

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

2023 Notification of Funding Opportunity – Formative Research on Child Trafficking in Nepal State

Notice seeking proposals to develop evidence regarding the local context on social, economic, and cultural realities for child trafficking victims in Nepal. Evidence should be derived from previous research, qualitative and quantitative methods, and generate a comprehensive understanding of child trafficking in Nepal with the ultimate goal to determine where to target resources, which interventions to deploy, and whether the interventions are culturally appropriate and responsive to the local context.

Applications are due July 24, 2023. The maximum amount for awards is \$1.6 million.

LINKS: [Grants.gov](#)

2023 Rapid Landscape and Gap Analysis on Human Trafficking State

Notice seeking proposals to identify organizations that can be called upon in the future by the TIP Office to conduct rapid landscape and gap analyses in the region of expertise of the selected application(s). These analyses will be used to help the TIP Office build a repository of evidence that will inform the design of research and projects funded and implemented around the world.

Applications are due July 24, 2023. The maximum amount for awards is \$400,000. Eight awards are anticipated.

LINKS: [Grants.gov](#)

Climate Solutions and Sustainable Entrepreneurship State

Notice seeking statement of interests to drive sustainability - focused programming in makerspaces, community centers, and technology labs in developing economies that strive to capacitate local entrepreneurs and increase their ability to scale climate solutions to market.

Statement of Interests are due July 14, 2023. Estimated \$780,000 is available to fund one to six awards.

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

FY 2024 International Visitor Leadership Program
State

Notice seeking applications for a professional exchange program that seeks to build mutual understanding between the United States and other nations through carefully designed short-term visits to the U.S. for current and emerging leaders. These visits support U.S. foreign policy goals and reflect the participants' professional interests.

Applications are due August 31, 2023. Estimated \$34.76 million is available to fund up to four awards over three years.

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

FY23 Annual Call for Proposals
State

Notice seeking applications to strengthen ties between the United States and Jamaica by highlighting shared values and promoting bilateral cooperation.

Applications are due July 14, 2023. The maximum amount for awards is \$40,000.

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

Nuclear Expediting the Energy Transition (NEXT) One Stop Shop for Small Modular Reactor Support Program for Eurasia
State

Notice seeking proposals to establish a virtual regional support center for eligible current nuclear energy countries and prospective nuclear energy newcomer countries in Eurasia that are nearing Milestone 2 (an SMR deployment decision) in the International Atomic Energy Agency's (IAEA) milestones process.

Applications are due July 15, 2023. Estimated \$6 million is available to fund four to ten awards.

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

ISN-CTR Academic Influence Tracker
State

Notice seeking proposals that will provide a comprehensive record that details the volume of these interactions with a particular focus on problematic agreements that create links with PRC defense universities and the PRC defense industry and which promote tech transfer that threatens the security of our European allies and partners.

Applications are due July 17, 2023. Estimated \$600,000 is available to fund multiple awards.

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

Small Grants Programs: Promoting Economic Initiatives
State

Notice seeking proposals for programs that aim to strengthen ties between the United States and the Republic of Korea (ROK) by promoting mutual economic prosperity and further expanding the breadth of

our bilateral alliance. Successful proposals should align with the economic objectives outlined in the 2023 Biden-Yoon Joint Statement.

Applications are due July 17, 2023. Estimated \$200,000 is available to fund two to five awards.

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

Trans-Atlantic Platform
National Science Foundation

Notice seeking proposals for collaboration between humanities and social science research funders from both sides of the Atlantic Ocean.

Applications are due September 15, 2023. Multiple awards are anticipated.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

FY 2023 Citizenship and Integration Grant Program: Citizenship Instruction and Naturalization Application Services (CINAS)
Homeland Security

Notice seeking applications provides support to organizations that offer citizenship preparation services to Lawful Permanent Residents (LPRs). Additional activities that support this goal include identifying, implementing, and sharing best practices in citizenship preparation; increasing the use of and access to technology in citizenship preparation programs; working with local libraries and museums which serve as vital resources for immigrant communities; and incorporating strategies to foster welcoming communities as part of the citizenship and civic integration process.

