in education and encourage more young Americans to pursue and complete a baccalaureate or higher degree in the food and agriculture sciences.

Applications are due March 8, 2024. Estimated \$900,000 is available to support up to six to eight awards.

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

Smith-Lever Special Needs Competitive Grants
U.S. Department of Agriculture

Notice seeking applications to support innovative, education-based approaches to address disaster preparedness and specific responses related to disasters or disaster threats caused by natural, human-made, or technological hazards, or by other factors that contribute to the exposure or vulnerability of a community.

Applications are due March 7, 2024. Estimated \$459,000 is available. One to one match is required for cost share.

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

HEALTH and MENTAL HEALTH

Interplay of Autophagy Regulated Cell Death and HIV Pathogenesis in Substance Use Disorders (R01 and R21 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to support studies to expand our knowledge of mechanisms driving autophagy and to identify autophagy pathways that can be exploited to control HIV infection and pathogenesis of comorbidities in the context of addictive substance use. [Exploratory/Development grants](#) and [Research Project grants](#) are available.

Applications are due November 14, 2024. Estimated \$2 million is available to fund eight awards.

LINKS: [Grants.gov \(R01\)](#); [Grants.gov \(R21\)](#)

Mobile Health: Technology and Outcomes in Low and Middle Income Countries (R21-R33 - Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications that propose to study the development, validation, feasibility, and effectiveness of innovative mobile health (mHealth) interventions or tools specifically suited for low- and middle-income countries (LMICs) that utilize new or emerging technology, platforms, systems, and/or analytics.

Applications are due March 22, 2024, March 21, 2025, and March 20, 2026.

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

Omics Phenotypes Related to Down Syndrome for the INCLUDE Project (X01 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to access resources to generate a large volume of integrated genomic and multi-omics data to facilitate discovery of the molecular mechanisms of health conditions related to Down syndrome.

Proposals are due March 13, 2024. Multiple awards are anticipated.

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

Systems-Based Approaches to Improve Patient Safety by Improving Healthcare Worker Safety and Well-Being (R01 Clinical Trial Optional)
U.S. Department of Health and Human Services

Notice seeking proposals to advance system-level approaches to improve patient safety by improving healthcare worker safety and well-being.

Proposals are due February 5, 2024. Multiple awards with a per-year ceiling of \$500,000 are anticipated.

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

Assessment of Climate at Institutions (ACT) Award (RC2 - Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to conduct institutional climate assessments using validated survey instruments and to develop action plans for positive change in the recruitment, hiring, retention, and advancement of faculty, including those from groups underrepresented in biomedical and behavioral research.

Proposals are due July 1, 2024. Multiple awards with a per-year ceiling of \$250,000 are anticipated.

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

Undergraduate Research Education Program (UP) to Enhance Diversity in the Environmental Health Sciences (R25 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce in the environmental health sciences.

Proposals are due February 14, 2024. Estimated \$1,215,000 is available to fund nine awards.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

2024 Dual Use Technology Development at Marshall Space Flight Center
National Aeronautics and Space Administration

Notice seeking proposals to complement the technology development interests of Marshall Space Flight Center, benefitting a wide range of users, ensuring the nation realizes the full economic value and societal benefit of these innovations. Cost-sharing is required.

Step-1 proposals are due March 13, 2024. Estimated \$1 million is available to fund 10 to 20 awards.

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

Critical Materials Accelerator
Energy

Notice seeking applications to fund prototyping and small-scale pilots in technologies important to the CMM supply chain to accelerate their deployment. Projects funded under this FOA will mature and validate technologies or processes proven at the bench scale to address critical material challenges in high impact areas.

Concept papers are due January 5, 2024. Estimated \$10 million is available to fund 10 to 20 awards. Cost share must be at least 20 percent.

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

Fiscal Year 2024 University Reactor Sharing
Energy

Notice seeking applications to support universities and colleges with nuclear research reactors to share resources and capabilities with the community to increase nuclear science, engineering, and technology awareness. Host Institution is limited to one application.

