

ARTS, HUMANITIES, and INTERNATIONAL

Rebuilding Cuba's Nascent Civil Society State

Notice seeking proposals to empower the Cuban people to help them create a future free from repression and economic suffering.

Proposals are due August 16, 2024. The maximum amount for awards is \$2 million. Four awards are anticipated.

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

Spotlight on Humanities in Higher Education National Endowment for the Humanities

Notice seeking proposals to support small projects that help students from underserved populations gain access to and benefit from the humanities. Projects must enhance the teaching and study of the humanities at one or more colleges and universities that enroll fewer than 10,000 undergraduate students and that belong to at least one of the following categories: community colleges, minority-serving institutions, rural colleges and universities, or colleges and universities with more than 40% of students receiving Pell grants.

Proposals are due October 1, 2024. An estimated \$1 million is available to fund up to 25 awards.

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

Laura Bush 21st Century Librarian Program (2025) Institute of Museum and Library Services

Notice seeking proposals for the training and professional development of library and archives professionals; developing faculty and information leaders; and recruiting, educating, and retaining the next generation of library and archives professionals in order to develop a diverse library and archival workforce and meet the information needs of their communities.

Preliminary proposals are due September 20, 2024. An estimated \$8.5 million is available to fund up to 45 awards.

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

National Leadership Grants for Libraries (2025) Institute of Museum and Library Services

Notice seeking proposals to enhance the quality of library services for the American public by addressing critical needs in the library and archives fields.

Preliminary proposals are due September 20, 2024. An estimated \$11.5 million is available to fund up to 45 awards.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Fiscal Year (FY) 2025 AmeriCorps Seniors RSVP Competition CNCS

Notice seeking proposals designed to meet community needs. Applicants may propose activities intended to address community needs by thoroughly explaining the unmet need and activities to be completed by volunteers to address that need.

Proposals are due September 18, 2024. An estimated \$10.68 million is available. Cost sharing is required.

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

IJA-IRA Bureau of Land Management (HQ-HR) DHA-Resource Assistant Internships Master Cooperative Agreements
Interior

Notice seeking proposals to provide employment for participants and opportunities to learn about and gain work experience in public lands and natural resources management while promoting long-term interest in public lands stewardship and the BLM.

Proposals are due September 13, 2024. The maximum award amount is \$1 million. Five awards are anticipated.

LINKS: [Grants.gov](#)

Strengthening Community Colleges Training Grants (Round 5)
Labor

Notice seeking proposals to build community colleges' capacity to meet the skill development needs of employers and equitably support students in obtaining good jobs in in-demand industries. Grantees will enhance sector-based career pathways programs using strategies rooted in evidence and designed to build further evidence on the effectiveness of sector-based career pathways programs in leading to positive employment outcomes.

Proposals are due September 24, 2024. An estimated \$65 million is available to fund 13 to 17 awards.

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

Teaching Health Center Graduate Medical Education (THCGME) Program 2024-2025
HHS, HHS, Health Resources and Services Administration

Notice seeking proposals who are Teaching Health Center Planning and Development Grant recipients as well as other programs that have filled positions in the 2024-2025 residency match process but have not received THCGME funding from HRSA, or for programs looking to expand their existing program. The program aims to support the training of residents in primary care residency training programs, in community based ambulatory patient care centers.

Proposals are due September 5, 2024. An estimated \$10 million is available to fund up to six awards.

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

Teaching Health Center Graduate Medical Education (THCGME) Program 2025-2026
HHS, HHS, Health Resources and Services Administration

Notice seeking applicants who are Teaching Health Center Planning and Development Grant recipients as well as other programs that have filled positions in the 2025-2026 residency match process but have not received THCGME funding from HRSA, or for programs looking to expand their existing program. The

program aims to support the training of residents in primary care residency training programs, in community based ambulatory patient care centers.

Proposals are due September 20, 2024. An estimated \$80 million is available to fund up to 41 awards.

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

YouthBuild
Labor

Notice seeking proposals from organizations providing pre-apprenticeship services that support education, occupational skills training, and employment services to opportunity youth, ages 16 to 24, who are performing meaningful work and service to their communities. 25% matching is required for most applicants. We will consider only one application from each organization.

Proposals are due September 16, 2024. An estimated \$99 million is available to fund up to 75 awards.

