

UNO FOCUS:

ARL Distinguished Postdoctoral Fellowship
Army Research Laboratory (ARL)

The Army Research Laboratory (ARL) invites exceptional early career researchers to apply for an ARL Distinguished Postdoctoral Fellowship. This fellowship provides recipients the opportunity to pursue independent research while working alongside some of the nation's best scientists and engineers. Applicants must display extraordinary ability in scientific research and show clear promise of becoming outstanding leaders. Successful candidates will have already tackled a major scientific or engineering problem or will have provided a new approach or insight, evidenced by a recognized impact in their field.

The deadline for application submissions to the 2023 ARL Distinguished Postdoctoral Fellowships is July 13, 2023, at 5 PM Eastern Time. For additional information, see the review process and selection timeline below.

LINKS: [National Academies](#)

ARTS, HUMANITIES, and INTERNATIONAL

Library of Congress - Of the People: Widening the Path: CCDI – Higher Education
Library of Congress (Library of Congress)

Notice seeking proposals to support minority serving higher education institutions in the development of projects that use Library of Congress digital materials and that center the lives, experiences and perspectives of communities of Black, Indigenous, Hispanic or Latino, Asian American and Pacific Islander and/or other communities of color in the 50 U.S. states, the District of Columbia, territories and commonwealths (Puerto Rico, Northern Mariana Islands, Guam, American Samoa, U.S. Virgin Islands).

Proposals are due September 7, 2023. Optional draft proposals are due June 30, 2023. The maximum award amount is \$70,000.

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

NEA Grants for Arts Projects 2, FY2024
National Endowment for the Arts (NEA)

Notice seeking applications to support opportunities for public engagement with the arts and arts education, for the integration of the arts with strategies promoting the health and well-being of people and communities, and for the improvement of overall capacity and capabilities within the arts sector.

Applications are due July 6, 2023. Grants range from \$10,000 to \$100,000. All grants require a nonfederal cost share/match of at least 1 to 1.

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

Of the People: Widening the Path: Connecting Communities Digital Initiative – Artist or Scholar in Residence
Library of Congress (Library of Congress)

Notice seeking proposals to offer artists and/or scholars the time, space and money to study, and experiment with and/or critique the Library's digitized and born-digital materials and services. This study, experimentation, and critique is in service of the technological and social possibilities that can come from centering on one or more of the following groups: Black, Indigenous, Hispanic, Asian American or Pacific Islander, and/or other communities of color in the United States.

Applications are due August 7, 2023. Questions are due July 27, 2023. The maximum awards amount is \$90,000. Individuals are eligible.

Limited Submission: Applicant may submit only one application

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

Archival Projects
National Archives and Records Administration (NARA)

Notice seeking proposals for archival projects that will significantly improve online public discovery and use of historical records collections.

Applications are due November 2, 2023. Estimated \$1.2 million is available to fund up to 12 awards.

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

FY2023 Scientific Cooperation Research Program
United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

Notice seeking proposals for joint research, extension, and education projects between U.S. researchers and researchers from selected emerging market economies addressing issues including but not limited to agricultural trade and market access, animal and plant health, biotechnology, food safety and security, climate smart agriculture, and sustainable natural resource management.

Applications are due July 7, 2023. Estimated \$1 million is available to fund up to 20 awards.

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

Public Engagement with Historical Records
National Archives and Records Administration (NARA)

Notice seeking applications to form collaborations among archivists, educators, historians (including documentary editors) and people working in community-based archives to involve the public in discovering and using historical records.

Applications are due November 2, 2023. Optional draft applications are due August 15, 2023. Estimated \$600,000 is available to fund up to five awards. Cost sharing is required.

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

Countering Wildlife Trafficking in Sub-Saharan Africa
Department of State (State), Bureau of International Narcotics-Law Enforcement (INL)

Notice seeking proposals to enhance law enforcement and justice sector efforts to counter wildlife trafficking, ultimately helping to disrupt wildlife trafficking operations, and removing opportunities for criminal organizations to profit from illicit proceeds derived from the wildlife trade.

Applications are due May 30, 2023. Estimated \$9 million is available to fund four to six awards.

LINKS: [Grants.gov](#)

Humanities Connections
National Endowment for the Humanities (NEH)

Notice seeking applications to expand the role of the humanities in undergraduate education at two- and four-year institutions by encouraging partnerships between humanities faculty and their counterparts in other areas of study.

Applications are due September 7, 2023. The maximum amount for awards is up to \$50,000 for Planning; up to \$150,000 for Implementation.

