

## UNO FOCUS:

Request for Proposals for FY22  
Lake Pontchartrain Restoration Program

The University of New Orleans Research and Technology Foundation (UNORTF) seeks written proposals for restoration projects and related scientific and public education projects for the Lake Pontchartrain Basin Restoration Program (PRP). This funding opportunity is made through the U.S. Environmental Protection Agency Region 6. This RFP seeks to fund approximately \$10,200,000 worth of project work in restoration and preservation efforts that support the ecological health of the Lake Pontchartrain Basin.

The current RFP closes on Friday, May 31st at 4:00 pm. There is also an upcoming Management Conference meeting, which will be held on May 16 at the Jefferson Parish East Bank Library (4747 W Napoleon Ave, Metairie, LA 70001). If you have any questions regarding the current RFP, please send your questions to Blair Bourgeois at [BBourgeois@thebeachuno.org](mailto:BBourgeois@thebeachuno.org).

LINKS: [The Beach at UNO](#)

---

Graduate Interjurisdictional Research Award Fellowship (GIRAF) for Graduate Research  
Louisiana Space Grant (LaSPACE) & Louisiana Sea Grant (LSG)

The joint Louisiana Space Grant and Sea Grant Graduate Interjurisdictional Research Award Fellowship (GIRAF) Program invites interdisciplinary proposals from across the state. The fellowship requires the use of data from vast archives and remote-sensing capabilities available through the National Aeronautics and Space Agency (NASA) and the National Oceanic and Atmospheric Administration (NOAA) to address a high-priority research need within Louisiana's nearshore environs, coastal areas, wetlands, watersheds, and/or human activities in these areas (e.g. aquaculture). Successful proposals must adeptly utilize relevant measurement instruments and/or remote-sensing data sources from NASA, NOAA, and/or other sources that can include, but are not limited to, radiometers, spectroradiometers, satellite sensors, LIDAR, aerial imagery, and other data collected from airplanes, unmanned aerial vehicles, and/or unpiloted submersibles in the execution of the proposed work.

Applicants must be a full-time, enrolled graduate student at an accredited college or university within Louisiana, an affiliate of Louisiana Space Grant, and a citizen of the United States. Please direct any questions to [laspace@lsu.edu](mailto:laspace@lsu.edu) or [mbethe3@lsu.edu](mailto:mbethe3@lsu.edu) with the subject line "GIRAF program." The application deadline has been extended to Tuesday, April 30, 2024.

LINKS: [LaSPACE](#)

---

Louisiana EPSCoR  
LA Board of Regents

Louisiana EPSCoR is now accepting applications for the following programs: Louisiana Materials Design Alliance (LAMDA) Seed Funding Track 1A: Single Investigator; Louisiana Materials Design Alliance (LAMDA) Seed Funding Track 1B: Collaborative Partnership; Louisiana Materials Design Alliance (LAMDA) Seed Funding Track 1C: Post-Doctoral Research; Louisiana Materials Design Alliance (LAMDA) Seed Funding Track 2: Industrial Collaboration; Louisiana Materials Design Alliance (LAMDA) Seed Funding Track 4: STEM Outreach.

Deadline for proposals is Friday, June 7, 2024. Please follow the link to our online submission system, <https://laepscor.piestar-rfx.com/> and view the opportunities listed there. The RFPs will also be available on our website, <https://rsi.laregents.edu/programs/epscor-programs/>.

LINKS: [LA EPSCoR](#)

## ARTS, HUMANITIES, and INTERNATIONAL

Digital Projects for the Public  
National Endowment for the Humanities

Notice seeking proposals for projects that interpret and analyze humanities content in primarily digital platforms and formats, such as websites, mobile applications and tours, interactive touch screens and kiosks, games, and virtual environments.

Proposals are due June 12, 2024. Estimated \$1.5 million is available to fund up to 13 grants.

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

---

Humanities Collections and Reference Resources  
National Endowment for the Humanities

Notice seeking proposals that advances scholarship, education, and public engagement in the humanities by helping libraries, archives, museums, and historical organizations across the country steward important collections of books and manuscripts, photographs, sound recordings and moving images, archaeological and ethnographic artifacts, art and material culture, and digital objects. The program strengthens efforts to make the content of such materials accessible through digitization and description.

