

## UNO FOCUS:

EPSCoR Research Incubators for STEM Excellence Research Infrastructure Improvement (E-RISE RII)  
National Science Foundation

The E-RISE RII program supports the incubation of research teams and products in a scientific topical area that links to research priorities identified in the submitting jurisdiction's approved Science and Technology (S&T) Plan. E-RISE RII invites innovative proposals that will lead to development and implementation of sustainable broad networks of individuals, institutions, and organizations that will transform the science, technology, engineering and mathematics (STEM) research capacity and competitiveness.

Proposals are due by August 13, 2024. If your institution plans to submit an E-RISE or E-CORE proposal, please provide the following information to Jessica Patton at [jessica.patton@laregents.edu](mailto:jessica.patton@laregents.edu): Name of the lead PI, submitting institution, tentative proposal title, and the type of proposal (E-RISE).

LINKS: [NSF.gov](https://www.nsf.gov)

## ARTS, HUMANITIES, and INTERNATIONAL

Archaeological and Ethnographic Field Research  
National Endowment for the Humanities

Notice seeking proposals for empirical research in the United States or abroad that answers significant humanities questions through archaeological and/or ethnographic methods.

Proposals are due September 25, 2024. An estimated \$800,000 is available to fund up to six awards.

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

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Humanities Connections  
National Endowment for the Humanities

Notice seeking proposals to build partnerships between humanities faculty and their peers in other areas of study. Projects should design or execute curriculum connecting humanities to one or more non-humanities field, and incorporate learning activities and approaches from each discipline.

Proposals are due September 5, 2024. An estimated \$1.5 million is available to fund 18 awards.

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

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U.S. Mission to NATO Public Affairs Annual Program Statement  
State

Notice seeking proposals for programs and initiatives that help promote an increased understanding of NATO's role in promoting regional peace and security, as well as the rules-based international order. All programs must include a direct tie to the United States.

Proposals are due August 26, 2024. The maximum amount for each award is \$50,000.

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

## EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Broadband Technical Assistance

U.S. Department of Agriculture

Notice seeking proposals for projects that can either receive or deliver training, and that promote the expansion of broadband in rural areas. Supported activities could include carrying out a feasibility study, executing network designs, and/or creating broadband financial assistance applications.

Applications are due August 20, 2024. An estimated \$25 million is available to fund multiple awards.

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

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Lead and Healthy Homes Technical Studies Grant Program  
U.S. Department of Housing and Urban Development

Notice seeking proposals to improve knowledge of housing related health and safety concerns, and improve or develop new hazard assessment and control methods, with a focus on lead and other common residential health and safety hazards. Especially encouraged, are projects that address gaps in science related to lead and common hazard identification, and cost-effective mitigation of common health hazards in homes.

Proposals are due August 6, 2024. An estimated \$13.2 million is available to fund up to 15 awards.

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

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Mine Health and Safety State Grants  
Labor

Notice seeking proposals for education and training programs that encourage projects to prioritize health and safety training for small operations; underserved mines and miners, and independent contractors; DEI and accessibility; training on statutory rights; the right to a safe and healthy working environment; the right to refuse unsafe tasks; and the right to have a voice in safety and health conditions at the mine, as well as have access to training in the language that miners understand.

Applications are due August 20, 2024. An estimated \$10.5 million is available to fund 56 awards.

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

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Request for Information on Black Veterans and Good Jobs  
Labor

Notice seeking information regarding Black veterans' experience transitioning from their time in military service to civilian employment. Gathering this information will build a strong foundation of knowledge regarding veteran access to good jobs and meaningful careers, and increase the understanding of employment outcomes of Black transitioning service members, to advance and inform veteran policies and programs.

Comments are due by August 20, 2024.

LINKS: [Federal Register](#)

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BJA FY24 National Initiatives: Law Enforcement Training and Technical Assistance  
Justice

Notice seeking proposals to fund four national training and technical assistance (TTA) programs to support law enforcement and criminal justice stakeholders Task Force Leadership, Operations and Management,

Specialized Units TTA, Crime Gun Intelligence Center TTA and Police Recruiting, and Retention Among Underrepresented Groups.

