

## UNO FOCUS:

Research Award Program (RAP)  
Louisiana NASA EPSCoR

RAP Projects are designed to provide seed grants for R&D that have a demonstrated tie-in to a NASA priority. Projects are open to any area relevant to NASA's mission. Each project proposal must include a NASA Collaboration Development Plan that describes what effort has already been, and will be, undertaken to establish a partnership with one or more NASA researchers.

Notices of intent are due January 12, 2024. Full proposals are due March 8, 2024.

LINKS: [Current Solicitations](#)

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Louisiana Cybersecurity Talent Initiative Fund  
Cybersecurity Education Management Council

By providing programmatic support to public postsecondary institutions, the goal of the Fund is to develop, train, produce, and retain Louisiana's workforce-ready cybersecurity professionals and improve cyber literacy across industry sectors. Projects supported by the Fund should be cybersecurity-relevant, enhance degree programs where appropriate or be closely aligned with recognized industry cybersecurity practices like certifications or certificates, be measurable and practical, encourage close coordination with industry or government to ensure alignment, and emphasize cybersecurity talent development and retention across all levels of postsecondary education and beyond, including reskilling, upskilling, and skills refinement opportunities.

Applications are due by March 22, 2024 at 5:00 PM Central.

LINKS: [RFA](#)

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Gulf Ecosystem Initiative  
NOAA RESTORE and NCEAS

The goal of this initiative is to fund synthesis research that works to understand the Gulf of Mexico ecosystem in a holistic manner. This is the second year of a five-year partnership between NOAA and NCEAS, with \$3.5 million dedicated to be distributed for synthesis research by 2027.

Awards will support working groups and postdoctoral researchers pursuing pressing and innovative research questions on three emerging themes in the Gulf of Mexico: climate change, fisheries, and ecological impact of management actions. Working groups will communicate with experts from Gulf communities and will be encouraged to consider local knowledge when developing research questions. Proposals are due by March 15, 2024.

LINKS: [More Info](#)

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Air Force Science & Technology Fellowship (AF STFP)  
National Academies for Sciences, Engineering, & Medicine

The Air Force Science & Technology Fellowship Program offers nationally competitive fellowship awards to postdoctoral and senior scientists to perform collaborative research at U.S. Air Force research facilities across the country. Since 1966, the Air Force S&T Enterprise has hosted over 1,000 fellows under the NRC Research Associateship Programs and many of these researchers have gone on to successful careers in government laboratories. The Air Force Science & Technology Fellowship Program continues this tradition of providing high quality research opportunities with Air Force scientists and engineers at Air Force Research Laboratory, the Air Force Institute of Technology, the U.S. Air Force Academy, and the U.S. Space Force.

Base stipends start at \$76,542; may be higher based on experience. Applications are due by February 1, 2025.

LINKS: [National Academies](#)

## ARTS, HUMANITIES, and INTERNATIONAL

Ambassadors Fund for Cultural Preservation (AFCP) 2024  
State

Notice seeking applications to support the preservation of major ancient archaeological sites, historic buildings and monuments, and major museum collections that have an historical or cultural significance to the cultural heritage of Nigeria.

Applications are due January 10, 2024. The maximum amount for awards is \$500,000.

LINKS: [Grants.gov](#)

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FY24 Cultural Property Agreement Implementation Grants  
State

Notice seeking applications to support Cultural Antiquities Task Force's anti-trafficking mission by promoting the implementation of cultural property agreements between the United States and foreign governments or emergency import restrictions.

Applications are due January 11, 2024. Up to \$150,000 per project is available.

LINKS: [Grants.gov](#)

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2024 Preservation Technology and Training Grants  
Interior

Notice seeking applications to create better tools, better materials, and better approaches to conserving buildings, landscapes, and cultural resources. The Grants should be seen as pushing the field of preservation forward and any application should be innovative in nature.

Applications are due January 16, 2024 to [NOFO-NCPTT@NPS.gov](mailto:NOFO-NCPTT@NPS.gov). Estimated \$200,000 is available to fund 10 to 12 awards.

LINKS: [Grants.gov](#)

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U.S. Embassy Sofia PDS Annual Program Statement  
State

Notice seeking proposals for programs that bolster the people-to-people ties between the United States and Bulgaria through cultural and exchange programming that highlights shared values and promotes bilateral cooperation.

Applications are due December 29, 2024, March 29, 2024, and August 2, 2024. Estimated \$300,000 is available to fund 10 to 15 awards.