Proposals are due July 16, 2024. Estimated \$7.5 million is available to fund 35 awards.

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

## EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

2025 Emerging Markets Program  
U.S. Department of Agriculture

Notice seeking proposals to develop, maintain, or expand markets for exports of United States agricultural commodities and to promote cooperation and exchange of information between agricultural institutions and agribusinesses in the United States and emerging markets.

Proposals are due June 14, 2024. Estimated \$8 million is available to fund 20 to 30 awards. Cost sharing is required.

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

---

2025 Quality Samples Program  
U.S. Department of Agriculture

Notice seeking proposals designed to encourage the development and expansion of export markets for U.S. agricultural commodities by assisting U.S. entities in providing commodity samples to potential foreign importers to promote a better understanding and appreciation for the high quality of U.S. agricultural commodities.

Proposals are due June 14, 2024. Estimated \$2.5 million is available to fund 12 to 22 awards.

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

---

2025 Technical Assistance for Specialty Crops Program  
U.S. Department of Agriculture

Notice seeking proposals designed to assist U.S. organizations by providing funding for projects that seek to remove, resolve, or mitigate existing or potential sanitary, phytosanitary, or technical barriers that prohibit or threaten the export of U.S. specialty crops.

Proposals are due June 14, 2024. Estimated \$9 million is available to fund 15 to 20 awards.

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

---

NIJ FY24 Community-Based Violence Intervention and Prevention Initiative (CVIPI) Research and Evaluation  
Justice

Notice seeking proposals for funding of rigorous, independent evaluation projects funded under the OJP Community-Based Violence Intervention and Prevention Initiative (CVIPI). This solicitation includes two funding categories: Evaluation research of programmatic sites funded under the OJP FY23 and FY24 CVIPI solicitations; and evaluation research of other community-violence programs.

Proposals are due June 18, 2024. Estimated \$6 million is available to fund multiple awards.

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

---

Regional Conservation Partnership Program (RCPP) Alternative Funding Arrangements (AFA) for Federal fiscal year (FY) 2024  
U.S. Department of Agriculture

Notice seeking proposals to support project structures and approaches that cannot be carried out as effectively. Applicants must describe the innovative nature of the conservation approach they are proposing to justify potential funding through an RCPP AFA NFO. The RCPP promotes the coordination of NRCS conservation activities with partners that offer value-added contributions to expand our ability to address on-farm, watershed, and regional natural resource concerns.

Proposals are due July 2, 2024. Estimated \$25 million is available. Cost sharing is required.

LINKS: [Grants.gov](#)

---

Socially Disadvantaged Groups Grant  
U.S. Department of Agriculture

Notice seeking proposals to provide technical assistance for cooperative development to socially disadvantaged groups through cooperatives and cooperative development centers. Grants must be used to provide technical assistance to socially disadvantaged groups in rural areas.

Proposals are due June 3, 2024. Estimated \$3 million is available.

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

---

Augustus F. Hawkins Centers of Excellence (Hawkins) Program, Assistance Listing Number (ALN) 84.428A  
Education

Notice seeking proposals from MSIs to establish centers of excellence to help increase the number of well-prepared teachers, including teachers of color, resulting in a more diverse teacher workforce prepared to teach in our Nation's low performing elementary and secondary schools and close achievement gaps.

Proposals are due June 18, 2024. Estimated \$15 million is available to fund up to 27 awards.

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

---

FY 2024 Basic Center Program

U.S. Department of Health and Human Services, Administration for Children and Families

Notice seeking proposals to provide temporary shelter and counseling services to youth who have left home without permission of their parents or guardians, have been forced to leave home, or other homeless youth who might otherwise end up in the law enforcement or in the child welfare, mental health, or juvenile justice systems.

Proposals are due June 7, 2024. Estimated \$18 million is available to fund up to 72 awards.