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

Lewis-Houghton Civics and Democracy Initiative
Library of Congress (Library of Congress)

Notice seeking applications to identify organizations that will design and implement digitally-enabled educational products in which the Library's music or creative arts-focused primary sources and other online materials are central to teaching and learning.

Applications are due June 30, 2023. Questions are due June 19, 2023. An estimated six awards of up to \$100,000 each is available.

LINKS: [Grants.gov](#)

Small Grants Program
Department of State (State)

Notice seeking proposals for projects that advance strategic policy objectives and initiatives, while highlighting shared values or best practices and strengthening ties between Brazil and the United States.

Applications are due July 31, 2023. Estimated \$215,000 is available.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Green and Resilient Retrofit Program (GRRPE) Elements, Leading Edge, and Comprehensive
Department of Housing and Urban Development (HUD)

Notice seeking proposals for direct loans and grants to fund projects that improve energy or water efficiency, enhance indoor air quality or sustainability, implement the use of zero-emission electricity generation, low-emission building materials or processes, energy storage, or building electrification strategies, or address climate resilience, of eligible HUD-assisted multifamily properties. Funding mechanisms exist for small projects, in-process recapitalization projects, and planned recapitalization projects.

Applications will be accepted until 2024- March 28 for Elements projects; April 30 for Leading Edge projects; and May 30, 2024 for Comprehensive projects. \$140 million is available to fund 200 Elements awards. \$400 million is available to fund 100 Leading Edge Awards. \$1.4 billion is available to fund 300 Comprehensive awards.

LINKS: [Grants.gov \(Elements\)](#), [Grants.gov \(Leading Edge\)](#), [Grants.gov \(Comprehensive\)](#)

U.S. Department of Transportation (DOT), Federal Railroad Administration (FRA)

Notice seeking applications to advance research and development that improves the safety, efficiency, and reliability of passenger and freight rail transportation.

Applications are due July 3, 2023. Estimated \$2.5 million is available per year.

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

Higher Education Programs (HEP): Fund for the Improvement of Postsecondary Education (FIPSE): Transitioning Gang-Involved Youth to Higher Education Program, Assistance Listing Number 84.116Y Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking proposals for the establishment of partnerships between community colleges and public or private nonprofit organizations, community-based organizations (CBOs), industry partners, or other entities with a demonstrated record of working successfully with youth who are gang-involved to leverage services to support students in acquiring the knowledge, skills, and abilities to transition into an education beyond high school.

Applications are due July 17, 2023. An estimated five awards with a ceiling of \$990,000 are anticipated.

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

Regional Conservation Partnership Program (RCPP) for Federal Fiscal Year (FY) 2023 United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications to promote the coordination of NRCS conservation activities with partners that contribute a significant portion of the overall costs of a project. This coordination expands our ability to address resource concerns at farm, watershed, and regional scales.

Applications are due August 18, 2023.

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

BJA FY 23 Virtual Reality De-escalation Site-Based Initiative Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking proposals to support law enforcement agencies through the adoption of innovative, immersive virtual reality technology designed for training law enforcement.

Applications are due June 29, 2023. Estimated 11 awards with a ceiling of \$800,000 are anticipated.

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

Ethnic Community Self-Help Program-Ukraine Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Refugee Resettlement (ORR)

Notice seeking applications to support Ethnic Community-Based Organizations (ECBOs) in providing refugee and other ORR-eligible populations with critical integration services.

Applications are due July 17, 2023. Estimated \$27 million is available to fund 36 awards.

LINKS: [Grants.gov](#)

Tech Hubs Phase 1 NOFO
Economic Development Administration (EDA), Department of Commerce (Commerce)

Notice seeking applications to strengthen U.S. economic and national security through place-based investments in regions with the assets, resources, capacity, and potential to become globally competitive Tech Hubs, within approximately ten years, in the technologies and industries of the future, and for those industries, companies, and the good jobs they create to start, grow, and remain in the United States. It aims to identify regions where an EDA investment can catalyze self-sustaining, globally-competitive regions over the next decade, with each focused on a key technology focus area.

Phase 1 applications are due August 15, 2023. Estimated \$15 million is available to fund 20 or more awards. Cost sharing is required.

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

Brookwood-Sago Mine Safety Grants
Department of Labor (Labor)

Notice seeking proposals for education and training programs to help the mining community identify, avoid, and prevent unsafe and unhealthy working conditions in and around mines.

Applications are due July 21, 2023. An estimated 20 awards are anticipated.