Applications are due July 28, 2023. Estimated \$16.5 million is available to fund up to 55 awards. Cost share of 10 percent is required.

LINKS: [Grants.gov](#)

FY 2023 Citizenship and Integration Grant Program: Innovations in Citizenship Preparation
Homeland Security

Notice seeking applications designed to support and amplify innovative approaches to preparing immigrants for naturalization and encouraging the civic, linguistic, economic, and cultural integration of immigrants into their communities.

Applications are due July 28, 2023. Estimated \$3.6 million is available to fund up to 14 awards. Cost share of 20 percent is required.

LINKS: [Grants.gov](#)

FY 2023 Citizenship and Integration Grant Program: Regional Hub Program
Homeland Security

Notice seeking applications designed to build community and organizational capacity to identify, support, and prepare Lawful Permanent Residents (LPRs) for citizenship. To achieve this goal, recipients will help create or expand citizenship networks and provide technical assistance to individual network members that offer citizenship instruction and naturalization application services.

Applications are due July 28, 2023. Estimated \$4 million is available to fund up to four awards. Cost share of 10 percent is required.

LINKS: [Grants.gov](#)

National Committee on Foreign Medical Education and Accreditation
Education

Notice seeking nominations for the National Committee on Foreign Medical Education and Accreditation, a panel of medical experts who shall: evaluate the standards of accreditation applied to foreign medical schools; and determine the comparability of those standards to standards for accreditation applied to United States medical schools.

Nominations are due July 13, 2023.

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

Potential Research and Development Areas of Interest for the Advanced Research Projects Agency-Infrastructure (ARPA-I); Request for Information
U.S. Department of Transportation

Notice requesting information and potential areas of interest for research and development projects within the new transportation-related Advanced Research Projects Agency-Infrastructure.

Responses are due July 28, 2023.

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

Increasing the Supply of Affordable Housing through Off-Site Construction and Pro-Housing Reforms
Research Grant Program Pre and Full Application
U.S. Department of Housing and Urban Development

Notice seeking applications to study the adoption of innovative solutions that increase the production and supply of quality, affordable housing in the United States.

Applications are due August 1, 2023. Estimated \$4 million is available to fund five or more awards.

LINKS: [Grants.gov](#)

Interactive Digital Media (IDM) Biomedical Science Resources for Pre-College Students and Teachers (SBIR) (R43 R44 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals from small businesses and partnering IHEs to develop interactive digital media (IDM) biomedical science resources for pre-college students and teachers.

Applications are due September 5, 2023. Multiple awards are anticipated.

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

Teams Engaging Affiliated Museums and Informal Institutions (TEAM II) Community Anchor Awards (ANCHR)
National Aeronautics and Space Administration

Notice seeking proposals from IEs to strengthen their service as a local NASA STEM informal education community resource, implement NASA STEM experiences that benefit a significant population of diverse audiences in their local community or region, and participate in the NASA Informal Education (IE) Learning Cohort.

Applications are due August 15, 2023. Estimated \$500,000 is available to fund up to 13 awards.

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

Teams Engaging Affiliated Museums and Informal Institutions (TEAM II) Full Awards (FULL)
National Aeronautics and Space Administration

Notice seeking proposals from IEs and partners to deliver and participate in NASA-based activities, and to increase the capacity of institutions to utilize NASA resources and to provide students with the opportunity to contribute to NASA's mission using innovative tools and platforms.

Applications are due September 12, 2023. Estimated \$3.5 million is available to fund up to six awards.

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

HEALTH and MENTAL HEALTH

Alzheimer's Disease Programs Initiative (ADPI) - States and Community Grants (SUMMER 2023)
U.S. Department of Health and Human Services

Notice seeking proposals to support and promote the development and expansion of dementia-capable home and community-based service (HCBS) systems in States and Communities.

Applications are due August 7, 2023. Multiple awards are anticipated.

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

Anesthetics for Battlefield Care (ABC)
Defense

Notice seeking proposals to test the hypothesis that therapeutic effects of anesthetics can be uncoupled/separated from deleterious effects. ABC endeavors to produce drugs for use in traumatic injury capable of safe, unmonitored anesthesia to enable earlier life-saving interventions, reduce the trauma associated with battlefield-injury, and thereby improve combat casualty outcomes.