LINKS: [Grants.gov](#)

---

FY24 Choice Neighborhoods Planning Grants

U.S. Department of Housing and Urban Development

Notice seeking proposals that focuses on the redevelopment of severely distressed public housing and/or HUD-assisted housing through a comprehensive approach to neighborhood transformation. Local leaders, residents, and other stakeholders, such as public housing agencies, cities, Tribal entities, schools, police, business owners, nonprofits, and private developers, come together to create and implement a comprehensive neighborhood plan for redeveloping severely distressed HUD housing and revitalizing the surrounding neighborhood.

Proposals are due June 10, 2024. Estimated \$10 million is available to fund up to 20 awards. Cost sharing is required.

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

---

HUDRD - HBCU Research Center of Excellence

U.S. Department of Housing and Urban Development

Notice seeking proposals from HBCUs with demonstrated capacity to conduct rigorous and policy-relevant research, develop actionable policy recommendations, and share findings with policymakers, community organizations and other key stakeholders able to implement policy and programmatic solutions to challenges in underserved communities.

Proposals are due July 9, 2024. Estimated \$5 million is available to fund up to four awards. HBCUs are eligible.

LINKS: [Grants.gov](#)

---

OJJDP FY24 Reducing Risk for Girls in the Juvenile Justice System  
Justice

Notice seeking proposals to assist girls age 17 and younger who are at risk of involvement and/or involved in the juvenile justice system. Funding will support communities to develop, enhance, or expand early intervention programs and/or treatment services for girls involved in the juvenile justice system.

Proposals are due May 28, 2024. Estimated \$3.9 million is available to fund up to five awards.

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

---

OVW Fiscal Year 2024 Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalking on Campus Program  
Justice

Notice seeking proposals from institutions of higher education to develop and strengthen effective security and investigation strategies to combat domestic violence, dating violence, sexual assault, and stalking on campus, develop and strengthen victim services in cases involving such crimes on campus, and develop and strengthen prevention education and awareness programs.

Proposals are due May 16, 2024. Estimated \$12.4 million is available to fund up to 31 awards.

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

---

Rural Cooperative Development Grant  
U.S. Department of Agriculture

Notice seeking proposals to improve the economic condition of rural areas by assisting individuals or entities in the startup, expansion or operational improvement of rural cooperatives and other business entities.

Proposals are due June 3, 2024. Estimated \$5.8 million is available to fund up to 29 awards.

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

---

Teaching with Primary Sources - New Awards for FY25-FY27  
Library of Congress

Notice seeking proposals providing instructional materials, tools, education and professional development that enhance teachers' ability to integrate digitized primary sources from the Library of Congress into instruction that builds student literacy, critical thinking skills, content knowledge and ability to conduct original research.

Proposals are due May 21, 2024. The maximum award amount is \$100,000. 35 awards are anticipated.

LINKS: [Grants.gov](#)

## HEALTH and MENTAL HEALTH

Discovery of Early Type 1 Diabetes Disease Processes in the Human Pancreas [HIRN Consortium on Beta Cell Death and Survival (CBDS)] (U01 Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to explore human pancreatic tissues and the immune compartment for the discovery of specific signaling or processing pathways that may contribute to the asymptomatic phase of T1D, the discovery of early biomarkers of T1D pathogenesis, the development of diagnostic tools for the detection and staging of early T1D in at-risk or recently-diagnosed individuals, and/or the identification and biological validation of therapeutic targets for the development of preventative or early treatment strategies.

Proposals are due July 9, 2024. Estimated \$3.5 million is available to fund four to six awards.

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

---

Immunobiology of Xenotransplantation (U01 Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to participate in the Immunobiology of Xenotransplantation Cooperative Research Program (IXCRP), a multi-center program dedicated to resolving immunologic and physiologic barriers to safe and efficacious xenotransplantation using preclinical pig to nonhuman primate (NHP) or human decedent models of pancreatic islet, kidney, heart, lung, or liver xenotransplantation.

Proposals are due August 9, 2024. Estimated \$6.4 million is available to fund three to five U01 and/or U19 awards.

