

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

OSERS: OSEP: Personnel Development to Improve Services and Results for Children With Disabilities Program: Associate Degree Preservice Program Improvement Grants to Support Personnel Working with Young Children with Disabilities, ALN 84.325N
Department of Education (Education)

Notice seeking proposals to: help address State-identified needs for personnel preparation in special education, early intervention, related services, and regular education to work with children, including infants, toddlers, and youth with disabilities; and ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research, to be successful in serving those children.

Applications are due April 24, 2023. An estimated ten awards with a ceiling of \$200,000 are anticipated.

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

Acer Access and Development Program
United States Department of Agriculture (USDA), Agricultural Marketing Service (AMS)

Notice seeking applications to support the efforts of States, Tribal governments, and research institutions to promote the domestic maple syrup industry.

Applications are due May 30, 2023. Approximately \$6.4 million is available.

LINKS: [Grants.gov](#)

Federal-State Marketing Improvement Program
United States Department of Agriculture (USDA), Agricultural Marketing Service (AMS)

Notice seeking applications for projects that explore new market opportunities for U.S. food and agricultural products and encourage research and innovation aimed at improving the efficiency and performance of the U.S. agricultural marketing system.

Applications are May 2, 2023. Approximately \$1.1 million is available. Cost share of \$1 to \$1 is required.

LINKS: [Grants.gov](#)

Forest Service Cohesive Wildland Fire Management Strategy RFA 2023
United States Department of Agriculture (USDA)

Notice seeking proposals to restore and maintain landscapes and to create fire-adapted communities across the eastern region of the US.

Applications are due April 30, 2023. An estimated 25 awards with a ceiling of \$300,000 are anticipated.

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

Higher Education Challenge Grants Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to strengthen institutional capacities, including curriculum, faculty, scientific instrumentation, instruction delivery systems, and student recruitment and retention, to respond to identified state, regional, national, or international educational needs in the food and agricultural sciences, or in rural economic, community, and business development.

Applications are due April 28, 2023. Approximately \$4.5 million is available to fund 18 awards.

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

Homeless Veterans' Reintegration Program (HVRP), Incarcerated Veterans' Transition Program (IVTP), and the Homeless Women Veterans' and Homeless Veterans' with Children Reintegration Grant Program (HWVHVWC)

Department of Labor (Labor)

Notice seeking proposals for strategies for veterans experiencing homelessness to achieve economic prosperity, address historical inequities, and provide equitable access and outcomes to marginalized groups.

Applications are due March 30, 2023. An estimated 28 awards with a ceiling of \$500,000 are anticipated.

LINKS: [Grants.gov](#)

OVC FY 2023 Expanding Access to Sexual Assault Forensic Examinations

Department of Justice (Justice)

Notice seeking applications to establish or expand sexual assault examination programs, including sexual assault nurse examiner (SANE) programs and sexual assault forensic examiner (SAFE) programs, that focus on (1) increasing the number and availability of SANES/SAFEs, (2) expanding access to sexual assault forensic examinations to communities that have been historically underresourced, and (3) improving the quality of post-sexual assault care using a hospital-based, community-based, campus-based, or corrections-based approach.

Applications are due April 20, 2023 for Grants.gov and April 27, 2023 for JustGrants. Approximately \$2 million is available to fund four awards.

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

Secondary Analyses of Head Start Data

Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking proposals for conducting secondary analyses of data of relevance to Head Start (HS) programs and policies.

Applications are due May 12, 2023. An estimated ten awards with a ceiling of \$100,000 are anticipated.

LINKS: [Grants.gov](#)

Notice of National Advisory Council on Innovation and Entrepreneurship Meeting

Economic Development Administration (EDA), Department of Commerce (Commerce)

Notice announcing a meeting of the National Advisory Council on Innovation and Entrepreneurship. The purpose is to develop a national entrepreneurship strategy that strengthens America's ability to compete and win as the world's leading startup nation and as the world's leading innovator in critical emerging technologies.

The virtual public meeting will be held on Thursday, March 16, 2023, 3 p.m.-4 p.m. ET.

LINKS: [Federal Register](#)

HEALTH and MENTAL HEALTH

Leveraging Big Data Science to Elucidate the Mechanisms of HIV Activity and Interaction with Substance Use Disorder (R01 and R21 Clinical Trials Not Allowed)

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

Notice seeking proposals for novel ways to integrate data of different types and scales to allow new types of analysis, where through novel computational, bioinformatics, statistical, and analytical approaches, previously inaccessible insights will reveal new aspects of addiction biology. Both R21 and R01 mechanisms are available.