LINKS: [Grants.gov](#)

Innovation and Early Learning Programs: Education Innovation and Research (EIR) Program—Early-Phase Grants Assistance Listing Number (ALN) 84.411C
Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications designed to generate and validate solutions to persistent education challenges and to support the expansion of those solutions to serve substantially more students. Early-phase grants provide funding for the development, implementation, and feasibility testing of a program, which prior research suggests has promise, for the purpose of determining whether the program can successfully improve student achievement and attainment for high-need students.

Applications are due August 1, 2023. The maximum amount for awards is \$4 million.

LINKS: [Grants.gov](#)

Research Facilities Act Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to support the construction, alteration, acquisition, modernization, renovation, or remodeling of the research facility. Proposals must enhance the institution's long-term impact on food and agricultural research and build on careful strategic planning.

Applications are due July 7, 2023. Estimated \$1.9 million is available to fund 11 awards.

Limited Submission: Multiple submissions are not allowed.

LINKS: [Grants.gov](#)

Susan Harwood Training Grant Program
Department of Labor (Labor)

Notice seeking proposals to develop and conduct training and educational programs for small business employers and workers. Targeted Topic Training; Training and Educational Materials Development; and Capacity Building Developmental & Capacity Building Pilot programs will be funded.

Applications are due July 7, 2023. Award amounts vary by project type.

LINKS: [Grants.gov \(Capacity Building Developmental & Capacity Building Pilot\)](#), [Grants.gov \(Training and Educational Materials Development\)](#), [Grants.gov \(Targeted Topic Training\)](#)

HEALTH and MENTAL HEALTH

Aging Research Dissertation Awards to Promote Diversity (R36 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking proposals for dissertation awards in all areas of research within NIAs strategic priorities to promote the diversity of the scientific research workforce engaged in research on aging and aging-related health conditions.

Applications are due July 19, 2023. Multiple awards are anticipated.

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

Awards Supporting Cutting-Edge Technologies for Translational Science (ASCETTS) (R21 Clinical Trials Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Advancing Translational Sciences (NCATS)

Notice seeking proposals for investigator-initiated development of highly innovative technologies to address barriers, limitations, or bottlenecks in translational science particularly for therapeutic development.

Applications are due July 19, 2023. Multiple awards with a two-year ceiling of \$275,000 are anticipated.

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

HIV Prevention and Alcohol (R01 and R34 Clinical Trials Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Notice seeking applications to expand the HIV/AIDS prevention toolkit among alcohol impacted populations with a range of patterns of episodic and long-term use and associated behavioral and biological risks for HIV acquisition. This includes integration of effective prevention and treatment interventions with an understanding of the overarching framework for reducing the incidence of new infections by facilitating cross-cutting informative research.

Applications are due annually on September 7, January 7, and May 7. Estimated \$2 million is available to fund two to four R01 awards. Estimated \$1.5 million is available to fund two to four R34 awards.

LINKS: [Grants.gov \(R01\)](#), [Grants.gov \(R34\)](#)

Prevention Services Evaluation Partnerships: Building Evidence for Mental Health, Substance Use, In-home Parent Skill-based, and Kinship Navigator Programs and Services
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking proposals for summative (i.e., impact) randomized control trial or quasi-experimental evaluations of a mental health, substance abuse prevention and/or treatment, in-home parent skill-based, or kinship navigator program or service.

Applications are due July 11, 2023. Estimated \$8.9 million is available to fund up to 12 awards.

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

Meeting of the National Advisory Council for Healthcare Research and Quality
Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Advisory Council for Healthcare Research and Quality. The purpose of the meeting is to provide guidance on (A) priorities for health care research, (B) the field of health care research including training needs and information dissemination on health care quality and (C) the role of the Agency in light of private sector activity and opportunities for public private partnerships.

The meeting will be held on Wednesday, July 12, 2023, from 11:15 a.m. to 3:30 p.m. via virtually.

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

Alcohol Health Services Research (R01 and R34 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications focus on closing the treatment gap for individuals with alcohol use disorder (AUD); within this focus, there are five major areas of emphasis: (1) increasing access to treatment for AUD, (2) making treatment for AUD more appealing, (3) examining cost structures and insurance systems, (4) conducting studies on dissemination and implementation of existing evidence-based approaches to treating AUD, and (5) reducing health disparities as a means of addressing the treatment gap in AUD for health disparity populations.

Applications are due July 18, 2023. Optional letters of intent are due June 17, 2023.