LINKS: [Grants.gov \(U01\)](#); [Grants.gov \(U19\)](#)

---

Kidney Technology Development Research Education Program (R25 - Independent Clinical Trial Not Allowed)

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

Notice seeking proposals that propose to establish research experiences in kidney technology development. Successful programs should include a collaborative capstone research or design project(s), innovative and/or ground-breaking technology development, multidisciplinary/interdisciplinary teamwork, education in entrepreneurship, product development and navigating regulatory pathways, and clinical immersion.

Proposals are due June 13, 2024. Estimated \$300,000 is available to fund up to four awards.

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

---

Medical Rehabilitation Research Resource (P50 Clinical Trial Optional)

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

Notice seeking proposals that propose to build a Medical Rehabilitation Research Center. The centers will have a specific rehabilitation research theme and be comprised of a research project supported by 3 cores. The 3 cores will have functions within the center as well as functions nationwide.

Proposals are due July 30, 2024. Estimated \$6.1 million is available to fund four to five awards.

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

---

Minority Research Grant Program 2024

U.S. Department of Health and Human Services

Notice seeking proposals to encourage innovative health services research that can directly and demonstrably contribute to the improvement of health outcomes for people from all minority populations. We encourage research that focuses on reducing health gaps at the health care system-level. This program requires you to contribute one percent of the project's total cost.

Proposals are due June 3, 2024. Estimated \$1.275 million is available to fund five awards.

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

---

NHLBI Early Phase Clinical Trials for Therapeutics and Diagnostics for HLBS Disorders (R33 CT Required)

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

Notice seeking proposals to support investigator-initiated, Phase 1 clinical trials for diagnostic and therapeutic interventions for heart, lung, blood, and sleep (HLBS) disorders in adults and children. The proposed trial can be single or multi-site.

Proposals are due annually on June 4, October 2, and February 3. Program expires January 8, 2027.

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

---

NHLBI Early Phase Clinical Trials for Therapeutics and or Diagnostics for HLBS Disorders (R61 R33 Clinical Trial Required)

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

Notice seeking proposals to support investigator-initiated, Phase I clinical trials for diagnostic and therapeutic interventions for heart, lung, blood, and sleep (HLBS) disorders in adults and children.

Proposals are due June 4, 2024. Multiple awards are anticipated.

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

---

Precision Mental Health: Develop Tools to Inform Treatment Selection in Depression (UG3-UH3 Clinical Trial Optional)

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

Notice seeking proposals to create a pipeline to accelerate the development and early validation of predictive tools and/or biomarkers to inform individual-level treatment selection among two or more existing therapeutics for depression. This phased inter-agency program will be milestone-based and provide support from multi-disciplinary teams to address scientific, technical, clinical, regulatory, and commercialization requirements.

Proposals are due October 18, 2024. Estimated \$5 million is available to fund up to 10 awards.

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

---

Preclinical Proof of Concept Studies for Rare Diseases (R21 Clinical Trial Not Allowed)

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

Notice seeking proposals to spur therapeutic development for a variety of rare diseases by advancing projects to the point where they would attract subsequent investment supporting full Investigational New Drug (IND) application development or progression to clinical trials in the case of repurposing or repositioning.

Proposals are due June 3, 2024. Estimated \$1.2 million is available to fund three to five awards.

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

---

Rare Diseases Clinical Research Consortia (RDCRC) for the Rare Diseases Clinical Research Network (RDCRN) (U54 Clinical Trial Optional)

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

Notice seeking proposals to invite new and renewal applications for the Rare Diseases Clinical Research Consortia intended to advance and improve diagnosis, management, and treatment of numerous, diverse rare diseases through highly collaborative, multi-site, patient-centric, translational and clinical research.

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

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

---

Virtual Proposers' Day Announcement for ARPA-H Engineering Of Immune Cells Inside The Body (EMBODY)

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

Notice announcing a proposers' day for Engineering of Immune Cell Inside the Body. The EMBODY program aims to transform engineered cell therapies for devastating, life-threatening, and hard-to-treat diseases. Recently, genetically engineered cells have emerged as revolutionary therapies to treat selected diseases and malignancies.