Applications are due August 10, 2023.

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

OVW Fiscal Year 2023 Rural Domestic Violence, Dating Violence, Sexual Assault, and Stalking Program - Solicitation

Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking proposals to enhance the safety of rural victims of domestic violence, dating violence, sexual assault, and stalking and supports projects uniquely designed to address and prevent these crimes in rural areas.

Applications are due April 11, 2023. An estimated 55 awards with a ceiling of \$950,000 are anticipated.

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

Evaluating the Impact of Pandemic Era related Food and Housing Policies and Programs on Health Outcomes in Health Disparity Populations (R01 Clinical Trial Optional)

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

Notice seeking applications to identify and evaluate the ongoing and long-term health impacts of disruptions in food and housing security experienced during the pandemic era and the role of targeted policy and programmatic actions in mitigating those impacts. For the purposes of this FOA, the pandemic era is defined as the period from 2020 to present, which includes ongoing widespread adverse social, behavioral, and economic disruptions.

Applications are due May 1, 2023. Approximately \$4 million is available to fund four to six awards.

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

Ex Vivo Models for Studies at the Intersection of HIV and Poly-Substance Use (R01 Clinical Trial Not Allowed)

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

Notice seeking proposals aimed at elucidating neuroimmune and neuronal-glia pathophysiological mechanisms of HIV-associated neurological disorders (HAND) using ex vivo culturing platforms derived from human induced pluripotent stem cells (hiPSC) in the presence of addictive substances.

Applications are due August 10, 2023.

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

Exploratory Grants for Climate Change and Health Research Center Development (P20 Clinical Trial Optional)

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

Notice seeking applications to support the development of a transdisciplinary research environment to sustain a program of fundamental and applied research to examine the impacts of climate change on health and to develop action-oriented solutions to protect the health of individuals, communities, and nations from the hazards posed by climate change.

Applications are due May 1, 2023 and November 7, 2023. Approximately \$30 million is available to fund up to 17 awards for two years.

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

Genomic Community Resources (U24 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support the development and distribution of high-value genomic resources valuable for both basic and clinical genomics research.

Applications are due May 25, 2023 and annually on September 25 and January 25. Program expires January 26, 2026.

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

MRC STTRONG
Department of Health and Human Services (HHS), Assistant Secretary for Preparedness and Response (ASPR)

Notice seeking applications to propose a range of activities to meet the purpose of the funding opportunity including training and exercises; development and dissemination of guidance, procedures, templates, etc.; communications and forums for sharing and gathering best practices and lessons learned; other technical assistance; sub-awards to MRC units; and personnel and other administrative costs for managing the activities.

Required letters of intent are due April 30, 2023. Approximately \$50 million is available to fund 20 -70 awards.

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

Nurse Education, Practice, Quality and Retention (NEPQR)-Pathway to Registered Nurse Program (PRNP)
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to create a pathway from academic training to clinical practice through the creation and implementation of Licensed Practical Nurse/Licensed Vocational Nurse (LPN/LVN) to Registered Nurse (RN) Bridge Programs and employment of Clinical Nurse Faculty.

Applications are due April 27, 2023. Approximately \$8.9 million is available to fund eight awards.

LINKS: [Grants.gov](#)

Nurse Faculty Loan Program
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking proposals for low interest loans for individuals studying to be nurse faculty and loan cancellation for those who then go on to work as faculty.

Applications are due May 1, 2023. Approximately \$26.5 million is available to fund 80 awards.

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

Paul B. Beeson Emerging Leaders Career Development Award in Aging (K76)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to recruit early-stage investigators who have successfully competed for a research grant and begun to establish research programs and who, through this award, will be ready to assume leadership roles in their field of expertise and be poised to change theory, practice, and health outcomes related to the health of older individuals.

Applications are due October 20, 2023 and October 18, 2024. Approximately \$2 million is available to fund 7 to 10 awards each year.

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

Translational Research in Maternal and Pediatric Pharmacology and Therapeutics (R01 and R21 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to improve safe and effective precision therapeutics for pregnant and lactating persons, fetuses, neonates, and children, including those with disabilities.

