

## UNO FOCUS:

Frequently Asked Questions Regarding Current and Pending Support  
National Science Foundation

NSF has issued revised [Frequently Asked Questions \(FAQs\) Regarding Current and Pending Support](#). These FAQs have been revised for consistency with the newly developed table entitled, [NSF Pre-award and Post-award Disclosures Relating to the Biographical Sketch and Current and Pending Support](#). Any questions should be directed to the Policy Office in the Division of Institution and Award Support at [policy@nsf.gov](mailto:policy@nsf.gov).

LINKS: [FAQs](#), [Disclosures](#)

## ARTS, HUMANITIES, and INTERNATIONAL

Humanities Connections  
National Endowment for the Humanities (NEH), Division of Education Programs

Notice seeking applications to expand the role of the humanities in undergraduate education at two- and four-year institutions. Awards support innovative curricular approaches that foster partnerships among humanities faculty and their counterparts in the social and natural sciences and in pre-service or professional programs (such as business, engineering, health sciences, law, computer science, and other technology-driven fields), in order to encourage and develop new integrative learning opportunities for students.

Applications are due September 14, 2021. Optional draft applications are due August 3, 2021. Maximum award amount is up to \$35,000 for Planning grants and up to \$150,000 for Implementation grants.

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

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NEA American Rescue Plan Grants to Organizations #1 and 2, FY2021  
National Endowment for the Arts (NEA)

Notice seeking applications to support their own operations. Unlike other Arts Endowment funding programs that offer project-based support, Rescue Plan funds are intended to support day-to-day business expenses/operating costs, and not specific programmatic activities.

Applications are due August 12, 2021. Applicants may request a fixed grant amount for: \$50,000, \$100,000 or \$150,000.

LINKS: [Grants.gov \(M-Z\)](#), [Grants.gov \(A-L\)](#), [Solicitation](#)

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NEA American Rescue Plan Local Arts Agencies for Subgranting, FY2021  
National Endowment for the Arts (NEA)

Notice seeking applications that recognizes the central role that local arts agencies play in supporting artists, enhancing the quality of life in their communities, and increasing public access to the arts. Local arts agencies are valued partners of the Arts Endowment, greatly extending our reach and impact to assist communities respond to the economic and health effects of the COVID-19 pandemic.

Applications are due July 22, 2021. Local arts agencies may request a fixed grant amount of \$150,000, \$250,000, or \$500,000 for subgranting programs.

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

## EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Advanced Transportation and Congestion Management Technologies Deployment Initiative  
U.S. Department of Transportation (DOT)

Notice seeking proposals to develop model deployment sites for large scale installation and operation of advanced transportation technologies to improve safety, efficiency, system performance, and infrastructure return on investment. Colleges and universities must apply as part of a regional consortium.

Applications are due August 23, 2021. An estimated five to ten awards of up to \$12 million are anticipated.

Limited Submission: Applicants must apply as part of a regional consortium of research institutions.

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

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Expanding Opportunity Through Quality Charter Schools Program (CSP)--Grants for Credit Enhancement for Charter School Facilities (Credit Enhancement) Assistance Listing Number (ALN) 84.354A  
Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications to demonstrate innovative methods of helping charter schools to address the cost of acquiring, constructing, and renovating facilities by enhancing the availability of loans and bond financing.

Applications are due July 23, 2021. Approximately \$43 million is available to support four awards. Nonprofit entities are eligible.

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

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Rehabilitation Services Administration (RSA): Rehabilitation Short-Term Training: Client Assistance Program Assistance Listing Number: 84.246K  
Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications designed to provide short-term training and technical instruction in areas of special significance to the vocational, medical, social, and psychological rehabilitation programs, supported employment program, independent living services programs, and Client Assistance Program (CAP), including special seminars, institutes, workshops, and other short-term courses. Short-term training projects may be of regional or national scope.

Applications are due August 9, 2021. Approximately \$308,000 is available. Cost share of at least 10 percent is required.

LINKS: [Grants.gov](#)

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SNAP Online Purchasing Participation Assistance for Farmers and Farmers Markets  
United States Department of Agriculture (USDA), Food and Nutrition Service (FNS)

Notice seeking applications to increase the participation of DMFs/FMs in SNAP online purchasing, and SNAP online purchasing access to Direct Marketing Farmers and Farmers' Markets (DMFs/FMs) by SNAP recipients.

