

ARTS, HUMANITIES, and INTERNATIONAL

Decrease Deforestation Through Improved Livelihoods
United States Agency for International Development (USAID)

Notice seeking proposals to research, develop, test, scale-up, and evaluate innovative approaches to decrease deforestation, add value to sustainable productive systems, diversify and improve rural livelihoods in selected landscapes in southern Mexico.

Required expression of interest is due March 31, 2021. Multiple awards are possible but not guaranteed.

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

Digital Projects for the Public
National Endowment for the Humanities (NEH), Division of Public Programs

Notice seeking applications to support projects that interpret and analyze humanities content in primarily digital platforms and formats, such as websites, mobile applications and tours, interactive touch screens and kiosks, games, and virtual environments.

Optional Drafts are due May 5, 2021. Applications are due June 9, 2021. Maximum award amount is \$30,000 (Discovery grants), \$100,000 (Prototyping grants), and \$400,000 (Production grants).

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

Higher Education Partnership Initiative (HEPI)
United States Agency for International Development (USAID)

Notice seeking concept notes to engage locally based new and underutilized partners to expand and amplify the Agency's work through and with higher education. The overall Agency New Partnership Initiatives (NPI) seeks to support partner countries' progress on the Journey to Self-Reliance, achieve sustainable and resilient results, and catalyze more effective partnering for impact.

Concept notes are due May 24, 2021. Questions are due March 31, 2021. Approximately \$6 million is available to support multiple awards.

LINKS: [Grants.gov](#)

Belo Horizonte Annual Program Statement
Department of State (State)

Notice seeking proposals that promote understanding of U.S. foreign policy priorities, shared democratic values, the benefits of innovation and entrepreneurship, and the value of future job skills in the Brazilian state of Minas Gerais.

Applications are due June 1, 2021. Approximately \$40,000 is available to fund multiple awards.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

2021 Urban and Community Forestry Challenge Cost Share Grant Program
United States Department of Agriculture (USDA), Forest Service (FS)

Notice seeking applications to restore, sustain, and manage more than 140 million acres of urban and community forest lands for the benefit of communities in the United States. Healthy urban & community forests and green infrastructure are not only critical to all our nation's forests, but also essential to the economic, environmental, physical, and mental well-being of our population.

Applications are due April 16, 2021. Approximately \$1 million is available. Cost share of one to one is required.

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

Announcement for Program Funding for NRCS' Conservation Innovation Grants (CIG) for Federal fiscal year (FY) 2021 – Iowa
United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications to stimulate the development and adoption of innovative conservation approaches and technologies. Applications are accepted from eligible entities for projects carried out in the state of Iowa.

Applications are due May 7, 2021. Questions are due March 17, 2021. Approximately \$350,000 is available to support up to 10 awards. Cost share of 50 percent is required.

LINKS: [Grants.gov](#)

Announcement for Program Funding for NRCS' Conservation Innovation Grants (CIG) for Federal fiscal year (FY) 2021 – Wisconsin
United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications to stimulate the development and adoption of innovative conservation approaches and technologies. Applications are accepted from eligible entities for projects carried out in the state of Wisconsin.

Applications are due May 7, 2021. Questions are due April 22, 2021. Approximately \$500,000 is available to support up to 10 awards. Cost sharing of 50 percent is required.

LINKS: [Grants.gov](#)

Conservation Innovation Grants (CIG) for Federal fiscal year (FY) 2021 – ARKANSAS
United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications to stimulate the development and adoption of innovative conservation approaches and technologies in conjunction with agricultural production. CIG projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches (such as market-based systems) to agricultural producers, into government technical manuals and guides, or to the private sector.

Applications are due May 10, 2021. Approximately \$300,000 is available. Cost share of 50 percent is required.

LINKS: [Grants.gov](#)

OSEP: Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities: National Center for Students with Disabilities Who Require Intensive Intervention Assistance Listing CFDA Number 84.326Q
Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to promote academic achievement and to improve results for children with disabilities by providing TA, supporting model demonstration projects, disseminating useful information, and implementing activities that are supported by scientifically based research.

Applications are due April 22, 2021. Approximately \$1.8 million is available.

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

Advisory Committee on the Readjustment of Veterans, Notice of Meeting
Department of Veterans Affairs (VA)

Notice announcing a meeting of the Advisory Committee on the Readjustment of Veterans for a review of the Committee's 21st annual report.

The meeting will be held virtually on March 22, 2021 from 4:10 to 5:00 p.m. ET.

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

Department of the Interior - Bureau of Land Management Oregon-Washington Youth Conservation
Opportunities on Public Lands
Bureau of Land Management (BLM), Department of the Interior (Interior)

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

Applications are due July 11, 2021. Approximately \$5 million is available to support 40 awards. Cost share of 25 percent is required.