Applications are due February 14, 2024. Estimated \$1 million is available to fund up to five awards. Colleges and Universities are eligible to partner.

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

FY 2024 Ruth D. Gates Restoration Innovation Grants
Commerce

Notice seeking proposals to address the decline in the abundance and health of coral reefs due to climate change through innovative research.

Proposals are due February 14, 2024. Estimated \$1 million is available to fund up to six awards.

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

FY2024 National Aquaculture Initiative: Enhancing Production of Coastal, Marine, and Great Lakes
Aquaculture Species
Commerce

Notice seeking applications that focuses on enhancing research and programs that will develop and refine methods, protocols, techniques, and/or strategies to enhance the production of one or more life stages of aquaculture species.

Required letters of intent are due January 17, 2024. Applications are due April 3, 2024. Estimated \$5 million to \$6 million is available to fund 4 to 12 awards up to three years. Cost share of at least 50 percent is required.

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

Naval Air Systems Command Digital Department (NDD) Office-Wide Broad Agency Announcement (BAA)
Defense

Notice seeking white papers for Science and Technology (S&T) and Research and Development (R&D) projects which offer potential for advancements and improvements applicable to the digitization of NAVAIR.

White papers may be submitted at any time until December 4, 2024. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

ROSES 2023: Carbon Monitoring System
National Aeronautics and Space Administration

Notice seeking proposals designed to make significant contributions to characterizing, quantifying, understanding, and predicting the evolution of global carbon sources, sinks, and fluxes through improved monitoring of terrestrial and aquatic carbon stocks and fluxes.

Proposals are due March 5, 2024. Requested notices of intent are due January 4, 2024. Estimated \$3.5 million is available to fund 12 to 16 awards.

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

Bioimaging Research Approaches for the Bioeconomy and the Environment
Energy

Notice seeking proposals for either concepts or prototypes in the field of bioimaging.

Required pre-proposals are due January 9, 2024. Estimated \$16 million is available to fund multiple awards.

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

Building EPSCoR-State National Laboratory Partnerships Energy

Notice seeking proposals for fundamental, early-stage energy research collaborations with the DOE National Laboratories.

Pre-proposals are due January 17, 2024. Estimated \$35 million is available to fund multiple awards.

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

Collaborative Research in Computational Neuroscience NSF, HHS

Notice seeking proposals for a theoretical foundation and a rich set of technical approaches for understanding the nervous system at all levels, building on the theory, methods, and findings of computer science, neuroscience, and numerous other disciplines to accelerate the understanding of nervous system structure and function, mechanisms underlying nervous system disorders, and computational strategies used by the nervous system.

Proposals are due March 7, 2024. Estimated \$5 million to \$30 million is available to fund 20 to 30 awards per year.

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

Discovering Unknown Function (DUF) Defense

Notice seeking proposals to develop reproducible high-throughput gene function discovery workflows using recent technological advances, such as automated cultivation techniques, microfluidics, single-cell multi-omics, bioinformatics, cloud computing, whole-cell modeling, artificial intelligence, machine learning, and computational microscopy. This program is soliciting ideas to explore the question: Can high-throughput workflows be developed to annotate the unknown function of (non)coding genes? This is an Advanced Research Concepts (ARC) Opportunity.

Abstracts are due April 5, 2024. Multiple awards are anticipated.

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

Minerva Research Initiative - University Research Defense

Notice seeking proposals to bring together universities and other research institutions around the world for multidisciplinary and cross-institutional projects addressing specific interest areas in the social sciences determined by the Department of Defense.

White papers are due January 16, 2024. An estimated 15 awards with a ceiling of \$15 million are anticipated.

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

Scalable On-Array Processing (SOAP)
Defense

Notice seeking proposals for the development and demonstration of scalable algorithms that replace large matrix operations, facilitated by the design of supporting distributed processing hardware. The primary application of the algorithms and hardware will be large elemental digital arrays.

Proposals are due February 19, 2024. Abstracts are strongly encouraged and due January 9, 2024. Multiple awards are anticipated.

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