

## UNO FOCUS:

Higher Education (HiEd) Program  
National Training and Education Division (NTED), FEMA

NTED's Higher Education (HiEd) Program will fund competitive multidisciplinary applied research proposals that examine real world complex problems and provide actionable recommendations to advance the discipline of emergency management. Proposals must fall under one or more of the following areas: Fostering Equity, Climate Resilience, Emergency Management Workforce. Particular consideration will be paid towards projects that analyze communities' use of future conditions data and/or measuring loss avoidance and the efficacy of risk reductions.

Proposals are due via email to the HiEd Program ([fema-hiedproposals@fema.dhs.gov](mailto:fema-hiedproposals@fema.dhs.gov)) by midnight Eastern Time on April 3, 2023. All projects should be scoped for 3-9 months and address one or more of the focus areas.

LINKS: [Proposal Template](#)

## ARTS, HUMANITIES, and INTERNATIONAL

Infrastructure and Capacity Building Challenge Grants: Capital Projects  
National Endowment for the Humanities (NEH)

Notice seeking proposals for the purchase, design, construction, restoration, or renovation of buildings or sites of national, historical, architectural, or cultural significance and facilities that house humanities collections or are used for humanities activities. Matching funds are required.

Applications are due May 17, 2023. An estimated 37 awards with a ceiling of \$1 million are anticipated.

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

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Maldives Rehabilitation and Reintegration Assistance  
Department of State (State), Bureau of Counterterrorism (CT)

Notice seeking proposals to enhance the capacity of the National Reintegration Center (NRC) and rehabilitative care of victims returning to Maldives, including the establishment and refinement of standard operating procedures (SOPs) and programs related to childcare, rehabilitation, and reintegration in alignment with UN minimum standards and best practices.

Applications are due April 19, 2023. The maximum award amount is \$543,209.

LINKS: [Grants.gov](#)

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Securing Emerging Technologies and Their Supply Chains  
Department of State (State)

Notice seeking proposals to address national security deficiencies in partner nations' export controls, related technology protection controls, public procurement, investment screening, and critical infrastructure protection measures, as well as build the corresponding institutional capabilities in customs and border enforcement.

Applications are due April 14, 2023. Questions are due March 10, 2023. Approximately \$6.5 million is available to fund seven awards.

LINKS: [Grants.gov](#)

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U.S. Embassy to Switzerland and Liechtenstein: Annual Program Statement  
Department of State (State)

Notice seeking proposals for programs that strengthen cultural ties between the U.S. and Switzerland or Liechtenstein through cultural and exchange programming that highlights shared values and promotes bilateral cooperation and dialogue. All programs must include an American cultural element, or connection with an American expert/s, organization/s, or institution/s in a specific field that will promote increased understanding of U.S. policy and perspectives.

Applications are due April 15, 2023, July 15, 2023, and August 30, 2023. The maximum for each award is \$20,000. Five to Ten awards are anticipated.

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

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2023 Program to End Modern Slavery (PEMS) Notice of Funding Opportunity  
Department of State (State), Office to Monitor-Combat Trafficking in Persons (TIP)

Notice seeking proposals to measurably and substantially reduce the prevalence of human trafficking and the harms associated with the crime in targeted populations through innovative interventions driven by research, monitoring, evaluation, and learning, and the expansion of partnerships with government, academia, civil society organizations, international organizations, and the private sector.

Applications are due April 21, 2023. Approximately \$18 million is available.

LINKS: [Grants.gov](#)

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U.S. Mission in Kinshasa Public Diplomacy Annual Program Statement  
Department of State (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. All programs must include a U.S. element, such as an expert, organization, cultural element, or institution, that will promote increased understanding of U.S. policy and perspectives.

Applications are due May 1, 2023. Approximately \$50,000 is available to fund 2 to 10 awards.

LINKS: [Grants.gov](#)

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## **EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT**

Agriculture and Food Research Initiative Sustainable Agricultural Systems  
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking proposals to significantly improve the supply of affordable, safe, nutritious, and accessible agricultural products, while fostering economic development and rural prosperity in America.

Applications are due July 13, 2023. An estimated \$80 million is available to fund multiple awards.

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

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NIJ FY23 Research and Development in Forensic Science for Criminal Justice Purposes  
Department of Justice (Justice)

Notice seeking applications to direct the findings of basic scientific research; foster research and development in broader scientific fields applicable to forensic science; and support ongoing forensic science research toward the development of highly-discriminating, accurate, reliable, cost-effective, and rapid methods for the identification, analysis, and interpretation of forensic evidence for criminal justice purposes.

Applications are due April 19, 2023 for Grants.gov. Applications are due April 26, 2023 for JustGrants. Approximately \$12 million is available to fund 45 awards.

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

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Organic Agriculture Research and Extension Initiative  
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking proposals that will enhance the ability of producers and processors who have already adopted organic standards to grow and market high quality organic agricultural products.

Applications are due April 13, 2023. Multiple awards with a ceiling of \$3.5 million are anticipated.