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

Veteran and Spouse Transitional Assistance Grant Program
U.S. Department of Veterans Affairs

Notice seeking proposals to eligible organizations that provide employment-based resources and tools, to help these Veterans and spouses overcome employment and financial challenges. This program requires 1:1 cost sharing or matching funds.

Proposals are due August 23, 2024. An estimated \$4 million is available to fund 10 or more awards.

LINKS: [Grants.gov](#)

HEALTH and MENTAL HEALTH

Archiving and Documenting Child Health and Human Development Data Sets
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to archive and document existing data sets in order to enable secondary analysis. Original data collected with NICHD funding is of the highest priority, and no clinical trials are allowed.

Proposals are due October 16, 2024. Award amounts vary.

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

Claude D. Pepper Older Americans Independence Centers (P30 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to establish centers of excellence in geriatrics research and research education to increase scientific knowledge leading to better ways to maintain or restore independence in older persons.

Proposals are due October 11, 2024. An estimated \$6.5 million is available to fund up to five awards.

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

Device Based Treatments for Substance Use Disorders

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

Notice seeking proposals to develop devices to treat substance use disorders. Particularly of interest are developing neuromodulatory or neurophysiological devices that can be advanced to next steps in the FDA approval process.

Proposals are annually on August 13 and December 18 through August 14, 2026. Award amounts vary.

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

DoD Kidney Cancer, Idea Development Award
Defense

Notice seeking proposals to support innovative ideas and high-impact approaches, based on scientifically sound evidence, to move toward the KCRP vision of eliminating kidney cancer. The research project should include a well-formulated, testable hypothesis based on strong scientific rationale and a well-developed and articulated research approach.

Preproposals are due September 24, 2024. An estimated \$18.56 million is available to fund up to 13 awards.

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

DoD Kidney Cancer, Translational Research Partnership Award
Defense

Notice seeking proposals to support partnerships between clinicians and research scientists that will accelerate the movement of promising ideas in kidney cancer toward clinical applications. This award supports the development of translational research collaborations between two independent, faculty-level (or equivalent) investigators to address a central problem or question in kidney cancer in a manner that would be less readily achievable through separate efforts.

Preproposals are due September 24, 2024. An estimated \$7.68 million is available to fund up to six awards.

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

Small Business Innovation Research (SBIR) or Small Business Technology Transfer (STTR) Program
Research and Development (R&D) that will contribute toward Advanced Research Projects Agency for
Health (ARPA-H)
General Services Administration

Notice seeking proposals for experimental development. Projects in Phase I and/or Direct to Phase II or Fast Track contracts in support of FY2024 topic areas. Firms with the capability to conduct research and development (R&D) and to commercialize the results of that R&D, are encouraged to participate.

Proposals are due July 26, 2024.

LINKS: [Contract Opportunities](#)

Advisory Committee on the Medical Uses of Isotopes
Nuclear Regulatory Commission

Notice seeking public participation in advisory committee meeting. The proposed meeting agenda includes discussion of draft subcommittee report, and will make recommendations.

Written comments should be submitted by August 23rd.

LINKS: [Federal Register](#)

Center for Substance Abuse Prevention National Advisory Council
U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration

Notice announcing a meeting of the Center for Substance Abuse Prevention National Advisory Council. The purpose of the meeting is concerning matters relating to the activities carried out by and through the Center and the policies respecting such activities.

The meeting will be held August 27, 2024, 9:00 a.m. to 4:00 p.m. ET at 200 Independence Ave. SW, Washington, DC (Room 425A).

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

Joint meeting of National Advisory Councils
U.S. Department of Health and Human Services

Notice seeking participation in public meeting of the advisory committee and subcommittees. Agenda will be available prior to the meeting on the agency website.

Registration is required. Written comments or a request for oral presentation must be submitted by August 22nd.

LINKS: [Federal Register](#)

Bridges to the Doctorate Research Training Program (T32)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to promote broad participation in the biomedical research workforce by strengthening research training environments and expanding the pool of well-trained master's students who transition to and complete biomedical Ph.Ds.

Proposals are due September 27, 2024. Multiple awards are anticipated.

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

Building Sustainable Software Tools for Open Science (R03 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to enhance the sustainability and impact of research software tools by enabling the use of best practices and design principles in software development and by leveraging continuing advances in computing.