LINKS: [Grants.gov \(R01\)](https://www.grants.gov), [Grants.gov \(R34\)](https://www.grants.gov)

Alcohol Treatment and Recovery Research (R01 and R34 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to focus broadly on topics relevant for treatment of and recovery from alcohol use disorder (AUD), including: medications development, precision medicine, behavioral therapies and mechanisms of behavioral change (MOBC), recovery, translational research, and innovative methods and technologies for AUD treatment and recovery.

Applications are due July 18, 2023. Optional letters of intent are due June 17, 2023.

LINKS: [Grants.gov \(R01\)](https://www.grants.gov), [Grants.gov \(R34\)](https://www.grants.gov), [Solicitation](#)

Analyzing Early Events in TB and TB-HIV Infection for Interventional Targets (R01 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support mechanistic studies of the early stage of Mycobacterium tuberculosis (Mtb) infection, with and without HIV, to identify interventional targets for vaccine and host-directed therapies.

Applications are due October 11, 2023. Estimated \$2 million is available to fund three to four awards.

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

Collaborative Opportunities for Multidisciplinary, Bold, and Innovative Neuroscience (COMBINE) (RM1 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications designed to support integrated efforts of three to six PDs/PIs to pursue a bold, impactful, and challenging goal with defined 5-year outcomes within the scope of this program and the NINDS mission. This defined research goal must only be achievable by an interdisciplinary team approach involving innovative combination of distinct disciplines and/or intellectual viewpoints, synergy in expertise and approaches, and well-managed team interactions.

Applications are due October 20, 2023 and October 8, 2024. Estimated \$10 million is available to fund four to six awards.

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

DoD Combat Readiness - Translational Research Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to support high-impact translational research that will accelerate innovative ideas into clinical applications, including health care products, technologies, and/or practice guidelines. Research funded under this award mechanism will be hypothesis-driven, high-impact applied research that is relevant to active-duty Service Members, Veterans, other military beneficiaries, and the American public.

Required pre-applications are due July 7, 2023. Estimated \$4.4 million is available to fund four awards.

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

Early-Stage Therapy Development for Alzheimer's Disease-Related Dementias (ADRD) (R61-R33 - Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications that covers four stages of early therapy discovery/development with each stage gated by go/no-go milestones. Applicants may enter the program at the stage appropriate to their research. The R61 phase supports preparatory research stages 1 -3: 1) development of in vitro and/or ex vivo assays that can support therapeutic screening efforts, 2) screening efforts to identify and characterize potential therapeutic agents, and 3) therapeutic optimization, pharmacodynamic and pharmacokinetic studies. The R33 phase supports stage 4, in vivo efficacy studies in an animal model of disease.

Applications are due September 8, 2023. Estimated \$3.75 million is available to fund up to five awards.

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

Evaluating Neurocognitive Complications of Pediatric Type 1 Diabetes (T1D) and Potential Risk and Protective Factors Biostatistics Research Center (U01 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications for a Biostatistics Research Center (BRC) to participate in a clinical consortium to better understand the neurocognitive impact of new onset type 1 diabetes (T1D) in pre-pubertal children.

Applications are due October 26, 2023. Estimated \$5.3 million is available.

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

Healthy Families Community-Based Perinatal Health Initiative
Department of Health and Human Services (HHS), Office of Minority Health

Notice seeking applications to develop innovative models for integrating community-based maternal support services (COMSS) into perinatal systems of care. COMSS are social and supportive services that address social determinants of health (SDOH), such as health literacy; pregnancy, childbirth, and parenting education; cultural and linguistic diversity; exposure to trauma, housing; food; and transportation.

Applications are due July 18, 2023. Estimated \$10 million is available to fund 10 awards.

LINKS: [Grants.gov](#)

Healthy Start Initiative – Enhanced
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS),
Maternal and Child Health Bureau (MCHB)

Notice seeking applications to improve health outcomes before, during, and after pregnancy and reduce the well-documented racial/ethnic differences in rates of infant death and adverse perinatal outcomes. HSE has two focus areas: 1) providing direct and enabling services (e.g., screening and referrals, case management, care coordination, health and parenting education, and linkage to clinical care) to enrolled HSE participants; and 2) convening Community Consortia (formerly known as Community Action Networks or “CANs”) comprised of diverse-multi-sector partners that advise and inform HSE activities, as well as to develop and implement action plans to improve perinatal outcomes within the project area.

Applications are due July 17, 2023. Estimated \$11 million is available to fund up to 10 awards.

Limited Submission: Multiple applications from an organization are not allowed.