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

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Developing Best Practices and Training for Driver Education  
U.S. Department of Transportation (DOT), National Highway Traffic Safety Administration (NHTSA)

Notice seeking proposals to conduct research on, evaluations of, and identification of best practices related to driver education for novice drivers and to train state driver licensing authorities how to adopt such practices.

Applications are due April 5, 2023. A total ceiling amount of \$1,817,560 is available.

LINKS: [Grants.gov](#)

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Fiscal Year (FY) 2022 Assistance to Firefighters Grant Program, Fire Prevention and Safety Grants  
Federal Emergency Management Agency (FEMA), Department of Homeland Security (Homeland Security)

Notice seeking proposals to help firefighters and other first responders obtain critically needed equipment, protective gear, emergency vehicles, training and other resources necessary for protecting the public and emergency personnel from fire and related hazards.

Applications are due March 31, 2023. Approximately \$324 million is available to fund 2,000 awards.

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

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NIJ FY23 Research and Evaluation on School Safety  
Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking proposals for rigorous research and evaluation projects to fill knowledge gaps in two topical areas: studies on the root causes and consequences of school violence; and examinations of the impact and effectiveness of school safety approaches implemented for purposes authorized under the STOP School Violence Act.

Applications are due May 8, 2023. An estimated \$5.9 million is available to fund multiple awards.

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

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Risk Management Education Partnership Program  
United States Department of Agriculture (USDA), Risk Management Agency (RMA)

Notice seeking applications to deliver crop insurance education and risk management training to U.S. agricultural producers to assist them in identifying and managing production, marketing, legal, financial, and human risk.

Applications are due April 24, 2023. Questions are due March 17, 2023. Approximately \$2 million is available to fund 20 awards.

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

## HEALTH and MENTAL HEALTH

Biosimilar User Fee Act (BsUFA) Research Grant (U01) Clinical Trials Optional  
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice seeking applications to support research projects that enhance biosimilar and interchangeable product development and regulatory science.

Applications are due April 26, 2023. Approximately \$5 million is available to fund five awards over one year.

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

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DOD Lung Cancer, Idea Development Award  
Army (Army), Department of Defense (Defense)

Notice seeking applications to promote new ideas that are still in the early stages of development and have the potential to yield impactful data and new avenues of investigation. This award supports conceptually innovative, high-risk/high-reward research that could lead to critical discoveries or major advancements that will accelerate progress toward eradicating deaths and suffering from lung cancer.

Pre-applications are due May 10, 2023. Approximately \$8.4 million is available to fund 10 awards.

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

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DOD Lung Cancer, Translational Research Award  
Army (Army), Department of Defense (Defense)

Notice seeking applications to support advanced translational research that will foster transformation of promising ideas in lung cancer into clinical applications. Translational research may be defined as an integration of basic science and clinical observations.

Pre-applications are due May 10, 2023. Approximately \$7.68 million is available to fund five awards.

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

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Support Technical Assistance & Opportunities for Program, Policy, & Communications to Prevent STDs (STOP STDs)  
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to fund national organizations with public health policy, communications,

training, technical assistance, and partnerships experience to enhance the workforce and operational capacities and capabilities of state, local and territorial STD programs.

Applications are due April 17, 2023. Optional letters of intent are due March 10, 2023. Approximately \$5.75 million is available to fund 10 awards.

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

## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Communications, Circuits, and Sensing-Systems  
National Science Foundation (NSF)

Notice seeking proposals for innovative research in circuit and system hardware and signal processing techniques.

Proposals accepted any time. Multiple awards are anticipated.

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

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Early Career Faculty  
National Aeronautics and Space Administration (NASA)

Notice seeking proposals from accredited U.S. universities on behalf of their outstanding new faculty members who intend to develop academic careers related to space technology.

Notices of intent are due March 16, 2023. Multiple awards are anticipated.

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

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Funding Opportunity Announcement: Sensing Exports of Anthropogenic Carbon through Ocean Observation (SEA CO2)  
Department of Energy (Energy), Advanced Research Projects Agency Energy (ARPA-E)

Notice seeking applications to accelerate the development of the mCDR industry through the development of scalable Measurement, Reporting and Validation (MRV) technologies. MRV must be of sufficient quality to quantify carbon drawdown magnitudes, the degree of permanence, and bound the uncertainties associated with these parameters so that carbon markets can ascertain credit quality and financial institutions can make informed decisions regarding investment risk.

Required concept papers are due April 4, 2023. Approximately \$45 million is available to fund 6 to 12 awards. Cost sharing is required.

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

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Growing Research Access for Nationally Transformative Equity and Diversity  
National Science Foundation (NSF)

Notice seeking proposals for nationally transformative ideas and scalable models to strengthen the Nation's research enterprise, particularly at emerging research and minority-serving institutions.

Proposals are accepted at any time. Multiple awards are anticipated.

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

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Naval Engineering Education Consortium (NEEC) Broad Agency Announcement Port Hueneme for FY23  
Department of Defense (Defense), Naval Surface Warfare Center (NSWC)

Notice seeking proposals for integrated research and development of innovative, personalized and immersive education pedagogy focused on modern maritime corrosion awareness, identification, maintenance, control and mitigation techniques.