Proposals are due August 21, 2023. Multiple awards are anticipated.

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

HEAL Initiative: Toward Developing Quantitative Imaging and Other Relevant Biomarkers of Myofascial Tissues for Clinical Pain Management (R61 R33, Clinical Trial Required)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for the development of innovative methods for quantitative evaluation of myofascial tissues for pain management involving research participants using a two-phase grant funding mechanism.

Applications are due October 2, 2023. Estimated \$4 million is available to fund up to five awards.

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

Immune Mechanisms at the Maternal-Fetal Interface (R01 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to: improve the understanding of the roles and interactions of immune cells at the maternal-fetal interface that support pregnancy and enable optimal placental development and function; and elucidate the mechanisms by which infection and/or vaccination, during gestation modulate immune responses in the pregnant individual and alter systemic or tissue-specific immunity in the offspring.

Applications are due October 11, 2023. Estimated \$2.55 million is available to fund two to four awards.

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

Leveraging Social Networks to Promote Widespread Individual Behavior Change (R34 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for the planning activities necessary to develop social network interventions to promote health across the lifespan, especially in populations in which they are currently largely underdeveloped and untested (such as populations in mid- and late-life).

Applications are due November 3, 2023. Estimated \$2.5 million is available to fund four to seven awards.

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

Medical Student Education Program
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking applications to provide support to public medical schools in the top quintile of states with a projected primary care provider shortage in 2025 to expand or support education for medical students preparing to become physicians.

Applications are due July 14, 2023. Estimated \$48 million is available to fund up to 12 awards. Cost share of 10 percent is required.

LINKS: [Grants.gov](#)

Behavioral Health Workforce Education and Training- Children, Adolescents, and Young Adults (BHWET-CAY) Program for Professionals
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking applications to increase the supply and distribution of behavioral health professionals providing behavioral health services to children, adolescents, and young adults (CAY), and thereby increase access to behavioral health providers and services in rural and underserved communities. It also invests in the supply and training for clinical supervisors.

Applications are due July 14, 2023. Estimated \$9.7 million is available to fund up to 18 awards.

LINKS: [Grants.gov](#)

Family Violence Prevention and Services Culturally Specific Domestic Violence and Sexual Assault Discretionary Grants
U.S. Department of Health and Human Services, Administration for Children and Families

Notice seeking applications to build and sustain organizational capacity in delivering trauma-informed, developmentally sensitive, culturally relevant services for children, individuals, and families affected by sexual assault, domestic violence, and other traumas.

Applications are due August 11, 2023. Estimated \$7.5 million is available to fund up to 30 awards.

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

Grants for Early Medical-Surgical Specialists' Transition to Aging Research (GEMSSTAR) (R03 Clinical Trial Optional)

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

Notice seeking applications to provide support for early-career physician-scientists trained in medical or surgical specialties and early-career dentist-scientists to launch careers as future leaders in aging- or geriatric-focused research. In support of the program's goal, this GEMSSTAR notice of funding opportunity (NOFO) invites applications that propose to conduct transdisciplinary aging research that will yield pilot data and experience for subsequent aging research projects.

Applications are due October 30, 2023. Estimated \$3 million is available to fund 19 awards.

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

Maternity Care Nursing Workforce Expansion (MatCare) Program

U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking applications to provide support to accredited nurse midwifery programs to train nurse midwives through trainee scholarships, stipends, curriculum enhancement, and community-based training in order to grow and diversify the maternal and perinatal health nursing workforce.

Applications are due July 14, 2023. Estimated \$8 million is available to fund up to eight awards.

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

NEI Institutional Mentored Physician Scientist Award (K12 Clinical Trial Optional)

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

Notice seeking applications to propose creative and innovative institutional research career development programs which will prepare clinically trained vision scientists for independent research careers. This NOFO is intended to expand and strengthen the community of clinician investigators engaged in vision research.

Applications are due June 9, 2024. The number and amount of awards may vary.

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

NIH Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25 Clinical Trial Not Allowed)

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

Notice seeking applications to support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research.