Proposals are due December 4, 2024 and June 4, 2025. An estimated \$6 million is available to fund 20 to 24 awards.

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

Examining the Impact of Artificial Intelligence (AI) on Healthcare Safety (R18)
U.S. Department of Health and Human Services

Notice seeking proposals that support healthcare safety by determining whether and how certain breakthrough uses of Artificial Intelligence (AI) systems can affect patient safety; and how AI systems can be safely implemented and used.

Proposals are due September 25, 2024. Multiple awards are anticipated.

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

Halting Tuberculosis (TB) Transmission (R01 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to understand the critical drivers of tuberculosis (TB) transmission at the individual and population levels in high-burden settings; to develop effective methods to measure rates of TB transmission that rely on an increased understanding of the biomedical basis of transmission and related risk factors; and assess potential interventions, including low-cost and low-tech options, to prevent TB transmission and detect infectious TB.

Proposals are due December 4, 2024. An estimated \$6 million is available to fund four to five awards.

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

NHLBI Career Transition Award for Intramural Postdoctoral Fellows and Research Trainees (K22)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to provide highly qualified postdoctoral fellows and other doctoral-level researchers currently in training in the NHLBI Division of Intramural Research with the opportunity to transition their research programs to extramural institutions as junior investigators. Clinical Trials included are [Independent Clinical Trial Not Allowed](#) and [Clinical Trial Required](#).

Proposals are due annually on October 12, February 12, and June 12 through July 13, 2027.

LINKS: [Grants.gov \(K22 Independent Clinical Trial Not Allowed\)](#); [Grants.gov \(K22 Clinical Trial Required\)](#)

NIDCR Mentored Career Development Award to Promote Broad Participation in Research (K01
Independent Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to strengthen the dental, oral, and craniofacial research workforce by expanding the pool of well-trained postdoctoral fellows and early career faculty engaged in these areas of research.

Proposals are due February 12, 2025. Multiple awards are anticipated.

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

NIH Research Software Engineer (RSE) Award (R50 Clinical Trials Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to provide salary support for exceptional Research Software Engineers (RSEs) that contribute their skills to the development and dissemination of biomedical, behavioral or health related software, tools, and algorithms as well as to the training of prospective users of these tools.

Proposals are due December 4, 2024 and June 4, 2025. An estimated \$6 million is available to fund 18-20 awards.

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

Innovative Programs to Enhance Research Training (IPERT) (R25 Independent Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for innovative educational activities designed to equip participants with technical, operational, or professional skills required for careers in the biomedical research workforce.

Proposals are due October 17, 2024. Awards may vary.

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

The Road to Prevention of Stillbirth Clinical Research Centers (UG1 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to participate as a Research Center (RC) in the Stillbirth Research Consortium. The Research center will work collaboratively with the Data Collection Center (parallel funding opportunity) and will establish an integrated and collaborative Stillbirth Research Consortium to support cutting-edge basic, translational, clinical and/or data sciences research to generate knowledge for advancement in stillbirth-relevant research across the United States, with a particular emphasis on approaches that utilize an equity lens to identify ways to decrease the incidence of stillbirth in vulnerable populations.

Proposals are due November 1, 2024. Award amounts vary.

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

The Road to Prevention of Stillbirth Data Coordinating Center (UM2 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals from applicants to become a data coordinating Center for the Stillbirth Research Consortium (a companion funding opportunity) and will assist in those research project and provide management and support for the consortium. Together, the Data Coordinating Center and Research Consortium will establish and collaborate to support cutting-edge basic, translational, clinical and or data science research to generate knowledge for advancement in still-birth relevant research across the United States, with particular emphasis on approaches that utilize an equity lens to identify ways to decrease the incidence of stillbirth in vulnerable populations.

Proposals due November 1, 2024. Award amounts vary.

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

Translating Socioenvironmental Influences on Neurocognitive Development and Addiction Risk (TranSINDA) (U01 and U24 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for team-science research projects aimed at longitudinal research designs in animal models and advanced neuroscience and theoretical tools to elucidate mechanisms mediating the impact of the early-life social environment on neurobehavioral development and the risk for substance use disorders (SUD) and their comorbidities in adolescence and adulthood. Available mechanisms are [U01](#) and [U24](#).

Proposals are due November 7, 2024. An estimated \$4 million is available to fund up to seven awards.