Applications are due August 23, 2021. The maximum award amount is \$4 million over four years.

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

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Peer Review Opportunities With the U.S. Department of Education's Office of Elementary and Secondary

Education (OESE), Office of Postsecondary Education (OPE), and Office of Special Education and Rehabilitative Services (OSERS)  
Department of Education (Education)

Notice announcing opportunities for individuals to participate in its peer review process by reviewing applications for competitive grant funding under the programs administered by OESE, OPE, and OSERS.

Requests to serve as a peer reviewer for fiscal year 2021 will be accepted on an ongoing basis, aligned with this year's grant competition schedule. Requests to serve as a peer reviewer should be submitted at least four weeks prior to the program's application deadline.

LINKS: [Federal Register](#)

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Capacity Building Developmental & Capacity Building Pilot  
Department of Labor (Labor)

Notice seeking proposals to develop and conduct training and educational programs for small business employers and workers on the recognition, avoidance, and prevention of occupational safety and health hazards in their workplaces, and to inform workers of their rights and employers of their responsibilities under the OSH Act. Specific grants are available for: Training and Education Materials Development; Targeted Topic Training; and Capacity Building Developmental & Capacity Building Pilots.

Applications are due August 23, 2021. An estimated 80 awards of each type are anticipated, with funding levels varying by type.

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

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International Foreign Language Education (IFLE): Business and International Education (BIE) Program Assistance Listing Number 84.153A  
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking proposals from colleges and universities in partnership with business enterprises, trade organizations, or associations that are engaged in international economic activity to enhance international business education programs and to expand the capacity of the business community to engage in international economic activities.

Applications are due August 13, 2021. An estimated 20 awards of up to \$95,000 are anticipated.

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

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Board of Scientific Counselors (BOSC) Executive Committee Meeting-July 2021  
Environmental Protection Agency (EPA)

Notice announcing a meeting of the Board of Scientific Counselors Executive Committee to conduct a consultation on equity and barriers to environmental justice.

The meeting will be held virtually on July 6, 2021 from 11:00 a.m. to 6:00 p.m. ET.

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

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## HEALTH and MENTAL HEALTH

Data Enhancements and Analyses to Clarify the Relationship between Education and Cognitive Function (including AD-ADRD) (R01 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications that propose to add enhanced measures of educational experiences, cognitive function, or both to existing studies and/or to conduct analyses that incorporate these measures to clarify the relationship between education, cognition, and risk of Alzheimer's disease and Alzheimer's disease-related dementias (AD/ADRD), including the role of education in social disparities in AD/ADRD outcomes.

Applications are due October 20, 2021. Optional letters of intent are due September 20, 2021. Approximately \$3 million is available.

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

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Elucidating the Effects of ART on Neuronal Function in the Context of SUD and HIV (R01 - Clinical Trials Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications to identify the effects of anti-retroviral therapy (ART) used for the treatment of HIV/AIDS on neuronal and glial structure and function, particularly when occurring in a background of chronic exposure to addictive substances including opioids, cocaine and other stimulants, cannabinoids, and nicotine.

Applications are due February 2, 2022. Optional letters of intent are due January 2, 2022. Approximately \$3 million is available to support eight to ten awards.

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

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Global Reach II

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to collaboratively formulate and deliver high quality solutions across the range of programming required to achieve durable HIV epidemic control under the U.S. President's Emergency Plan for AIDS Relief (PEPFAR), emphasizing new and innovative approaches pursued jointly with HRSA and other stakeholders.

Applications are due July 21, 2021. Approximately \$20 million is available.

LINKS: [Grants.gov](#)

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Large Scale Mapping and-or Molecular Profiling of Ensembles and-or Cell-Types Mediating Opioid Action in the Rodent Brain (R01 - Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications to support research that employs innovative scalable technologies to identify, map, and profile cellular ensembles and/or cell-types that produce and/or respond to opioids or that are engaged during different stages of opioid use (acute, chronic, withdrawal, abstinence, relapse).

Applications are due October 15, 2021. Optional letters of intent are due September 15, 2021. Approximately \$2 million is available.

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

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Mechanisms of Alcohol Tolerance (R21 R33 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Notice seeking proposals to develop hypotheses about cellular, molecular or network mechanisms that regulate sensitivity and tolerance to alcohol; and develop quantitative models to predict the development of tolerance and the progression to alcohol use disorder.