Applications are due September 26, annually.

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

Novel Mechanism Research on Neuropsychiatric Symptoms (NPS) in Alzheimer's Dementia (R01 and R21 Clinical Trial Optional)

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

Notice seeking applications for studies that will enhance knowledge of mechanisms associated with neuropsychiatric symptoms (NPS) in persons with Alzheimer's disease (AD) or Alzheimer's disease-related dementias (ADRD). The findings are expected to advance mechanistic understanding of both biobehavioral and neurobiological pathways leading to NPS.

R01 applications are due annually on October 5, February 5, and June 5. R21 applications are due annually on October 16, February 16, and June 16.

LINKS: [Grants.gov \(R01\)](#); [Grants.gov \(R21\)](#); [Solicitation](#)

National Committee on Vital and Health Statistics; Meeting and Request for Information

U.S. Department of Health and Human Services

Notice announcing a meeting of the National Committee on Vital and Health Statistics to gather information and identify gaps in currently available information and research essential for analysis and policy decisions on the U.S. approach to support adoption and implementation of ICD–11 for morbidity.

The meeting will be held virtually on August 3, 2023 from 10:00 am to 5:30 pm.

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

BRAIN Initiative: Development and Validation of Novel Tools to Probe Cell-Specific and Circuit-Specific Processes in the Brain (R01 Clinical Trial Not Allowed)

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

Notice seeking proposals to develop and validate novel tools to facilitate the detailed analysis of complex circuits and provide insights into cellular interactions that underlie brain function.

Applications will be accepted until June 7, 2024. Estimated \$8 million is available to fund six to nine awards.

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

National Lupus Outreach and Clinical Trial Education Program

U.S. Department of Health and Human Services

Notice seeking proposals to demonstrate the effectiveness of interventions for increasing racial and ethnic minority enrollment and retention in lupus-related clinical trials.

Applications are due August 1, 2023. Estimated \$2 million is available to fund up to six awards.

LINKS: [Grants.gov](#)

NIDDK Catalyst Award (DP1 Clinical Trial Not Allowed)

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

Notice seeking proposals from individual scientists who propose pioneering and transformational studies in topic areas of interest to NIDDK's Division of Diabetes, Endocrinology and Metabolic Diseases, and to NIDDK's Division of Digestive Diseases and Nutrition.

Applications are due September 28, 2023. An estimated six awards with a ceiling of \$500,000 per year are anticipated.

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

Substance Use Substance Use Disorder Dissertation Research Award (R36 Clinical Trials Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for support for doctoral candidates from a variety of academic disciplines for up to two years for the completion of doctoral dissertation research projects that align with NIDA funding priorities.

Applications are due October 16, 2023. Multiple awards of up to \$50,000 are anticipated.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

C4ISR, Information Operations, Cyberspace Operations and Information Technology System Research, Cryogenics and Quantum Broad Agency Announcement (BAA)
Defense

Notice seeking proposals for areas relating to the advancement of Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) capabilities, enabling technologies for Information Operations and Cyberspace Operations, and Information Technology systems.

White papers will be accepted at any time until June 7, 2024. Multiple awards are anticipated.

LINKS: [Grants.gov](#)

Civil Works Research and Development (R&D) Collider
Defense

Notice seeking proposals in the mission areas of commercial navigation, flood and coastal storm risk management, and aquatic ecosystem restoration will play an essential role in energizing the US economy as we recover from recent crises and prepare for the future challenges facing our Nation.

Required pre-proposals are due June 26, 2023. Pre-proposals may only be submitted under one specific research area.

LINKS: [Grants.gov](#)

Fiscal Year 2024 - FY2025 Margaret A. Davidson Graduate Fellowships for the National Estuarine Research Reserve System
Commerce

Notice seeking proposals for research that meets priority management needs of the National Estuarine Research Reserve System and their coastal communities, while building the next generation of leaders in estuarine science and coastal management by affording qualified graduate students the opportunity to conduct collaborative science within the National Estuarine Research Reserve System; partake in professional development opportunities; and receive mentoring to support professional growth.

