

UNO FOCUS:

2024 MMRF Scholars Program
Multiple Myeloma Research Foundation

The 2024 MMRF Scholars Program will provide financial support for qualified Black and African American researchers and clinicians (MD and/or PhD or equivalent degree(s)) who are either currently active researchers or are interested in pursuing a career in the field of multiple myeloma. This program provides awardees with up to \$400,000 of financial support over 4 years (\$100,000/year) plus 10% indirect costs (total award \$440,000) to support their career development as researchers in multiple myeloma, from post-doctoral to first tenure-track position.

All applications are due on March 31, 2024 at 11:59 PM EST and must be submitted via [ProposalCENTRAL](#).

LINKS: [MMRF](#)

Office of Science Graduate Student Research (SCGSR) Program
U.S. Department of Energy's (DOE) Office of Science

The SCGSR program provides supplemental awards to outstanding U.S. graduate students to conduct part of their graduate thesis research at a DOE national laboratory or facility in collaboration with a DOE laboratory scientist. The goal of the program is to prepare graduate students for scientific and technical careers critically important to the mission of DOE's Office of Science. The research opportunity is expected to advance the graduate students' overall graduate thesis while providing access to the expertise, resources, and capabilities available at the host DOE laboratories.

Applications are due on Wednesday, May 1, 2024, at 5:00 p.m. ET.

LINKS: [Energy.gov](#)

RESTORE Act Center of Excellence for Louisiana (LA-COE)
The Water Institute

The RESTORE Act Center of Excellence for Louisiana (LA-COE) has released a third Request for Proposals (RFP3) and is encouraging coastal researchers, both student and professional, to submit proposals for funding. There is up to \$4.2 million in competitive grant money available under this opportunity. Projects submitted for these two-year awards must support research that is directly related to the implementation of Louisiana's Coastal Master Plan, which guides the state's coastal restoration and protection work.

The deadline to submit a required Letter of Intent is Friday, Feb. 23, 2024, at 5 p.m. CST. The deadline for submission of full proposals is Monday, April 22, 2024, at 5 p.m. CST.

LINKS: [The Water Institute](#)

ARTS, HUMANITIES, and INTERNATIONAL

American Overseas Research Centers (AORC) Program, Assistance Listing Number 84.274A
Education

Notice seeking proposals to provide grants to consortia of institutions of higher education in the United States to establish or operate an overseas research center to promote postgraduate research, exchanges, and area studies.

Proposals are due March 26, 2024. Estimated \$1.35 million is available to fund 17 awards.

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

FY 2024 Notice of Cultural Grants Program
State

Notice seeking proposals for well-designed and managed projects that encourage and promote cultural and artistic cooperation, collaboration and exchange between the United States and Slovenia.

Proposals are due March 29, 2024. Estimated \$100,000 is available to fund up to 10 awards.

LINKS: [Grants.gov](#)

U.S. Mission in Kinshasa Public Diplomacy Annual Program Statement
State

Notice seeking proposals for programs that strengthen ties between the U.S. and the Democratic Republic of the Congo. Programs should create opportunities for bilateral cooperation in areas of mutual interest and highlight shared values.

Proposals are due May 1, 2024. Estimated \$50,000 is available to fund 2 to 10 awards.

LINKS: [Grants.gov](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

OSEP: Preservice Development Grants at Historically Black Colleges and Universities, Tribally Controlled Colleges and Universities, and Other Minority Serving Institutions to Diversify Personnel Serving Children with Disabilities, ALN 84.325X
Education

Notice seeking proposals from MSIs to meet state-identified needs for adequate numbers of fully certified personnel to serve children with disabilities.

Proposals are due April 4, 2024. An estimated 16 awards with a ceiling of \$150,000 are anticipated.

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

Rural Innovation Stronger Economies (RISE)
U.S. Department of Agriculture

Notice seeking proposals to create and augment high-wage jobs, accelerate the formation of new businesses, support industry clusters and maximize the use of local productive assets in eligible low-income rural areas.

Proposals are due April 1, 2024. Estimated \$2 million is available to fund four awards.

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

Administration of the Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Local Competition at Designated Institutions of Higher Education
U.S. Department of Transportation

Notice seeking proposals to conduct transportation-related research, pursue transportation-related degrees, for entering the transportation workforce, and enhancing the breadth, scope and diversity of knowledge of the entire transportation community in the United States (U.S.). The DDETFP Local Competition provides funding for students to pursue associate, bachelor, master, and doctoral degrees in transportation-related disciplines in all modes of transportation.

Proposals are due March 15, 2024. Estimated \$1 million is available per year. Minority-serving institutions (MSIs) are eligible.