LINKS: [Grants.gov](#)

## EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

College Assistance Migrant Program (CAMP), Assistance Listing Number (ALN) 84.149A  
Education

Notice seeking applications designed to assist migratory or seasonal farmworkers (or immediate family members of such workers) who are enrolled or are admitted for enrollment on a full-time basis at an institution of higher education (IHE) to complete their first academic year.

Applications are due January 16, 2024. Estimated \$4.78 million is available to fund 11 awards.

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

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FY24 Southern Area State Fire Capacity Hazard Mitigation  
U.S. Department of Agriculture

Notice seeking applications to restore and maintain landscapes and create fire adapted communities.

Applications are due December 15, 2023 to the State Forestry Agency. The maximum amount per project is \$300,000. Cost sharing is required.

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

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High School Equivalency Program, Assistance Listing Number (ALN) 84.141A  
Education

Notice seeking applications to assist migratory or seasonal farmworkers (or immediate family members of such workers) to obtain the equivalent of a secondary school diploma and subsequently to gain improved employment, enter military service, or be placed in an institution of higher education (IHE) or other postsecondary education or training.

Applications are due January 16, 2024. Estimated \$9.37 million is available to fund 20 awards.

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

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YouthBuild  
Labor

Notice seeking applications to fund organizations to provide a pre-apprenticeship program model that encompasses education, occupational skills training, leadership development, and high-quality post-program placement opportunities to opportunity youth. We will consider only one application from each organization.

Applications are due February 1, 2024. Estimated \$98 million is available to fund 75 awards. Cost sharing is required.

LINKS: [Grants.gov](#)

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## HEALTH and MENTAL HEALTH

Cooperative Agreement for In Vivo High-Resolution Imaging for Inner Ear Visualization (U01 Clinical Trial Required)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to support high risk clinical trials for the development of in vivo high-resolution structural and functional imaging technologies for the living human inner ear. Proposed projects should focus on improving the resolution of current imaging techniques or developing new imaging techniques that can visualize inner ear structures in vivo with significantly greater detail and accuracy than currently possible.

Applications are due February 1, 2024, June 3, 2024, and October 1, 2024. Estimated \$2 million is available to up to four awards.

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

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In Vivo High-Resolution Imaging for Inner Ear Visualization (R01 Clinical Trial optional)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to support the development of in vivo high-resolution structural and functional imaging technologies for the living human inner ear. Proposed projects should focus on improving the resolution of current imaging techniques or developing new imaging techniques that can visualize inner ear structures in vivo with significantly greater detail and accuracy than currently possible.

Applications are due February 1, 2024, June 3, 2024, and October 1, 2024. Estimated \$2 million is available to fund up to four awards.

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

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Aging Research Dissertation Awards to Promote Diversity (R36 Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to promote diversity in the scientific research workforce engaged in research on aging and aging-related health conditions by providing R36 dissertation awards in all areas of research within the [National Institute on Aging's \(NIA\) strategic priorities](#).

Applications are due annually on February 16, June 16, and October 16. Program expires January 8, 2027. Estimated \$768,420 is available to fund 10 awards per year.

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

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Graduate Research Training Initiative for Student Enhancement (G-RISE) (T32)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to strengthen research training environments and promote broader participation in the biomedical research workforce by expanding the pool of well-trained scientists earning a Ph.D., for example, encouraging the inclusion of individuals from underrepresented groups. Only one application per organization is allowed.

Applications are due January 29, 2024, January 29, 2025, and January 29, 2026.

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

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Initiative for Maximizing Student Development (IMSD) (T32)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to strengthen research training environments and promote broader participation in the biomedical research workforce by expanding the pool of well-trained scientists earning a Ph.D., for example, encouraging the inclusion of individuals from underrepresented groups. Only one application per

eligible organization is accepted.

Applications are due January 29, 2024, January 29, 2025, and January 29, 2026.

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

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Minority HIV Research Initiative (MARI): Epidemiologic, Behavioral, and Implementation Science Research in Racial-Ethnic Minority Communities Disproportionately Affected by HIV and Build Research Capacity Among Historically Underrepresented Researchers  
U.S. Department of Health and Human Services, Centers for Disease Control and Prevention

Notice seeking applications to support promising epidemiologic, behavioral, and implementation science research addressing the drivers of health inequities in racial and ethnic minority communities disproportionately affected by HIV while strengthening the capacity for conducting such research among underrepresented investigators working in these communities.

Applications are due January 16, 2024. Estimated \$7 million is available to fund five awards.