LINKS: [Grants.gov \(U01\)](#); [Grants.gov \(U24\)](#)

Using Innovative Digital Healthcare Solutions to Improve Quality at the Point of Care (R21-R33 Clinical Trial Optional)
HHS, HHS

Notice seeking research projects testing promising digital healthcare interventions used at the point of care and aimed at improving the quality of healthcare services delivery. This opportunity includes phases, including up to 2 years of support for initial development activities, and up to 3 years of support for expanded research activities.

Proposals are due October 16, 2024. Award amounts vary.

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

Women's Reproductive Health Research (WRHR) Career Development Program (K12 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to join a nationwide group of mentored institutional career development programs to train junior faculty, who have recently completed postgraduate clinical training in obstetrics and gynecology and are committed to an independent research career in women's reproductive health.

Proposals are due November 15, 2024. An estimated \$4.8 million is available to fund up to 14 to 17 awards.

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

Meeting of the Presidential Advisory Council on HIV AIDS
U.S. Department of Health and Human Services

Notice seeking participation in public meeting, to include panels on US government's global HIV response; the science and impact of "Undetectable = Untransmittable", or U = U; Affordable Care Act risk adjustment model to expand access and uptake of PrEP. Preregistration is required to make public comments.

The meeting will be held August 28-29, 2024 from 1 p.m. to 5:30 p.m. This meeting will be held virtually. Preregistration for public comments are due by August 21, 2024.

LINKS: [Federal Register](#)

National Institute of Arthritis and Musculoskeletal and Skin Diseases Meeting Notice
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking participants for advisory meeting - registration for participation is limited to space available, and the open portion of the meeting will be broadcast virtually.

The meeting will be held September 17, 2024 from 9:30 a.m. to 2:45 p.m. via virtually. Preregistration is required.

LINKS: [Federal Register](#)

Materials to Enhance Training in Experimental Rigor (METER) (UE5 - Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support curriculum development in the form of innovative educational materials that will be incorporated into a new cutting-edge online resource that aims to promote awareness, understanding, and practice of fundamental principles of rigorous biomedical research for researchers and other scientists in various career stages and learning environments.

Proposals are due October 10, 2024. An estimated \$1 million is available to fund up to four awards.

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

Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support educational activities that encourage individuals from diverse backgrounds, for example those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research. Three funding mechanisms are available as Postdoctoral Career Transition Awards: [Independent Clinical Trial Required](#); [Independent Clinical Trial Not Allowed](#); and [Independent Basic Experimental Studies with Humans Required](#). Also available are Organizational Research Education Awards to Promote Diversity ([grants.gov link](#)) under the mechanism [Education Projects - Cooperative Agreements](#).

Education Projects - Cooperative Agreements are due September 26, 2024. All other proposals are due September 7, 2024. Multiple awards of all types are anticipated.

LINKS: [Grants.gov \(K99/R00 - Independent Clinical Trial Required\)](#); [Grants.gov \(K99/R00 Independent Clinical Trial Not Allowed\)](#); [Grants.gov \(K99/R00 - Independent Basic Experimental Studies with Humans Required \(BESH\)\)](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Central Valley Project Conservation and Habitat Restoration Program
Interior

Notice seeking proposals for projects protecting, restoring and enhancing special-status species in the Central Valley region. Priorities are to protect, conserve, and restore native habitats, stabilize native species, and assist with the recovery of state and federally-listed species.

Proposals due December 10, 2024. Award amounts vary Up to \$1 million is available.

LINKS: [Grants.gov](#)

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

Notice seeking proposals supports 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 due October 23, 2024 for OAC Core and MEDIUM projects. Proposals are due September 30, 2025 for Small projects. An estimated \$280 million is available to fund 400 to 600 awards.

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

Engineering Research Initiation
National Science Foundation

Notice seeking proposals to build engineering research capacity, by specifically supporting new academic investigators who haven't received significant federal funding. Program will support researchers as they advance in their teaching, research, and initiating programs, but is limited to researchers at non "RI institutions" as established by the Carnegie Classification.

Proposals are due October 9, 2024. An estimated \$11 million is available to fund up to 55 awards.