The virtual proposers' day will be held April 18, 2024, from 11:00 a.m. to 3:00 p.m. EST. Advanced registration is required. Registrations are due April 15, 2024.

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

---

Cell and Gene Therapies for HIV Cure: Developing a Pipeline (P01 Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support multi-project research programs for the development, characterization, and advancement of gene- and cell-based approaches to achieve long-term remission or elimination of HIV. Applications are expected to include basic science discovery as well as preclinical research activities such as test-of-concept studies in animal models.

Proposals are due July 30, 2024. Estimated \$13.25 million is available to fund three to four awards.

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

---

Farmed Cervid Chronic Wasting Disease Management and Response Activities 2024 Cooperative Agreements  
U.S. Department of Agriculture

Notice seeking proposals to control and prevent Chronic Wasting Disease (CWD) in farmed cervids through the development and/or implementation of CWD surveillance, testing, management, and response activities.

Proposals are due June 10, 2024. Estimated \$6 million is available to fund up to 20 awards.

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

---

Feasibility Trials of the NIH Music-based Interventions Toolkit for Brain Disorders of Aging (R34 Clinical Trial Required)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support proof-of-concept feasibility trials guided by the NIH Music-based Interventions (MBI) Toolkit for research on brain disorders of aging.

Proposals are due June 20, 2024 and October 21, 2024. Multiple awards are anticipated.

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

---

FY 2024 Maternity Group Home Program  
U.S. Department of Health and Human Services, Administration for Children and Families

Notice seeking proposals to provide safe, stable, and appropriate shelter for pregnant and/or parenting youth and young adults ages 16 to under 22 who have runaway or are experiencing homelessness, and their dependent child(ren), for 18 months and, under extenuating circumstances, up to 21 months.



Proposals are due June 7, 2024. Estimated \$5,132,512 is available to fund up to 20 awards.

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

---

FY 24 Runaway and Homeless Youth Prevention Demonstration Program  
U.S. Department of Health and Human Services, Administration for Children and Families

Notice seeking proposals for the design and delivery of community-based demonstration initiatives to prevent youth from experiencing homelessness.

Proposals are due June 7, 2024. Estimated \$1.75 million is available to fund up to five awards.

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

---

FY2024 Transitional Living Program  
U.S. Department of Health and Human Services, Administration for Children and Families

Notice seeking proposals to provide safe, stable, and appropriate shelter for runaway and homeless youth ages 16 to under 22 for up to 18 months and, under extenuating circumstances, can be extended to 21 months.

Proposals are due June 7, 2024. Estimated \$17,004,914 is available to fund up to 68 awards.

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

---

FY24 Street Outreach Program  
U.S. Department of Health and Human Services, Administration for Children and Families

Notice seeking proposals to provide street-based services to runaway, homeless, and street youth who have been subjected to or are at risk of being subjected to sexual abuse, prostitution, sexual exploitation, and severe forms of human trafficking in persons.

Proposals are due June 7, 2024. Estimated \$6,707,203 is available to fund up to 45 awards.

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

---

Mentored Patient-Oriented Research Career Development Award (K23)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support the career development of individuals with a clinical doctoral degree who have made a commitment to focus their research endeavors on patient-oriented research. Available funding mechanisms include: [K23 – Independent Clinical Trial Not Allowed](#); [K23 – Independent Clinical Trial Required](#); and [K23 Independent Basic Experimental Studies with Humans Required](#).

Proposals are due June 12, 2024. Multiple awards are anticipated.

LINKS: [Grants.gov \(Parent K23 Independent Clinical Trial Required\)](https://www.grants.gov); [Grants.gov \(Parent K23 Independent Basic Experimental Studies with Humans Required\)](https://www.grants.gov); [Grants.gov \(Parent K23 Independent Clinical Trial Not Allowed\)](https://www.grants.gov)

---

Paul Coverdell National Acute Stroke Program  
U.S. Department of Health and Human Services, Centers for Disease Control and Prevention

Notice seeking proposals to improve equity and quality in stroke prevention and care with a focus on those at highest risk of stroke. Recipients will use funding to: 1) prevent strokes through HTN detection and control, 2) improve stroke care through enhanced data collection, and 3) strengthen linkages between clinical and community resources for those at the highest risk of stroke.