The next due date for applications is October 16, 2021. Multiple awards are anticipated, with funding dependent on project scope.

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

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CCRP Initiative: Chemical Threat Agent-induced Pulmonary and Ocular Pathophysiological Mechanisms (R01 Clinical Trial Not Allowed)

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

Notice seeking proposals seeking to understand mechanisms of chemical toxicity and to identify potential molecular/genetic targets that reduce acute effects of chemical threat agents that affect the eyes and lungs.

The next application due date is October 13, 2021. An estimated six to ten awards of up to \$300,000 per year are anticipated.

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

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India Collaborative Vision Research Program (R01 Clinical Trial Not Allowed)

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

Notice seeking proposals from United States and Indian institutions as bilateral collaborations that will advance science and technology important to understanding, preventing, and treating blinding eye diseases, visual disorders, and their complications.

The next due date for applications is November 8, 2021. Multiple awards of up to \$250,000 are anticipated.

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

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Patient Safety Learning Laboratories: Advancing Patient Safety through Design, Systems Engineering, and Health Services Research (R18 Clinical Trial Optional)

Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking proposals for the creation and utilization of Patient Safety Learning Laboratories, intended to be places and networks where transdisciplinary teams identify closely related threats to diagnostic or treatment efforts associated with a high burden of harm and cost.

The next due date for applications is September 25, 2021. Multiple awards of up to \$500,000 are anticipated.

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

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Prevention of Perinatal Depression: Improving Intervention Delivery for At-Risk Individuals (R01 and R34 Clinical Trial Required)

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

Notice seeking proposals to address the following major research gaps identified by the United States

Preventive Services Task Force: Identify who is at increased risk for perinatal depression and would benefit the most from preventive interventions; and Determine ways to improve the delivery of interventions to prevent perinatal depression.

Applications are due November 9, 2021. An estimated \$2 million is available to fund three to six awards.

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

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Program on the Origins of Gastroesophageal Cancers (R01 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking proposals to build on recent molecular classifications of gastroesophageal cancers, significant understanding of their cancer genomics, and advances in stem cell research to examine and define how these related cancers initially evolve at the cellular level.

Applications are due October 8, 2021. An estimated six awards of up to \$600,000 per year are anticipated.

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

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Support for Small Business Innovation Research (SBIR) to Develop New Methods and Technologies for Assessment of Risk and for Early Diagnosis and Prognosis of Type 1 Diabetes (R43 R44 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking proposals from small business concerns to perform research leading to the development of innovative technologies that may advance progress for early detection and assessment of individuals at risk and for early diagnosis, prognosis and follow-up of type 1 diabetes to avoid acute complications at diagnosis and to allow earlier interventions to prevent and/or delay clinical manifestations and long term complications of the disease. Colleges and universities may partner.

The next due date for applications is February 17, 2022. An estimated \$3 million is available to fund three to ten awards.

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

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The Role of Work in Health Disparities in the U.S. (R01 Clinical Trials Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for innovative population-based research that can contribute to identifying and characterizing pathways and mechanisms through which work or occupation influences health outcomes and health status among populations with health and/or health care disparities, and how work functions as a social determinant of health.

The next due date for applications is October 5, 2021. Multiple awards are anticipated.

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

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Workplace Safety and Health Training on Infectious Diseases, Including COVID-19  
Department of Labor (Labor)

Notice seeking proposals to train employees and employers on infectious disease, including COVID-19 exposure in the workplace.



Applications are due July 26, 2021. An estimated 80 awards of up to \$200,000 are anticipated.

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

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Meeting of the Secretary's Advisory Committee on Human Research Protections  
Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Committee on Human Research Protections with the following agenda: a presentation of recommendations on justice as an ethical concept; an expert panel discussion on the impact of artificial intelligence algorithms on Institutional Review Board considerations for human subjects protections; a discussion of a new SACHRP charge addressing the current system of engagement and the interpretation of HHS support; and a discussion of consideration of risks to third parties in research.

The meeting will be held virtually on July 21 and July 22, 2021 from 11:00 a.m. to 4:30 p.m. ET.

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

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Office of the Secretary; Notice of Meeting  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Interagency Autism Coordinating Committee to discuss business, updates, and issues related to ASD research and services activities.

The meeting will be held virtually on July 21, 2021 from 1:00 to 4:00 p.m. ET and July 22, 2021 from 2:00 to 5:00 p.m. ET.