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

ROSES 2024: D.20 Exoplanet Mass Measurement Program National Aeronautics and Space Administration

Notice seeking proposals, which are a continuation and expansion of Extreme Precision Radial Velocity Foundation Science program elements. Projects should be a 2-year investigation that will identify and mitigate systematics that currently limit the precision of radial velocity or astrometry observations that measure the masses of temperate terrestrial planets. Projects should advance tools, techniques, and understanding, and may involved theory, observation, archive analysis, or a combination of these approaches.

Mandatory notices of intent due January 23, 2025. An estimated \$2.5 million is available to fund five to eight awards.

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

Technologies to Emend and Obviate Synthetic Nitrogen's Toll on Emissions (TEOSYNTE) Energy

Notice seeking proposals to lower nitrous oxide (N₂O) emissions from the cultivation of corn and sorghum used for United States ethanol production by 50%. The program will emphasize plant and microbial bio-design strategies that lower the application of synthetic nitrogen (N) fertilizer on corn and sorghum fields while maintaining crop yields and reducing 50% of N₂O emissions.

Required concept papers are due August 13, 2024. An estimated \$36 million is available to fund seven to nine awards.

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

Board on Coastal Engineering Research Defense, Defense

Notice publicizing open meeting of the advisory board. Agenda included celebration of previous work, and will look forward to upcoming challenges. The overall mission of the board is to provide broad policy guidance, and review and develop research.

Registration required to attend. Deadlines vary depending on participation.

LINKS: [Federal Register](#)

Artificial Intelligence Integration Center (AI2C) - Broad Agency Announcement (BAA) Defense

Notice seeking artificial intelligence research and development whitepapers and proposals in support of new technologies and translational research-based approaches that support the identification, alignment, and exploitation of basic, applied, and advanced research.

Proposals are accepted until May 31, 2029. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

ROSES 2024: A.21 TEMPO-ACX Science and Applications Team
National Aeronautics and Space Administration

Notice seeking proposals for membership to the joint NASA Tropospheric Emissions: Monitoring of Pollution/Atmospheric Composition Instrument (TEMPO/ACX) Science and Applications Team. This team supports basic research and analysis activities associated with the production, validation, utilization, and application of TEMPO products.

Proposals are due October 18, 2024. An estimated \$2.7 million is available to fund up to 15 awards.

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

PFE: Research Initiation in Engineering Formation
National Science Foundation

Notice seeking proposals to support research in the professional formation of engineers and increase the community of researchers conducting professional formation of engineers research. PIs are expected to have little or no experience conducting social science or education research. Submissions from faculty with active disciplinary research programs, or faculty seeking a shift in their research focus, are especially encouraged to apply.

Proposals are due November 12, 2024. An estimated \$3 million is available to fund up to 15 awards.

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

Research and Development (RAD) Directed Energy (RD) University Assistance Instruments
Defense

Notice seeking proposals to establish assistance agreements with U.S. /U.S. territories' colleges and universities for directed energy-related basic, applied, and advanced research projects that provide a public purpose and are of interest to the Department of Defense mission. The scope of the research will include the entire spectrum of directed energy technology applicable to the Air Force, including all tangentially related directed energy.

Mandatory Letters of Intent are due until July 18, 2029. Multiple awards are anticipated.

LINKS: [Grants.gov](#)

ROSES 2024: A.14 Integrated Water Field Campaign
National Aeronautics and Space Administration

Notice seeking proposals to conduct a dedicated "passage of water" field campaign in the 2025-2027 timeframe, designed as a focused, interdisciplinary, hypothesis-driven or question-driven study to test novel physical underpinnings of freshwater exchange and impacts on ocean and Earth processes. The integrated land-ocean water campaign is envisioned to exploit synergistic use of novel ocean and hydrological information from SWOT, ocean salinity from remote sensing (SMAP, SMOS) and sub-orbital platforms (in situ, autonomous), and other relevant measurements of Earth's water appropriate to accomplish the proposed objectives.

Mandatory notices of intent due Nov. 26, 2024. An estimated \$6 million is available. Award amounts vary.

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

Smart Manufacturing Technologies for Material and Process Innovation
Energy

Notice seeking proposals to develop smart manufacturing across four topic areas: Smart Manufacturing for a Circular Economy Smart Manufacturing of Tooling and Equipment for Sustainable Transportation Smart Manufacturing for High Performance Materials Smart Technologies for Sustainable and Competitive U.S. Mining.