Required Letters of Intent are due May 10, 2024 to [coverdell24-0060@cdc.gov](mailto:coverdell24-0060@cdc.gov). Proposals are due June 10, 2024. Estimated \$7.75 million annually is available to fund 12 awards.

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

---

Personalized Regenerative Immunocompetent Nanotechnology Tissue (PRINT)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to transform organ biofabrication by leveraging recent advances in 3D bioprinting, cell manufacturing, biomaterials, modeling, and tissue engineering. The platform will use patient-matched organ biofabrication to restore normal human organ function for the kidney, heart, or liver.

Required Solutions Summaries are due May 28, 2024. Proposals are due July 8, 2024. Multiple awards are anticipated.

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

---

Pilot Projects Enhancing Utility and Usage of Common Fund Data Sets (R03 Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to demonstrate and enhance the utility of selected Common Fund data sets, including generating hypotheses and catalyzing discoveries.

Proposals are due June 27, 2024. Estimated \$3 million is available to fund eight to ten awards.

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

---

Promoting Broad Participation in NIDCD's Extramural Workforce through Research Education Experiences and or Mentoring Networks (R25- Independent Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support educational activities with a primary focus on: Research Experiences and Mentoring Activities.

Proposals are due annually on January 29 and September 29. Program expires September 30, 2027.

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

---

Protective Strategies to Reduce Amyloid Related Imaging Abnormalities (ARIA) After Anti-Amyloid Beta Immunotherapy (R01 - Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support mechanistic investigations to better understand the cellular and molecular mechanisms that underlie brain blood vessels responses to passive anti-beta-amyloid immunotherapy that result in amyloid-related imaging abnormalities (ARIA).

Proposals are due October 4, 2024. Estimated \$3.75 million per year is available to fund five awards.

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

---

Wild Cervid Chronic Wasting Disease Management and Response Activities 2024 Cooperative Agreements  
U.S. Department of Agriculture

Notice seeking proposals to control and prevent chronic wasting disease (CWD) in wild cervids, including the development and/or implementation of CWD surveillance, testing, management, and response activities.

Proposals are due June 10, 2024. Estimated \$5.5 million is available to fund up to 30 awards.

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

## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Concrete Advancements Realized by Benefits of New Technologies (CARBON Tech)  
U.S. Department of Transportation

Notice seeking proposals to accelerate the implementation of next generation low-carbon binder technologies into engineering practice. This is anticipated to be accomplished in part through benchmarking performance of solutions which have achieved a suitable technology readiness level such that they may be implemented in an industrial trial.

White papers are due May 17, 2024. Questions are due April 23, 2024. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

---

GOLDen hour extended EVACuation (GOLDEVAC)  
Defense

Notice seeking proposals to test whether it is possible to manage a complex polytrauma patient, starting near the point of injury and continuing throughout the evacuation process, via a single intravascular cannula that can be placed by a field medic.

Proposals are due June 4, 2024. Multiple awards are anticipated.

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

---

Probability  
National Science Foundation

Notice seeking proposals to support research on the theory and applications of probability including discrete probability, stochastic processes, limit theory, interacting particle systems, stochastic differential and partial differential equations and Markov processes.

Proposals are due September 17, 2024.

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

---

ROSES 2024: D.18 Euclid General Investigator Program  
National Aeronautics and Space Administration

Notice seeking proposals for basic research focused on data from the ESA Euclid mission to which NASA contributed infrared detectors. The primary goal of this mission is to explore the composition and evolution of the dark Universe.

Mandatory Notices of Intent are due July 15, 2024. Proposals are due August 22, 2024. Estimated \$4 million is available to fund 10 to 15 awards.