Proposals are due August 5, 2024. An estimated \$3.09 million is available to fund up to four awards.

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

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Capacity Building  
Labor

Notice seeking proposals to conduct a needs assessment to determine occupational safety and health training needs in the area they wish to train, assess current abilities to develop and deliver occupational safety and health training, develop marketing and recruitment plans, develop processes for conducting level one training evaluations and level two training assessments, develop curriculum responsive to the training needs identified in the needs assessment, and deliver one small training session to test the effectiveness of curriculum and teaching methods. This is part of Susan Harwood Training Grant program.

Proposals are due July 26, 2024. The maximum amount for awards is \$100,000.

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

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Targeted Topic Training  
Labor

Notice seeking proposals that include proven strategies to reach the target training populations while also developing innovative solutions to expand access. This is part of the Susan Harwood Training Grant program.

Proposals are due July 26, 2024. The maximum award for a Targeted Topic Training grant is \$160,000.

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

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Training and Educational Materials Development  
Labor

Notice seeking proposals to support the development of new occupational safety and health training and educational materials. Proposals must emphasize developing new training and educational materials including one pilot training on one OSHA-specified occupational safety and health topic. This is part of the Susuan Harwood Training Grant program.

Proposals are due July 26, 2024. The maximum award amount is \$75,000.

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

## HEALTH and MENTAL HEALTH

Animal and Veterinary Innovation Centers (U18)  
U.S. Department of Health and Human Services, Food and Drug Administration

Notice seeking proposals for inclusion as Animal and Veterinary Innovation Centers, which are intended to form long-term partnerships to address priority areas for FDA's Center for Veterinary Medicine.

Proposals are due July 22, 2024. An estimated \$3 million is available to fund up to eight awards.

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

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Mechanistic Studies to Investigate the Interrelationship Between Sleep and-or Circadian Rhythms and Substance Use Disorders

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

Notice seeking proposals to support basic science experimental studies involving humans to expand our knowledge of the interrelationships between sleep/circadian rhythms and substance use disorders (SUDs). These mechanistic studies will offer insights into the fundamental processes that link SUDs to sleep/circadian rhythms and vice-versa, and may also have implications for managing risks associated with developing SUDs and/or identifying new targets for prevention and therapeutics. Available funding mechanisms include [R01 Basic Experimental Studies with Humans Required](#) and [R01 Clinical Trial Not Allowed](#).

Proposals are due October 29, 2024. An estimated \$2 million is available to fund up to three to five awards.

LINKS: [Grants.gov \(R01 Basic Experimental Studies with Humans Required\)](#); [Grants.gov \(R01 Clinical Trials Not Allowed\)](#)

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Alzheimer's Drug-Development Program (U01 Clinical Trial Optional)

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

Notice seeking proposals for the pre-clinical and early stage clinical (Phase I) development of novel small-molecule and biologic drug candidates that prevent Alzheimer's disease (AD), slow its progression, or treat its cognitive and behavioral symptoms.

Proposals are due February 05, 2025. Multiple awards with a ceiling of \$1.5 million are anticipated.

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

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CDMRP Neurofibromatosis Exploration-Hypothesis Development Award

Defense

Notice seeking proposals to support the initial exploration of innovative, high-risk, high-gain, and potentially groundbreaking concepts in NF research. Studies supported by this award mechanism are expected to lay the groundwork for future avenues of scientific investigation.

Required letters of intent are due September 12, 2024. An estimated \$1.12 million is available to fund up to seven awards.

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

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CDMRP Neurofibromatosis Investigator-Initiated Research Program

Defense

Notice seeking proposals to support highly rigorous, high-impact research projects that have the potential to make an important contribution to NF research and/or patient care. Research projects may focus on any phase of research, excluding clinical trials.

Required letters of intent are due September 12, 2024. An estimated \$5.36 million is available to fund up to six awards.

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

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CDMRP Neurofibromatosis New Investigator Award  
Defense

Notice seeking proposals to support the continued development of promising Early-Stage Investigators and/or the transition of Established Investigators from other research fields into a career in the field of NF research.