Proposals are due March 2, 2023. Award amounts are up to \$150,000 for the first year with two optional years.

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

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ROSES 2023: Space Weather Science Applications Research-to-Operations-to-Research  
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to support research that advances scientific understanding while resulting in improved specification and/or forecasting capabilities that are of relevance to NASA space weather priorities and responsive to national space weather needs.

Required Step-1 proposals are due April 6, 2023. Approximately \$2 million is available to fund eight awards.

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

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Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program  
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking proposals for research, education/teaching, and extension projects that increase participation by women and underrepresented minorities from rural areas in STEM, specifically areas of food and agricultural science.

Applications are due April 19, 2023. Multiple awards with a ceiling of \$200,000 are anticipated.

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

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Advisory Committee for Environmental Research and Education  
National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Environmental Research and Education. The purpose of the meeting is to provide advice, recommendations, and oversight concerning support for environmental research and education.

The meeting will be held April 5 2023; 11:00 a.m. - 5:30 p.m. ET and April 6, 2023; 11:00 a.m. - 4:00 p.m. virtually.

LINKS: [Federal Register](https://www.federalregister.gov)

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Manufacturing Extension Partnership Advisory Board  
National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

Notice announcing a meeting of the Manufacturing Extension Partnership Advisory Board. The purpose of the meeting is to provide the NIST Director with: (1) advice on the activities, plans and policies of the Program; (2) assessments of the soundness of the plans and strategies of the Program; and (3) assessments of current performance against the plans of the Program.

The meeting will be held for two half days on Tuesday, March 7, 2023 from 1 p.m. to 5:30 p.m. and Wednesday, March 8, 2023, from 9 a.m. to 12 p.m. ET.

LINKS: [Federal Register](#)

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Aerial Layer Networking and Transmission Technologies  
Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking proposals for innovations to move from this current state to a significantly more on demand, self-forming, self-healing aerial layer network. Research in network monitoring and management, robust aerial networks, and proof of concept capabilities are sought to advance this objective.

Required white papers are due March 3, 2023 and annually on September 15. Program expires September 30, 2027. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

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Computer and Information Science and Engineering (CISE): Core Programs  
National Science Foundation (NSF)

Notice seeking proposals to support research and education projects that develop new knowledge in all aspects of computing, communications, and information science and engineering, as well as advanced cyberinfrastructure.

Proposals are accepted anytime. MEDIUM and OAC proposals are October 23, 2023. Up to \$280 million is available to fund 400 to 600 awards.

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

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

Notice seeking proposals for students to pursue master's or doctoral degrees in transportation-related disciplines.

Applications are due April 7, 2023. Approximately 100 awards with a ceiling of \$35,000 are anticipated.

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

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Fiscal Year (FY) 2024 Department of Defense Multidisciplinary Research Program of the University  
Research Initiative (MURI)  
Department of Defense (Defense)

Notice seeking proposals to support basic research in science and engineering at U.S. institutions of higher education that is of potential interest to DoD. The program is focused on multidisciplinary research efforts where more than one traditional discipline interacts to provide rapid advances in scientific areas of interest to the DoD.

Proposals are due September 8, 2023. White papers are due May 19, 2023. The maximum award amount is \$1.5 million.

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

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### Geospatial Modeling Grant

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals to modernize and improve the NSRS and address emerging research problems in the field of geodesy. This funding opportunity solicits projects that will implement National Spatial Reference System Modernization objectives and conduct research to improve the accuracy, accessibility, and alignment of geospatial data.

Required letters of intent are due March 22, 2023. Proposals are due April 24, 2023. Approximately \$4 million is available to fund 2 to 10 awards.

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

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### Optimum Processing Technology Inside Memory Arrays (OPTIMA)

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Microsystems Technology Office (MTO)

Notice seeking proposals for the development of a fast, compact, and power-efficient transistor-based Multiply Compute Element (MCE) and a high area and power-efficient Multiply Accumulate Macro (MAM) with innovative signal processing circuits to demonstrate a fast, compact, power-efficient, and scalable compute-in-memory accelerator (CIMA).

Proposals are due May 17, 2023. Abstracts are strongly encouraged and due March 21, 2023. Approximately \$78 million is available. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

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### Partnerships for Research Innovation in the Mathematical Sciences

National Science Foundation (NSF)

Notice seeking proposals to enhance partnerships between minority-serving institutions and DMS-supported Mathematical Sciences Research Institutes. The activity seeks to boost the participation of members of groups underrepresented in the mathematical sciences through their increased involvement in research programs at the institutes.

Proposals are due May 26, 2023 and Last Friday in May, annually thereafter. Approximately \$2 million is available to fund four to eight awards.

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

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### Spin-CONTROLLED chemical Process Engineering (SCOPE)

FON:

DARPA-PA-22-01-02

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to demonstrate chemical process hardware that uses electron spin as a control variable for high-yield chemical synthesis and high enantiopurity separation to enable small-scale, distributed manufacturing of chemical and biological medical counter measures (MCMs).

Proposals are due April 18, 2023. The total award value of Phase 1 and Phase 2 is \$1 million.

LINKS: [Contract Opportunities](#)