LINKS: [Grants.gov](#)

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Nursing Research Education Program in Firearm Injury Prevention Research: Short Courses (R25 Independent Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to support the development and implementation of short courses to prepare nurse scientists, and scientists in aligned fields, to conduct firearm injury prevention research in support of the NINR Strategic Plan. Applications for courses that build on the existing knowledge, approaches, methods, and techniques related to injury prevention to advance research specifically in the area of firearm injury are encouraged. Only one application per institution is allowed.

Applications are due January 25, 2024, May 25, 2024, and September 25, 2024. Program expires May 26, 2026.

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

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Rural Residency Planning and Development (RRPD) Program  
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking applications to improve health care in rural areas by developing new, sustainable rural residency programs, including rural track programs (RTPs), that are accredited by the Accreditation Council for Graduate Medical Education (ACGME) to address the physician workforce shortages and challenges faced by rural communities. There are two pathways for this program: General Primary Care and High Need Specialty Pathway and Maternal Health and Obstetrics Pathway.

Applications are due February 12, 2024. Estimated \$11.25 million is available to fund up to 15 awards.

LINKS: [Grants.gov](#)

## **SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS**

FY25 Defense University Research Instrumentation Program (DURIP)  
Defense

Notice seeking proposals for the acquisition of research equipment or instrumentation to improve the capabilities of accredited United States institutions of higher education to conduct research and to educate scientists and engineers in areas important to national defense.

Proposals are due February 16, 2024. The award ceiling is \$3 million.

LINKS: [Grants.gov \(Air Force\)](#); [Grants.gov \(Army\)](#); [Grants.gov \(Navy\)](#)

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#### Inspiring Generations of New Innovators to Impact Technologies in Energy 2024 (IGNIITE 2024) Energy

Notice seeking proposals from early-career innovators to develop the most disruptive and unconventional ideas into transformative new technologies across the full spectrum of energy applications.

Required concept papers are due January 5, 2024. Estimated \$10 million is available to fund up to 20 awards.

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

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#### Spurring Projects to Advance Energy Research and Knowledge Swiftly (SPARKS) Energy

Notice seeking proposals for early-stage applied research to explore innovative new concepts with the potential for transformational and disruptive changes in energy technology.

Concept papers are accepted at any time. Estimated \$10 million per year is anticipated to fund multiple awards. The ceiling is \$500,000.

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

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#### Bipartisan Infrastructure Law (BIL) Battery Materials Processing and Battery Manufacturing Energy

Notice seeking applications to fund investments within the electric vehicle battery supply chain, increase domestic battery manufacturing, and create good-paying clean energy jobs.

Required concept papers are due January 9, 2024. Applications are due March 19, 2024. Estimated \$3.5 billion is available to fund 19 to 41 awards.

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

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#### Bipartisan Infrastructure Law (BIL) Grid Resilience and Innovative Partnerships (GRIP) Energy

Notice seeking applications to provide funding to modernize the American electric grid and to maximize the benefits of the clean energy transition as the nation works to curb the climate crisis, empower workers, and advance environmental justice.

Required concept papers are due January 12, 2024. Estimated \$3.9 billion is available to fund 40 to 100 awards. Cost sharing is required.

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

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#### Friction for Accountability in Conversational Transactions

## Defense

Notice seeking proposals to explore human-AI dialogue-based methods that avoid overtrust through reflective reasoning (“friction”) that reveals implicit assumptions between dialogue partners, enabling accountable decision-making in complex environments.

Proposals are due December 14, 2023. The maximum amount is \$1 million for both Phase 1 and Phase 2. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

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## Aeronautics Committee National Aeronautics and Space Administration

Notice announcing a meeting of the Aeronautics Committee of the NASA Advisory Council. The purpose of the meeting is to solicit from the aeronautics community and other persons, research and technical information relevant to program planning.

The meeting will be held Wednesday, November 29, 2023, 1:00 p.m.–5:30 p.m. ET; and Thursday, November 30, 2023, 9:00 a.m.–12:00 p.m. ET. This meeting will be virtual for the public and available online.

LINKS: [Federal Register](#)

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## Basic Energy Sciences Advisory Committee Energy

Notice announcing a meeting of the Basic Energy Science Advisory Committee. The purpose of the meeting is to make recommendations to DOE–SC concerning the basic energy sciences research program.

The meeting will be held Tuesday, December 12, 2023; 11 a.m. to 5 p.m. ET. This meeting will be held virtually via Zoom.

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