Required concept papers are due August 22, 2024. An estimated \$33.7 million is available to fund 16 to 36 awards. Cost sharing is required.

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

USDA Forest Service - GLRI Forest Restoration 2024
U.S. Department of Agriculture

Notice seeking proposals to support projects in the Great Lakes basin that implement the following strategic, priority actions: Mitigate Invasive Forest Insect and Disease Impacts; Reduce Runoff through Green Infrastructure; and Restore and Connect Coastal and Riparian Forest Habitats.

Proposals are due September 18, 2024. An estimated \$5.2 million is available to fund up to 40 awards.

LINKS: [Grants.gov](#)

Farm, Ranch, and Rural Communities Advisory Committee (FRRCC) and Animal Agriculture and Water Quality Subcommittee (AAWQ)
Environmental Protection Agency

Notice seeking participation in public meetings to provide independent policy advice, information, and recommendations to the Administrator on a range of environmental issues and policies that are of importance to agriculture and rural communities and/or provide recommendations that will inform the Agency's decisions regarding how to improve the implementation of the Clean Water Act (CWA) National Pollutant Discharge Elimination System.

The FRRCC meeting will be held on August 5-6, 2024. The AAWQ meeting will be held on August 8-9, 2024. Registration is required for both meetings.

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

Connected Communities 2.0: Innovations to Manage Growing Transportation, Building, and Industrial Loads to the Grid
Energy

Notice seeking proposals designed to address major new loads from transportation, industry, and buildings on the electric grid by providing new tools for users, planners, and operators of the electric grid.

Concept papers are due August 20, 2024. An estimated \$65 million is available to fund 8 to 20 awards.

LINKS: [Grants.gov](#)

DEVCOM Army Research Laboratory Broad Agency Announcement for Foundational Research
Defense

Notice seeking proposals for current topics from the Army Research Office.

Proposals are accepted until November 20, 2027. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

FY2024 Manufacturing USA Institute – AI for Resilient Manufacturing
Commerce

Notice seeking proposals to establish and operate a Manufacturing USA® institute focused on the use of Artificial Intelligence (AI) to increase the resilience of U.S. manufacturers.

Concept papers are due September 30, 2024. An estimated \$70 million is available.

LINKS: [Grants.gov](#)

FY25 NOAA Marine Debris Interception Technologies under the Bipartisan Infrastructure Law
Commerce

Notice seeking proposals to support the installation, monitoring, and maintenance of proven marine debris interception technologies to benefit marine and coastal NOAA trust resources.

Required Letters of Intent are due October 9, 2024. An estimated \$7 million is available to fund multiple awards.

LINKS: [Grants.gov](#)

FY25 NOAA Marine Debris Removal under the Bipartisan Infrastructure Law
Commerce

Notice seeking proposals to support impactful, large marine debris removal projects that will improve the resilience of the coastal and marine environment. This competition considers impactful projects to be those that will have long-lasting, transformational benefits to marine and coastal NOAA Trust Resources, coastal communities, and/or local economies.

Required Letters of Intent are due September 27, 2024. An estimated \$47 million is available to fund multiple awards.

LINKS: [Grants.gov](#)

Notice of Funding Opportunity (NOFO), the University Nuclear Leadership Program, Scholarship and Fellowship Education Grant, Distinguished Faculty Advancement Grant, and Trade School and Community College Scholarships
Nuclear Regulatory Commission

Notice seeking proposals to provide funding for students and early career (untenured) faculty to support areas in nuclear-related fields, including nuclear science, engineering, mechanical engineering, civil engineering, environmental science, electrical engineering, fire protection, geotechnical sciences, nuclear technology, structural and material engineering, health physics, nuclear fusion (fusion energy research), nuclear safety, and other nuclear-related disciplines.

Proposals are due September 6, 2024. An estimated \$7 million is available to fund multiple awards.

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

ROSES 2024: C.20 Interdisciplinary Consortia for Astrobiology Research
National Aeronautics and Space Administration

Notice seeking proposals to describe an interdisciplinary approach to a single compelling question in astrobiology, and address at least one aspect of the 2015 Astrobiology Strategy. Team size and resources requested should be appropriate to the scale of the proposed research.

Required Step-1 proposals are due September 24, 2024. Step-2 proposals are due January 16, 2025. An estimated \$10 million is available to fund 10 to 14 awards.

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