LINKS: [Grants.gov](#)

Measuring Financial Hardship Among People and Families Living with AD-ADRD (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to develop measures of financial hardship associated with Alzheimer's disease (AD) and AD-related dementias (ADRD) that are responsive to the dyadic and family-level financial management arrangements that are common as AD/ADRD progresses.

Applications are due October 23, 2023. Estimated \$3 million is available to fund up to six awards.

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

BJA FY 23 Harold Rogers Prescription Drug Monitoring Program (PDMP)
Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications to support state and local governments in detecting and preventing the diversion and misuse of pharmaceutically controlled substances such as opioids and other prescription drugs.

Applications are due June 29, 2023 for Grants.gov. Applications are due July 6, 2023 for JustGrants. Colleges and universities are eligible for Category 2. An estimated 18 awards are anticipated.

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

DoD Melanoma Research Team Science Award
Army (Army), Department of Defense (Defense)

Notice seeking proposals to bring together investigators from divergent disciplines to achieve innovations and advancements in melanoma research and/or patient care that could not be achieved by any one investigator working independently.

Required pre-applications are due August 31, 2023. Estimated \$12 million is available to fund up to six awards.

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

FY23 DoD Melanoma Idea Award
Army (Army), Department of Defense (Defense)

Notice seeking proposals to generate novel research avenues for investigation of melanoma.

Required pre-applications are due July 10, 2023. Estimated \$12 million is available to fund up to 15 awards.

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

Sexual Risk Avoidance Education Program
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking proposals to implement sexual risk avoidance education that teach participants how to voluntarily refrain from non-marital sexual activity.

Applications are due July 18, 2023. Estimated \$20 million is available to fund up to 50 awards.

LINKS: [Grants.gov](#)

Accelerating Behavioral and Social Science through Ontology Development and Use: Research Network Projects (U01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support research projects focused on the expansion of existing or development of new ontologies for behavioral or social science research (BSSR). The research projects must include multi-disciplinary teams of subject matter experts in one or more BSSR fields, as well as ontology related informatics and computational approaches.

Applications are due October 3, 2023. Optional letters of intent are due September 3, 2023.

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

DoD Neurofibromatosis Exploration-Hypothesis Development
Army (Army), Department of Defense (Defense)

Notice seeking applications 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.

Pre-applications are due August 11, 2023. Estimated \$800,000 is available to fund up to five awards.

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

DoD Neurofibromatosis Investigator-Initiated Award
Army (Army), Department of Defense (Defense)

Notice seeking applications 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.

Pre-applications are due August 11, 2023. Estimated \$4.44 million is available to fund up to five awards.

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

Field-Deployable, Low-Cost Point-of-Need Approaches and Technologies to Lower the Barriers to Substance Use Disorders (SUD) Diagnosis and Treatment (R41 R42 R43 R44 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals from small businesses and partners to spur the development of cost-effective technologies that may reduce or even eliminate disparities in Substance Use Disorders treatment. SBIR and STTR mechanisms are available.

STTR applications are due November 9, 2023. SBIR applications are due November 10, 2023. Multiple awards of both types are anticipated.

LINKS: [Grants.gov \(SBIR\)](https://www.grants.gov), [Grants.gov \(STTR\)](https://www.grants.gov)

Investigating Distinct and Overlapping Mechanisms in TDP-43 Proteinopathies, including in LATE, FTD and other ADRDs (R01 - Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS); National Institute on Aging (NIA)

Notice seeking proposals for establishing deeper mechanistic insight and causal relationships between TDP-43 pathology and phenotypic outcomes, as well as mechanistic interactions between TDP-43 and other co-pathologies, such TMEM106B.

Applications are due October 4, 2023. Estimated \$3.75 million is available to fund up to five awards.

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

Mechanistic Investigations into ADRD Multiple Etiology Dementias (R01 - Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS); National Institutes on Aging (NIA)

Notice seeking proposals for investigations with a minimum of two relevant co-pathologies (e.g., tau, alpha-synuclein, TDP-43, TMEM106B, vascular), with optional risk factors and co-morbidities, to identify cellular and molecular mechanisms of how/why multi-proteinopathy interactions drive worsening neurodegenerative processes and phenotypic outcomes.

Applications are due October 4, 2023. Estimated \$3.75 million is available to fund up to five awards.

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

NIMHD Centers of Excellence in Investigator Development and Community Engagement (P50 - Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Minority Health and Health Disparities (NIMHD)

Notice seeking proposals for Centers of Excellence to enhance research training and education of academic faculty (including post-doctoral fellows, junior faculty, and other early-stage investigators) in the conduct of minority health and health disparities research.

Applications are due August 4, 2023. Estimated \$7 million is available to fund up to 10 awards.