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

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## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

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

Notice seeking proposals for high-risk, high-payoff research initiatives across a broad spectrum of science and engineering disciplines to be transformed into disruptive technologies for U.S. national security purposes. Specific proposal amendments will be forthcoming.

Proposals will be accepted at any time before June 21, 2022. Multiple awards of up to \$1 million are anticipated. Cost sharing may be required in certain situations.

LINKS: [Contract Opportunities](#)

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Leading Engineering for America's Prosperity, Health, and Infrastructure  
Directorate for Engineering (ENG), National Science Foundation (NSF)

Notice seeking proposals to confront engineering problems that are too complex to yield to the efforts of a single investigator --- problems that require sustained and coordinated effort from interdisciplinary research teams, with goals that are not achievable through a series of smaller, short-term projects.

Required letters of intent are due July 15, 2021. Proposals are due September 15, 2021. Up to \$7.5 million is available to support five to seven awards.

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

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Science, Technology, Engineering and Mathematics (STEM), Boosting Engineering Science and Technology (BEST) Robotics Grant: Hub's Teacher Professional Development (HTPD) 2021  
Department of Defense (Defense), Missile Defense Agency (MDA)

Notice seeking proposals to obtain financial support for providing teacher professional development to teachers within their first three (3) years of being a team teacher for a BEST Robotics team. Teacher professional development ensures general Science, Technology, Engineering, and Mathematics (STEM) training for teachers and a successful experience during their local BEST Robotics season, advancing the awareness of, and engagement in, STEM with K-12 teachers and students.

Applications are due July 21, 2021. Approximately \$60,000 is available.

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

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Division of Physics: Investigator-Initiated Research Projects  
Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF)

Notice seeking proposals across a broad range of physics disciplines including: Atomic, Molecular and Optical Physics; Elementary Particle Physics; Gravitational Physics; Integrative Activities in Physics; Nuclear Physics; Particle Astrophysics; Physics at the Information Frontier; Physics of Living Systems; Plasma Physics; and Quantum Information Science.

Application due dates vary by subject matter, but range from November 15 to December 14, 2021. Multiple awards are anticipated.

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

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Fiscal Year (FY) 2021 Building Partner Capacity and Promoting Resiliency and Equity under Clean Water Act Wetlands, Nonpoint Source, Monitoring, Assessment and Listing Programs  
Environmental Protection Agency (EPA)

Notice seeking proposals to provide support for training and related activities to build the capacity of agricultural partners, state, territorial and tribal officials and nongovernmental stakeholders in activities to be carried out to support the goals of various EPA legislation-backed directives relating to water resources management. Awardees will assess and assist state, territorial and tribal officials, nongovernmental stakeholders, and other stakeholders through knowledge exchange and capacity building.

Applications are due August 10, 2021. An estimated 17 awards of up to \$990,000 are anticipated.

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

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GERMINATION: Germination of Research Questions for Addressing Critical Societal Challenges  
Directorate for Engineering (ENG), National Science Foundation (NSF)

Notice seeking proposals to design, test and evaluate previously unexplored pedagogical frameworks, platforms and/or environments that have the explicit goal of enabling the participants to formulate research questions with potentially transformative outcomes.

Applications are due October 29, 2021. An estimated \$3 million is available to fund eight to ten awards.

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

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Knowledge Management at Scale and Speed (KMASS)  
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)



Notice seeking proposals in the area of collecting, organizing, sharing, and applying organizational knowledge about key tasks and how to perform them. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems.

Applications are due September 2, 2021. Multiple awards are anticipated.

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

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Advisory Committee for Mathematical and Physical Sciences; Notice of Meeting  
National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Mathematical and Physical Sciences (MPS) to provide advice, recommendations and counsel on major goals and policies pertaining to MPS programs and activities.

The meeting will be held virtually on July 20, 2021 from 11:45 a.m. to 5:00 p.m. ET.

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

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National Artificial Intelligence Research Resource Task Force Notice of Meeting  
National Science Foundation (NSF)

Notice announcing a meeting of the National Artificial Intelligence Research Resource Task Force to discuss its charter and goals; key characteristics for the National Artificial Intelligence Research Resource; and the results of pilot efforts to enhance access to cloud computing resources for federally-funded researchers; and review the work plan going forward.

The meeting will be held virtually on July 28, 2021 from 1:00 to 5:00 p.m. ET.

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