Preproposals are due September 12, 2024. An estimated \$2.88 million is available to fund up to four awards.

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

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DoD Kidney Cancer, Concept Award  
Defense

Notice seeking proposals to support highly innovative, untested, potentially groundbreaking novel concepts in kidney cancer. The Concept Award is not intended to support an incremental progression of an already established research project but, instead, it allows Principal Investigators (PIs) the opportunity to pursue serendipitous observations.

Required letters of intent are due August 15, 2024. An estimated \$1.44 million is available to fund up to nine awards.

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

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DoD Kidney Cancer, Postdoctoral and Clinical Fellowship Award  
Defense

Notice seeking proposals to support recent doctoral or medical school graduates in pursuit of innovative, high-impact kidney cancer research during their postdoctoral and/or clinical fellowship and allows them to obtain the necessary experience for an independent career as a leader in kidney cancer research.

Required letters of intent are due August 15, 2024. An estimated \$2.18 million is available to fund up to seven awards.

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

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Individually Measured Phenotypes to Advance Computational Translation in Mental Health (IMPACT-MH)  
(U01 Clinical Trial Optional)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to stimulate and support research that will use behavioral measures and computational methods to define novel clinical signatures that can be used for individual-level prediction and clinical decision making in mental disorders.

Proposals are due October 18, 2024. An estimated \$15 million is available to fund up to six awards.

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

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Interaction Between Environmental Factors and Lewy Body Dementia (R01 - Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for research that firmly establishes causal links between a range of environmental factors and Lewy Body formation.

Proposals are due October 4, 2024. An estimated \$3.75 million is available to fund up to five awards.

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

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NINDS Alzheimers Disease-Related Dementias (ADRD) Advanced Postdoctoral Career Transition Award  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support a cohort of new and talented, independent investigators conducting ADRD research. The program is designed to facilitate a timely transition of eligible postdoctoral researchers from their mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. Available mechanisms include [K99/R00 Independent Clinical Trial Not Allowed](#) and [Promote Diversity K99/R00 Independent Clinical Trial Not Allowed](#).

Proposals are due annually on October 12, February 12, and June 12.

LINKS: [Grants.gov \(K99/R00 Independent Clinical Trial Not Allowed\)](#); [Grants.gov \(Promote Diversity K99/R00 Independent Clinical Trial Not Allowed\)](#)

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NINDS Faculty Development Award to Promote Diversity in Neuroscience Research  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to enhance participation in the independent neuroscience research workforce by providing junior faculty from diverse backgrounds, including those from groups underrepresented in biomedical research, with research cost support, protected research time, and career stage-appropriate mentorship and professional development in neuroscience research. Available funding mechanisms include [K01 Independent Clinical Trial Not Allowed](#) and [K01 Independent Clinical Trial Required](#).

Proposals are due annually on October 12, February 12, and June 12.

LINKS: [Grants.gov \(K01 Independent Clinical Trial Not Allowed\)](#); [Grants.gov \(K01 Independent Clinical Trial Required\)](#)

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Toxic Exposures Translational Research Award  
Defense

Notice seeking proposals to support translational research that will accelerate the movement of promising ideas in military-related toxic exposure research into clinical applications, including health care products, interventions, technologies, and/or clinical practice guidelines.

Preproposals are due August 13, 2024. An estimated \$12.8 million is available to fund up to six awards.

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

## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Adaptive Fusion, and Reasoning of Multi-Source Data (AFAR)  
Defense

Notice seeking proposals for innovative approaches for the fusion, analysis and reasoning of multi-source data to advance their analytical operations in support of their Command, Control, Communications, Computers and Intelligence (C4I) and Cyber Science mission. This announcement is comprised of three research areas: (A) Adaptive Knowledge and Information for Target Analysis (AKITA), (B) Enhancing Moving Target Engagement at Scale (EMoTES) and (C) Publicly Available Information (PAI) Ensemble Fusion (PEF), where each has research areas that taken together comprise the focus of AFAR research and development.

Required white papers are due July 15, 2024. An estimated \$8.3 million is available to fund multiple awards.