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

Catalyzing Innovative Research for Circular Use of Long-Lived Advanced Rechargeables (CIRCULAR) Energy

Notice seeking proposals to successfully translate the above definition of a circular economy to the domestic EV battery supply chain by supporting the development of innovative solutions that can overcome both the technological and economic barriers to broad commercial adoption.

Required concept papers are due March 12, 2024. Estimated \$30 million is available to fund 10 to 15 awards. Cost share of 20 percent is required.

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

Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Graduate Fellowship U.S. Department of Transportation

Notice seeking proposals to provide funding for students to pursue master's or doctoral degrees in transportation-related disciplines. The program objectives are: 1) to attract the Nation's brightest minds to the field of transportation; 2) to enhance the careers of transportation professionals by encouraging them to seek advanced degrees; and 3) to retain top talent in the transportation industry of the U.S.

Proposals are due March 22, 2024. Estimated \$1 million per year is available.

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

Fiscal Year 2024 Targeted Violence and Terrorism Prevention Grant Program Homeland Security, Federal Emergency Management Association

Notice seeking proposals that strengthens our country's ability to prevent targeted violence and terrorism nationwide, through funding, training, increased public awareness, and partnerships across every level of government, the private sector, and in local communities.

Proposals are due May 2, 2024. Estimated \$18.2 million is available to fund multiple awards.

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

Fulbright-Hays Doctoral Dissertation Research Abroad (DDRA) Fellowship Program, Assistance Listing Number 84.022A Education

Notice seeking proposals to provides opportunities for doctoral students to engage in dissertation research abroad in modern foreign languages and area studies. The program is designed to contribute to the development and improvement of the study of modern foreign languages and area studies in the United States.

Proposals are due March 29, 2024. Estimated \$3.28 million is available to fund 90 awards.

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

Homeless Veterans' Reintegration Program (HVRP), Incarcerated Veterans' Transition Program (IVTP), and the Homeless Women Veterans' and Homeless Veterans' with Children Reintegration Grant Program (HWVHVWC)
Labor

Notice seeking proposals to enable America's veterans experiencing homelessness to reach their full employment potential and obtain high-quality career outcomes.

Proposals are due March 11, 2024. Estimated \$12 million is available to fund multiple awards.

LINKS: [Grants.gov](#)

NIJ FY24 Research and Evaluation on Trafficking in Persons
Justice

Notice seeking proposals to build upon its research and evaluation efforts to better understand, prevent, and respond to trafficking in persons in the United States. Applicants should propose research and evaluation projects that have clear implications for criminal justice policy and practice in the United States. This solicitation will seek applications for research and evaluation projects to address two categories: 1) victimization and prevalence, and 2) technology and trafficking.

Proposals are due April 24, 2024. Estimated \$3 million is available to fund multiple awards.

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

National Urban and Community Forestry Advisory Council
U.S. Department of Agriculture

Notice announcing a National Urban and Community Forestry Advisory Council. The purpose is to develop a national urban and community forestry ten-year action plan, evaluate and report annually on the implementation of that plan to the Secretary, and develop criteria for and submit recommendations to the Forest Service's National Urban and Community Forestry Challenge Cost-share Grant Program.

The meeting will be held on February 28, 2024, 9 a.m.–5 p.m., Mountain Standard Time (MST) and February 29, 2024, 8:30 a.m.–1 p.m. MST. The meetings will be held in person and virtually at the Valle de Oro National Wildlife Refuge located at 7851 Second Street Southwest, Albuquerque, New Mexico.

LINKS: [Federal Register](#)

HEALTH and MENTAL HEALTH

Novel Approaches for Radiation Biodosimetry Assays and Devices Development (U01 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for radiation research at all stages of development for the identification of biomarkers of injury and the development of assays or devices for the purpose of triage, including assessing absorbed dose or predicting health outcomes of acute or delayed injuries resulting from radiation exposure during a public health emergency.

Proposals are due May 31, 2024. Estimated \$4 million is available to fund six to eight awards.

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

Understanding Mechanisms and Outcomes of Trained Immunity (R21 or R01 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for research that improves understanding of basic mechanisms and biomarkers of trained immunity (i.e., innate immune memory), plus the functional implications of trained immunity, related to: immune system development and function; immunity to vaccines or natural infections; or allergic diseases, autoimmunity, or rejection of organ/tissue/cell transplantation. Available mechanisms include [Exploratory/Developmental Research Grants](#) and [Exploratory/Developmental Grants](#).

R01 proposals are due June 5, 2024. R21 proposals are due June 16, 2024. Multiple awards are anticipated.