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

Nurse Education, Practice, Quality and Retention (NEPQR) Simulation Education Training (SET) Program Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to enhance nurse education and strengthen the nursing workforce by increasing training opportunities for nursing students through the use of simulation-based technology, including equipment, to increase their readiness to practice upon graduation.

Applications are due July 3, 2023. Estimated \$10.5 million is available to fund up to 22 awards.

Limited Submission: Multiple applications from an organization are not allowed.

LINKS: [Grants.gov](#)

Residential (Therapeutic Group Home) Services for Unaccompanied Children
Department of Health and Human Services (HHS)

Notice seeking applications to fund organizations that demonstrate an ability to provide high-quality and child-centered residential care that ensures children's safety and well-being.

Applications are due July 24, 2023. Estimated \$75 million is available to fund up to 10 awards.

LINKS: [Grants.gov](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Community Infrastructure for Research in Computer and Information Science and Engineering
National Science Foundation (NSF)

Notice seeking proposals to support diverse communities of CISE researchers pursuing focused research agendas in computer and information science and engineering. This support involves developing the accompanying user services and engagement needed to attract, nurture, and grow a robust research community that is actively involved in determining directions for the infrastructure, as well as management of the infrastructure.

Proposals are due September 8, 2023, September 13, 2024, and Second Friday in September, annually thereafter. Estimated \$24 million is available to fund 10 to 25 awards.

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

Decision, Risk and Management Sciences
National Science Foundation (NSF)

Notice seeking proposals for scientific research directed at increasing understanding and effectiveness of decision making by individuals, groups, organizations and society.

The target date for applications is August 18, 2023. Multiple awards are anticipated.

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

EPSCoR Collaborations for Optimizing Research Ecosystems Research Infrastructure Improvement Program
National Science Foundation (NSF)

Notice seeking proposals to supports jurisdictions in building capacity in one or more targeted research infrastructure cores that underlie the jurisdiction's research ecosystem. Based on the evidence-based and self-identified need of the jurisdiction, capacity building supported by E-CORE RII may include (but is not limited to) development, enhancement, and/or sustainability of: jurisdiction-wide research administration; research facilities; higher education pathways; STEM education (K-16) pathways; broadening participation; workforce development; national and global partnerships; community engagement and outreach; economic development and use-inspired research; and/or early career research trainee pathways.

Proposals are due December 6, 2023. Estimated \$37.5 million is available to fund 15 awards.

Limited Submission: One proposal per organization

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

EPSCoR Research Incubators for STEM Excellence Research Infrastructure Improvement
National Science Foundation (NSF)

Notice seeking 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 in a jurisdiction within the chosen field of research.

Proposals are due January 16, 2024, August 13, 2024, August 12, 2025 and Second Tuesday in August, annually thereafter. Estimated \$31.5 million is available to fund 18 awards.

Limited Submission: One proposal per organization

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

EPSCoR Research Infrastructure Improvement Program Track-1
National Science Foundation (NSF)

Notice seeking proposals that facilitates the establishment of partnerships among academic institutions and organizations in governmental, non-profit, and commercial or industrial sectors that are designed to effect sustainable improvements in a jurisdiction's research infrastructure, Research and Development (R&D) capacity, and hence, its R&D competitiveness.

Required letters of intent are due July 20, 2023. Proposals are due August 23, 2023. Estimated \$12 million is available to fund up to three awards. Cost sharing is required.

Limited Submission: One proposal per organization

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

NSF Convergence Accelerator Phases 1 and 2 for the 2023 Cohort - Tracks K, L, M
National Science Foundation (NSF)

Notice seeking proposals that addresses national-scale societal challenges through use-inspired convergence research. This solicitation for FY 2023 invites proposals for the following Track Topics: Track K: Equitable Water Solutions; Track L: Real-World Chemical Sensing Applications; and Track M: Bio-Inspired Design Innovations.

Required letters of intent are due July 11, 2023. Estimated \$36 million is available to fund up to 48 Phase 1 awards.

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

Advisory Committee for Computer and Information Science and Engineering
National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Computer and Information Science and Engineering. The purpose of the meeting is to provide advice, recommendations, and counsel on major goals and policies pertaining to Computer and Information Science and Engineering programs and activities.

The meeting will be held on June 8, 2023 at 12:00 p.m.–5:30 p.m. (ET); June 9, 2023—8:30 a.m.–12:30 p.m. (ET). The meeting will be held at NSF, 2415 Eisenhower Avenue, Alexandria, VA (Hybrid).