LINKS: [Contract Opportunities](#)

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Graduate Research Innovation (GRIN) Award  
Interior

Notice seeking proposals to enhance student exposure to the management and policy relevance of their research to achieve beneficial outcomes of funded work. The Joint Fire Science Program (JFSP) invites current master and doctoral students enrolled at colleges or universities within the US in the field of wildland fire and related physical, biological, and social sciences to apply for a Graduate Research Innovation (GRIN) award.

Proposals are due September 19, 2024. An estimated \$300,000 to \$500,000 is available to fund up to 10 to 25 awards.

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

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Methane Emissions Reduction Program Oil and Gas Methane Monitoring and Mitigation  
Energy

Notice seeking applicants to address and quantify methane emissions, across various parts of the fuel supply chain. Proposed projects and solution strategies should focus on the mitigating methane emissions, accelerating commercialization, scale-up, and application of innovative reduction technologies, and advance the reduction of methane emission through data collection and analysis.

Proposals are due August 26, 2024. An estimated \$850 million is available to fund up to 38 awards.

LINKS: [Grants.gov](#)

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TTO Office Wide (OW) BAA  
Defense

Notice seeking proposals that enhance the nation's ability to rapidly build, adapt and sustain force structures with the following focus areas: Platform Innovation, Missionized Autonomy, Managing Complexity, Freedom's Forge 2.0, and Disruptive Emergent Technology.

Proposals will be accepted until June 20, 2025. Executive Summaries are encouraged and due by April 19, 2025. Multiple awards are anticipated.

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

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FY24 Naval Air Warfare Center Aircraft Division Office-wide Broad Agency Announcement  
Defense

Notice seeking white papers for research and development projects which potentially advance and improve Naval Air Warfare Center Aircraft Division (NAWCAD) operations. Areas of interest include: aeromechanics; artificial intelligence and machine learning; avionics, sensors, and electronic warfare; cyber systems and security; data science and visualization; digital engineering; human systems; hypersonic systems; materials and aircraft structures; mechanical systems; power and propulsion systems; quantum; secure communications and networks; support equipment; test and evaluation engineering; and warfare analysis.

Responses are due by June 20, 2025.

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

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Advanced Technological Education  
National Science Foundation

Notice seeking proposals for the education of technicians for the high-technology fields that drive our nation's economy. Though geared towards 2-year institutions, all may apply or partner.

Proposals are due October 3, 2024. An estimated \$74 million is available to fund 80 awards.

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

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Army Applications Lab Broad Agency Announcement For Disruptive Applications  
Defense

Notice seeking proposals to capitalize on the extended marketplace of ideas in government, academia, industry, and civilian innovation ecosystems and lead the research and development of disruptive innovations.

Required white papers are due any time until April 4, 2029. Multiple awards are anticipated.

LINKS: [Grants.gov](#)

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ROSES 2024: B.11 Heliophysics Flight Opportunities for Research and Technology  
National Aeronautics and Space Administration

Notice seeking research proposals supporting investigations into the Sun, to advance understanding of the Sun's activities, as well as connections between Earth, planetary space, and the variability of solar activities.

Proposals are due Sept. 20, 2024. Award amounts will vary based on scope of project, from \$5,000 to multi-year projects with awards for millions of dollars.

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

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Water Power Innovation Network  
Energy

Notice seeking proposals to support business creation, entrepreneurship, and regional innovation for water power systems and solutions.

Concept papers are due August 7, 2024. An estimated \$4.8 million is available to fund up to eight awards.

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

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National Artificial Intelligence Advisory Committee  
Commerce

Notice announcing a meeting of the National Artificial Intelligence Advisory Committee. The purpose of the meeting is to have invited guests brief the full Committee on topics of interest related to the Committee's year three efforts. The briefings are from outside subject matter experts to the full Committee from areas



such as industry, nonprofit organizations, the scientific community, the defense and law enforcement communities, and other appropriate organizations.

The meeting will be held on July 9, 2024, July 10, 2024, and July 11, 2024, from 2:00 p.m.-3:30 p.m. ET via webinar.

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