Applications are due December 4, 2023. Estimated \$1.8 million is available to fund up to 60 awards.

LINKS: [Grants.gov](#)

Historically Black Colleges and Universities - Excellence in Research
National Science Foundation

Notice seeking proposals to strengthen research capacity at Historically Black Colleges and Universities.

Required letters of intent are due July 13, 2023. Estimated \$28 million is available to fund 30 to 35 awards.

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

Seeding Critical Advances for Leading Energy Technologies with Untapped Potential 2023 (SCALEUP 2023)
Energy

Notice seeking proposals for innovative energy R&D that complements ARPA-E's primary R&D focus on early-stage transformational energy technologies that still require proof-of-concept.

Concept papers are due July 21, 2023. Estimated \$100 million is available to fund up to eight awards.

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

Battery Research and Development Consortium
Energy

Notice seeking applications for the reduction of the cost of vehicular batteries without compromising performance and safety over the life of a vehicle. In response to this goal, the VTO has set a cost target for light duty vehicle EV cells of \$60/kWh rated energy by 2030.

Applications are due September 8, 2023. Estimated \$60 million is available. The cost share must be at least 20 percent. Colleges and universities are eligible to partner.

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

Bipartisan Infrastructure Law (BIL) Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection
Energy

Notice seeking applications to support the recycling of consumer electronics batteries and battery-containing devices to help build a robust domestic critical material supply chain for EV batteries in the United States.

Required concept papers are due August 17, 2023. Estimated \$125 million is available to fund 31 to 70 awards. Cost sharing is required.

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

Fiscal Year 2024 Distinguished Early Career Program
Energy

Notice seeking applications that provide a clear research and education plan that highlights the applicant's research and educational strengths, the research and education vision to support the development of the faculty member, research infrastructure, curriculum, and research outcomes that will advance the applicant's research focus while training the next generation of nuclear energy professionals.

Applications are due September 7, 2023. Estimated \$2.5 million is available to fund four awards.

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

Fiscal Year 2024 Scientific Infrastructure Support for Consolidated Innovative Nuclear Research Energy

Notice seeking applications to improve the safety, security, and operational reliability of university research reactors.

Applications are due August 24, 2023. Estimated \$2.5 million is available to fund multiple awards.

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

Sea Duck Joint Venture FY24 Competitive Grants Interior

Notice seeking applications to promote the conservation of North American sea ducks by providing greater scientific knowledge and understanding of sea duck biology and ecology to support effective management.

Applications are due September 30, 2023. Estimated \$400,000 is available to fund up to five awards.

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

Intelligent Generation of Tools for Security (INGOTS) Proposers Day Defense

Notice announcing a Proposers Day for the Intelligent Generation of Tools for Security (INGOTS). The INGOTS program will develop novel approaches, driven by program analysis and Artificial Intelligence (AI), to measure vulnerabilities within modern, complex systems. Today, sophisticated cyber-attacks combine multiple vulnerabilities into exploit chains that bypass software and hardware security measures to fully compromise critical, high-value devices.

The Proposers Day at the unclassified level will be held on June 30, 2023 from 8:00 am to 1:00 am (ET) at the DARPA Conference Center, located at 675 N. Randolph Street, Arlington, Virginia. Advance registration is required to attend in person. The cutoff date to register is June 23, 2023.

LINKS: [Contract Opportunities](https://www.darpa.mil/contract-opportunities)

NASA Astrophysics Advisory Committee National Aeronautics and Space Administration

Notice announcing a meeting of the Astrophysics Advisory Committee. The purpose of the meeting is to solicit from the scientific community and other persons, scientific and technical information relevant to program planning.

The meeting will be held Tuesday, June 27, 2023, 9:00 a.m.–5:00 p.m.; and Wednesday, June 28, 2023, 9:00 a.m.–4:00 p.m., Eastern Time.

LINKS: [Federal Register](#)

Redefining Possible - 2023
Defense

Notice seeking proposals for applied research, advanced technology development, platform demonstrations, or systems studies that aim to redefine the future of warfighting across four domains: Air, Ground, Maritime, and Space.

Applications will be accepted until June 14, 2024. Multiple awards are anticipated.

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