LINKS: [Federal Register](#)

Accelerating discovery of Tunable Optical Materials (ATOM)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Defense Sciences Office (DSO)

Notice seeking proposals to discover and develop new tunable optical materials (TOMs) that can enable low-loss, high-switching-speed free-space optics, integrated photonics, and emissivity control applications. Specifically, the program will identify materials operating over broad spectral bandwidths in the visible and mid-/long-wave infrared (MWIR-LWIR) spectrums.

Proposals are due June 30, 2023. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

Economics
National Science Foundation (NSF)

Notice seeking proposals to support research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. This program also strengthens both empirical and theoretical economic analysis as well as the methods for rigorous research on economic behavior.

Proposals are due August 18, 2023.

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

Expanding TRIPODS through Partnerships
National Science Foundation (NSF)

Notice seeking proposals support the continued growth of a broad and diverse interdisciplinary research community for the advancement of data science, providing a unique opportunity to broadly promote the NSF vision and core values, especially inclusion and collaboration.

Proposals are due between August 2, 2023 to August 16, 2023. Estimated \$4 million is available to fund 10 to 16 awards.

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

High Operational Temperature Sensors (HOTS)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to develop high-bandwidth, high-dynamic-range analog sensor microelectronics technologies that operate at high-temperature.

Required abstracts are due June 22, 2023. Multiple awards are anticipated.

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

Earth Science Advisory Committee; Unidentified Aerial Phenomena Independent Study Team
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Unidentified Aerial Phenomena Independent Study Team (UAPIST) Subcommittee of the Earth Science Advisory Committee. The meeting will be held for the purpose of soliciting, from the scientific community and other persons, scientific and technical information relevant to program planning.

The meeting will be held Wednesday, May 31, 2023, 10:30 a.m.–2:30 p.m. ET virtually.

LINKS: [Federal Register](#)

Announcement of Opportunity (AO) Solar Terrestrial Probes Program Dynamical Neutral Atmosphere-Ionosphere Coupling (DYNAMIC)
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for Dynamical Neutral Atmosphere-Ionosphere Coupling (DYNAMIC) investigations. the project will conduct innovative, integrated investigations to complete focused science objectives that would represent a compelling advance on the high-level DYNAMIC science goals identified in the 2013 Decadal Survey for Solar and Space Physics.

Required notices of intent are due June 30, 2023. Proposals are due August 22, 2023.

LINKS: [Contract Opportunities](#), [Solicitation](#)

Bipartisan Infrastructure Law (BIL) Joint Office of Energy and Transportation Ride and Drive Electric, Fiscal Year 2023 Funding Opportunity Announcement
Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking proposals for electric vehicle infrastructure capacity planning and support projects.

Required concept papers are due June 16, 2023. Estimated \$51 million is available to fund 40 awards.

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

Energy, Power, Control, and Networks
National Science Foundation (NSF)

Notice seeking proposals for innovative research in modeling, optimization, learning, adaptation, and control of networked multi-agent systems, higher-level decision making, and dynamic resource allocation, as well as risk management in the presence of uncertainty, sub-system failures, and stochastic disturbances.

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

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

Fiscal Year 2023 Vehicle Technologies Office Program Wide Funding Opportunity Announcement
Department of Energy (Energy)

Notice seeking proposals to advance research, development, demonstration, and deployment in several areas critical to achieving net-zero greenhouse gas emissions by 2050, including: reduction of weight and cost of batteries, reduction in life cycle emissions of advanced lightweight materials, reduced costs and advanced technologies for both on- and off-road vehicle charging and infrastructure, innovative public transit solutions, and training to increase deployment of these technologies among diverse communities.

Required concept papers are due June 26, 2023. An estimated 63 awards with a ceiling of \$7 million are anticipated.

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

Human Networks and Data Science
National Science Foundation (NSF)

Notice seeking proposals to support research that enhances understanding of human behavior by leveraging data and network science research across a broad range of topics. HNDS research will identify ways in which dynamic, distributed, or heterogeneous data can provide novel answers to fundamental questions about individual or group behavior.

Proposals are due July 13, 2023 by permission only for Core Research. Proposals are due August 3, 2023 for Infrastructure. Estimated \$8 million is available to fund 5 to 25 awards.

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

NSF Boosting Research Ideas for Transformative and Equitable Advances in Engineering
National Science Foundation (NSF)

Notice seeking proposals that enable experienced researchers with active research programs to take risks not typically associated with proposals submitted to core programs by pivoting to research areas where they have no proven track record, gaining knowledge from a different discipline and using it to forge new directions in their research field, or exploring divergent, bold, and ambitious research ideas where the expected scientific outcomes are highly uncertain and the potential to transform a field is significant, or experienced researchers with a hiatus in research activity to reestablish a foundation for sustained research productivity and broader impacts.