LINKS: [Grants.gov \(R01 Clinical Trial Not Allowed\)](#); [Grants.gov \(R21 Clinical Trial Not Allowed\)](#)

Continuous Ketone Monitoring for the Safe Use of Sodium-glucose Cotransporter-2 Inhibitors in Type 1 Diabetes (R01 Clinical trial Required)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for studies that will develop and test risk mitigation strategies that involve the clinical integration of continuous ketone monitoring for the safe use of sodium-glucose co-transporter-2 inhibitors for people living with type 1 diabetes so that they may benefit from the cardiac and renal protection and glucose-lowering effects of this drug class.

Proposals are due June 27, 2024. Estimated \$5 million is available to fund up to six awards.

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

Harnessing Artificial Intelligence and Polypharmacology to Discover Pharmacotherapeutics for Substance Use Disorders (R41-R42 Clinical Trials Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals proposing research projects directed towards commercialization to harness artificial intelligence (AI), including machine learning (ML), tools, and polypharmacology to identify pharmacotherapeutics with lower toxicity and higher efficacy to prevent or treat substance use disorders (SUDs).

Proposals are due July 25, 2024. Estimated \$3 million is available to fund four to seven awards.

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

Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health
U.S. Department of Health and Human Services, Centers for Disease Control and Prevention

Notice seeking proposals to fund organizations that have the capability, expertise, resources, and national reach to support public health infrastructure and workforce needs.

Proposals are due April 1, 2024. Letters of Intent are strongly encouraged and due March 13, 2024. Estimated \$62 million is available to fund 45 awards.

LINKS: [Grants.gov](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

FY24 Energy and Emissions Intensive Industries
Energy

Notice seeking proposals for subsector-specific decarbonization approaches for the highest emitting and most challenging to address industrial subsectors.

Required concept papers are due March 19, 2024. An estimated 36 awards with a ceiling of \$7 million are anticipated.

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

NSF Innovation Corps Hubs Program
National Science Foundation

Notice seeking proposals to further develop and nurture a national innovation ecosystem that guides the output of scientific discoveries closer to the development of technologies, products, processes, and services that benefit society.

Proposals are due April 25, 2024. The maximum amount for awards is \$3 million.

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

Partnership to Advance Conservation Science and Practice
National Science Foundation

Notice seeking proposals to support conservation research that investigates organismal biology, ecology, and/or evolution and is designed to contribute to the development and implementation of evidence-based activities and/or technology solutions to advance biodiversity conservation.

Proposals are due April 24, 2024. Estimated \$16 million is available to fund up to 16 awards.

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

Research Facilities Act Program
U.S. Department of Agriculture

Notice seeking proposals to assist qualifying institutions with the costs related to constructing, purchasing, updating, renovating, or modifying agricultural research buildings to conduct research in the areas of agriculture and food sciences.

Proposals are due March 29, 2024. Estimated \$1.9 million is available to fund up to 30 awards. Cost sharing is required.

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

Civic Innovation Challenge
National Science Foundation

Notice seeking proposals for a research and action competition that accelerates the transition to practice of foundational research and emerging technologies into communities through civic-engaged research.

Proposals are due May 1, 2024. Estimated \$22.3 million to \$25.6 million is available to fund 55 to 60 awards.

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

Combined Wellbore Construction High Temperature Tools and Reservoir Thermal Energy Storage (RTES) Energy

Notice seeking proposals for technology solutions to two related geothermal power systems: wellbore tools and technology to supplement and advance beyond currently available off-the-shelf solutions provided by the oil and gas industry for cement and casing evaluation; and low-temperature Reservoir Thermal Energy Storage technology with applications to industrial processes such as melting plastic, removing moisture, treating chemicals, and others.

Required letters of intent are due March 1, 2024. Estimated \$23.1 million is available to fund multiple awards for wellbore tools and technology, and \$7.9 million to fund multiple awards for reservoir thermal energy storage technology.

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

FY 2024 Atlantic Salmon Habitat Restoration Partnership Grants Commerce

Notice seeking proposals to support the recovery of the Gulf of Maine Distinct Population Segment of Atlantic salmon.

Proposals are due April 1, 2024. Grant awards will range from \$100,000 to \$700,000 over three years.

LINKS: [Grants.gov](#)

Platform Technologies for Transformative Battery Manufacturing Energy

Notice seeking proposals to address advanced platform manufacturing technologies that enable improved performance, manufacturability, scalability, reproducibility, and circularity of batteries.

Required concept papers are due March 4, 2024. Estimated \$15.7 million is available to fund 5 to 13 awards. Cost share must be at least 20 percent.

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