R01 applications are due annually on June 5, October 5, and February 5. R21 applications are due annually on June 16, October 16, and February 16. Program expires May 8, 2026.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Bipartisan Infrastructure Law Carbon Capture Large-Scale Pilot Projects and Carbon Capture Demonstration Projects Funding Opportunity Announcement
Department of Energy (Energy)

Notice seeking proposals for carbon capture and storage projects, both demonstration-scale and large-scale.

Demonstration project applications are due May 23, 2023. Large-scale applications are due June 21, 2023. Multiple awards of both types are anticipated.

LINKS: [Grants.gov \(Demonstration Projects\)](#), [Grants.gov \(Large-Scale Projects\)](#)

Increasing Utilization and Reliability of Electric Infrastructure with Grid-enhancing technologies (GETs)
Department of Energy (Energy)

Notice seeking proposals to conduct Research, Development, and Demonstration RD and D for innovative approaches that demonstrate real world benefits and usage of Grid Enhancing Technologies through at scale field demonstration.

Applications are due May 9, 2023. An estimated five awards with a ceiling of \$2.1 million are anticipated.

LINKS: [Grants.gov](#)

Unlocking Lasting Transformative Resiliency Advances by Faster Actuation of Power Semiconductor Technologies (ULTRAFast)
Department of Energy (Energy)

Notice seeking proposals to advance the performance limits of silicon (Si), wide bandgap (WBG), and ultra-wide bandgap (UWBG) semiconductor devices and significantly improve their actuation methods to support a more capable, resilient, and reliable future grid.

Required concept papers are due March 28, 2023. An estimated 15 to 20 awards with a ceiling of \$10 million are anticipated.

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

Bipartisan Infrastructure Law: Energy Improvement in Rural or Remote Areas Funding Opportunity Announcement
Department of Energy (Energy), Office of Clean Energy Demonstrations (OCED)

Notice seeking applications to provide financial investment, technical assistance, and other resources to advance clean energy demonstrations and energy solutions that are replicable and scalable. ERA aims to fund clean energy projects with three specific goals: Deliver measurable benefits to energy customers in rural or remote areas; Demonstrate new rural or remote energy system models; and Build clean energy knowledge, capacity, and self-reliance in rural America.

Required concept papers are due April 14, 2023. Approximately \$300 million is available to fund 7 to 28 awards. 20 percent cost share is required.

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

LaserNetUS for Discovery Science and Inertial Fusion Energy
Department of Energy (Energy)

Notice seeking proposals for new and existing LaserNetUS nodes that will advance the frontiers of laser science and applications, provide students and scientists with broad access to unique facilities and enabling technologies, foster collaboration among researchers and networks from around the world, and develop the workforce needed to advance high intensity laser science and Inertial Fusion Energy.

Letters of intent are due March 20, 2023. Multiple awards with a ceiling of \$7.5 million are anticipated.

LINKS: [Grants.gov](#)

Quantum Testbed Pathfinder
Department of Energy (Energy), Office of Science (SC)

Notice seeking applications to improve our understanding of whether, when, and how quantum computing might advance the frontiers of computational science.

Pre-applications are due March 31, 2023. Approximately \$12 million is available.

Limited Submission: Institutions are limited to no more than three pre-applications.

LINKS: [Grants.gov](#)

Supplemental and Alternative Crops
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking proposals for projects that lead to expanded adaptation and increased acres in the United States of canola grown for oil and industrial hemp grown for value added products.

Applications are due April 27, 2023. An estimated five awards with a ceiling of \$250,000 are anticipated.

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

Technology Advancement Utilizing Suborbital and Orbital Flight Opportunities (TechFlights)
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for the rapid testing or demonstration of space technologies in relevant environments, such as aboard flights on U.S. commercial suborbital rockets, rocket-powered lander vehicles, high-altitude balloons, aircraft following reduced-gravity flight profiles, and orbital platforms.

Applications are due May 12, 2023. An estimated 11 awards with a ceiling of \$1 million are anticipated.

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

U.S. Army Research Institute for the Behavioral and Social Sciences Broad Agency Announcement for Basic Research (Fiscal Year 2024)
Department of Defense (Defense)

Notice seeking proposals to conduct basic research that will provide a scientific foundation to support these broad capabilities.

White papers are encouraged and due March 31, 2023. Proposals are due July 15, 2023.

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