Applications are due September 28, 2023. Multiple awards with a ceiling of \$200,000 are anticipated.

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

Spectrum and Wireless Innovation enabled by Future Technologies - Satellite-Terrestrial Coexistence
National Science Foundation (NSF)

Notice seeking proposals that focus on effective spectrum utilization and/or coexistence techniques, especially with passive uses, which have received less attention from researchers. Coexistence is when two or more applications use the same frequency band at the same time and/or at the same location, yet do not adversely affect one another.

Proposals are due June 5, 2023. Estimated \$4.5 million is available to fund six awards.

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

Workplace Equity for Persons with Disabilities in STEM and STEM Education
National Science Foundation (NSF)

Notice seeking proposals to support fundamental, applied, and translational research that advances knowledge and practice about diverse, equitable, inclusive, and accessible STEM and STEM education workplaces and postsecondary training environments for persons with disabilities.

Proposals are due September 19, 2023. Estimated \$5 million is available to fund 10 to 20 awards.

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

Geoinformatics
National Science Foundation (NSF)

Notice seeking proposals to fund the deployment, operation, and sustainment of cyberinfrastructure (CI) resources to serve and support Earth Sciences research and education.

Proposals are due December 1, 2023. Required concept outlines are three months before the proposal due date for Sustained Resources Track. Estimated \$5.6 million is available to fund six to eight awards.

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

MASE Project - Military Applications of Space Environment - SEEM Program
Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking proposals that advance the state-of-the-art and scientific knowledge in space and environmental impacts technologies. Additionally, the program is interested in understanding and quantifying the impact of the Earth's space environment on Air Force (AF) systems and in achieving a capability to specify, predict, mitigate, and exploit the effects of the space environment that can disrupt or degrade operational systems.

Proposals due date will be specified in each Call. Estimated \$48.9 million is available.

LINKS: [Contract Opportunities](#)

ROSES 2023: Surface Water and Ocean Topography (SWOT) Science Team
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to measure the elevation of nearly all water on Earth's surface. As a global survey, SWOT will create detailed maps of the water surface topography over the open and coastal oceans, lakes and rivers, reservoirs, and other bodies of water.

Proposals are due December 15, 2023. Requested notices of intent are due November 9, 2023. Estimated \$4.2 million per year is available to fund 15 to 20 awards.

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

The Ecological Characterizations of Marine Minerals on the Outer Continental Shelf
Department of the Interior (Interior), Bureau of Ocean Energy Management (BOEM)

Notice seeking applications to fund a collaborative effort by University and BOEM's Marine Mineral Program staff to: Characterize the marine minerals in the Outer Continental Shelf (OCS) and provide information useful for leasing or other regulatory aspects like resource evaluation and management.

Applications are due June 26, 2023. Estimated \$600,000 is available.

LINKS: [Grants.gov](#)

DOE Advanced Scientific Computing Advisory Committee
Department of Energy (Energy), Office of Science (SC)

Notice announcing a meeting of the Advanced Scientific Computing Advisory Committee. The purpose is to provide advice and guidance on a continuing basis to the Office of Science and the Department of Energy on scientific priorities within the field of advanced scientific computing research.

The meeting will be held Monday, June 12, 2023; 10 a.m. to 6 p.m. ET, and Tuesday, June 13, 2023; 10 a.m. to 1 p.m. ET. The meeting will be held at the DoubleTree by Hilton Washington DC Crystal City, 300 Army Navy Drive, Arlington, VA.

LINKS: [Federal Register](#)

NASA Advisory Council; Aeronautics Committee
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Aeronautics Committee of the NASA Advisory Council. The purpose of the meeting is to solicit from the aeronautics community and other persons, research, and technical information relevant to program planning.

The meeting will be held Tuesday, June 6, 2023, 10:15 a.m.–4:30 p.m., ET via virtually.

LINKS: [Federal Register](#)

NASA Planetary Science Advisory Committee
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Planetary Science Advisory Committee. The meeting will be held for the purpose of soliciting, from the scientific community and other persons, scientific and technical information relevant to program planning.

The meeting will be held June 21, 2023 to June 23, 2023 from 10:00 a.m. - 6:00 p.m. at NASA Headquarters, Room 3D42, 300 E Street SW, Washington DC.

LINKS: [Federal Register](#)