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

---

Fusion Energy Sciences Advisory Committee  
Energy

Notice announcing a meeting of the Fusion Energy Sciences Advisory Committee. The purpose of the meeting to make recommendations on a continuing basis to the Director, Office of Science of the Department of Energy, on the many complex scientific and technical issues that arise in the development and implementation of the fusion energy sciences program.

The meeting will be held Tuesday, April 30, 2024; 10 a.m. to 5:00 p.m. EDT. This meeting will be held virtually via Zoom.

LINKS: [Federal Register](#)

---

Concentrating Solar Flux to Heat & Power  
Energy

Notice seeking proposals for RD&D associated with Scalable Concentrating Solar Collectors, Scalable Supercritical Carbon Dioxide (sCO<sub>2</sub>) and Scalable Concentrating Solar-thermal Receivers and Reactors.

Required concept papers are due May 16, 2024. Estimated \$30 million is available to fund 10 awards.

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

---

Cyberinfrastructure for Public Access and Open Science  
National Science Foundation

Notice seeking proposals to catalyze new and transformative socio-technical partnerships supporting research data infrastructure ecosystems across domains through early-stage collaborative activities between cyberinfrastructure researchers, scientists, research computing experts, data management experts, research labs, university libraries, and other communities of practice.

Proposals are accepted anytime.

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

---

Early Stage Innovations  
National Aeronautics and Space Administration

Notice seeking proposals to examine the theoretical feasibility of new ideas and approaches that are critical to making science, space travel, and exploration more effective, affordable, and sustainable.

Proposals are due June 6, 2024. Notices of Intent are strongly encouraged and due May 9, 2024. Six awards are anticipated.

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

---

Funding Opportunity Announcement ONR STEM Program  
Defense

Notice seeking proposals to provide solutions that establish, build, and/or maintain STEM educational pathways and workforce opportunities for diverse U.S. citizens directly relevant to ONR science and technology areas.

Proposals are accepted until April 4, 2025. Multiple awards are anticipated.

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

---

FY2024 Vehicle Technologies Office Research and Development Funding Opportunity Announcement  
Energy

Notice seeking proposals to advance Research and Development in several areas critical to achieving net-zero greenhouse gas emissions by 2050, including: development of innovative battery chemistries, reducing greenhouse gas emissions in off-road vehicles, improving transportation efficiency via connected vehicles, domestic production of electric steels and improved cybersecurity for electric vehicle charging.

Required concept papers are due May 2, 2024. Estimated \$45.8 million is available to fund up to 29 awards.

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

---

FY24 Broad Agency Announcement for Innovative Environmental Technologies and Methodologies  
Defense

Notice seeking proposals that seeks out technologies and methodologies to reduce environmental impacts from current and past Navy operations, and applies to Navy installations worldwide. NEXWC is interested in environmental technologies and methodologies that are either new, innovative, advance the state-of-the-art, or increase knowledge or understanding of a technology or methodology.

Abstract are due anytime until April 8, 2025.

LINKS: [Contract Opportunities](#)

---

IUSE Professional Formation of Engineers: Revolutionizing Engineering Departments  
National Science Foundation

Notice seeking proposals to design revolutionary new approaches to engineering education, ranging from changing the canon of engineering to fundamentally altering the way courses are structured to creating new departmental structures and educational collaborations with industry.

Proposals are due September 10, 2024. Estimated \$7 million to \$8 million is available to fund 13 to 19 awards.

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

---

MACRO - Mixed Algae Conversion Research Opportunity  
Energy

Notice seeking proposals developing technologies that convert domestic biomass and/or waste resources to affordable biofuels and bioproducts that significantly reduce carbon emissions on a life-cycle basis as compared to equivalent petroleum-based products.

Concept papers are due May 10, 2024. Estimated \$18.8 million is available to fund 8 to 10 awards.

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

---

**MUREP INCLUDES**

National Aeronautics and Space Administration

Notice seeking proposals to improve the number of URMs pursuing engineering disciplines and to provide a multifaceted network of interconnected systems for the success of Black, Indigenous, (and) People of Color (BIPOC), and Latinx students throughout their academic duration.

Proposals are due June 6, 2024. Estimated \$2.4 million is available to fund four to six awards.

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