LINKS: [Grants.gov](#)

Human Resources Post-Secondary Internship Program
Census Bureau (CB)

Notice seeking information pertaining to how interested contractors can furnish interns (at the undergraduate, graduate, or doctorate levels) to participate in the USCB Postsecondary Internship Program. The USCB Postsecondary Internship Program will provide the services of college students (with an emphasis on Hispanic American students) to various divisions of the USCB to work on projects, assignments, and initiatives to support the mission of the USCB.

Responses are due March 26, 2021 to Bryan.Allan.Shearer@census.gov and Matthew.S.Gore@census.gov.

LINKS: [Contract Opportunities](#)

HEALTH and MENTAL HEALTH

BRAIN Initiative: Integration and Analysis of BRAIN Initiative Data (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to develop informatics tools for analyzing, visualizing, and integrating data related to the BRAIN Initiative or to enhance our understanding of the brain.

Applications are due October 15, 2021, June 10, 2022, October 14, 2022, June 9, 2023, October 13, 2023, and June 7, 2024. Optional letters of intent are due 30 days prior to the application due date. Approximately \$4 million is available to support four to seven awards.

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

DoD Lung Cancer, Idea Development Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to promote new ideas that are still in the early stages of development and have the potential to yield impactful data and new avenues of investigation. This award supports conceptually innovative, high-risk/high-reward research that could lead to critical discoveries or major advancements that will accelerate progress toward eradicating deaths and suffering from lung cancer.

Pre-applications are due May 5, 2021. Invited applications are due July 28, 2021. Approximately \$6.2 million is available to support 11 awards.

LINKS: [Grants.gov](#)

Drug-Free Communities (DFC) Support Program
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS),
National Center for Injury Prevention and Control (NCIPC)

Notice seeking applications to establish and strengthen collaborations to support the efforts of community coalitions working to prevent and reduce substance use among youth by addressing the factors in a community that increase the risk of substance use and misuse and promoting the factors that minimize the risk of substance use.

Applications are due May 10, 2021. Optional letters of intent are due March 10, 2021. Approximately \$62.5 million is available to support 100 awards over five years. Cost sharing is required.

LINKS: [Grants.gov](#)

Maximizing the Scientific Value of Existing Biospecimen Collections (R21 Clinical Trial Not Allowed)
Food and Drug Administration (FDA), National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to maximize the scientific value of these stored collections and to provide researchers with an opportunity to generate preliminary data for subsequent research proposals. Other publicly available datasets would be considered, depending on analyses to be conducted. These applications need to provide justification why the data set is unique, and the research questions cannot be answered from a publicly available, nationally representative, data set.

Applications are due October 8, 2021, August 8, 2022, and March 8, 2023. Optional letters of intent are due 60 days prior to the application due date. Approximately \$1 million is available to support five R21 awards over two years.

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

New Directions in Hematology Research (SHINE-II) (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications in nonmalignant hematology research that will steer the field in new directions. Applications to this FOA should propose proof of principle research that is tightly focused into one specific

aim, which can be accomplished within a 1- to 3-year project period, and is directed at validating novel concepts and approaches that promise to open new pathways for discovery.

Applications are due annually on June 5, October 5, and February 5. Program expires May 8, 2024. Approximately \$2.1 million is available to support two to six awards.

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

Secondary Analyses of Existing Datasets of Tobacco Use and Health (R21 Clinical Trial Not Allowed)
Food and Drug Administration (FDA), National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications proposing the innovative analysis of existing (publicly available) nationally representative U.S. cross-sectional and longitudinal data, to investigate novel scientific ideas and/or to generate new models, systems, tools, methods, or technologies that have the potential for significant impact on biomedical or biobehavioral research in areas relevant to the Food and Drug Administration (FDA) - Center for Tobacco Products (CTP). Other publicly available data sets would be considered depending on the analyses to be conducted; however, nationally representative analyses will receive priority.

Applications are due October 8, 2021, August 8, 2022, and March 8, 2023. Optional letters of intent are due 60 days prior to the application due date. Approximately \$1 million is available to support up to five awards.

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

Spinal Cord Injury Model Systems
Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking proposals from institutions that provide a continuum of care for people with spinal cord injuries, including emergency medical services, acute care services, acute medical rehabilitation services, and post-acute services, to receive funding in support of a multidisciplinary system of rehabilitation care specifically to meet the needs of patients.

Applications are due May 10, 2021. An estimated 14 awards of up to \$490,000 are anticipated.

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

Advisory Committee for Women's Services (ACWS)
Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Committee for Women's Services. The meeting will include discussions on assessing SAMHSA's current strategies, including the mental health and substance use needs of the women and girls population. Additionally, the ACWS will be addressing priorities regarding the impact of COVID-19 on the behavioral health needs of women and children and directions around behavioral health services and access for women and children.

The meeting will be held Wednesday, March 31, 2021, from: 1:00 p.m. to 4:30 p.m. ET at SAMHSA, 5600 Fishers Lane, Rockville, MD 20857 (Virtual).

LINKS: [Federal Register](#)

AHRQ PCORI Learning Health System Small Grant Pilot Program
Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking proposals to support innovative patient-centered outcomes research small pilot projects in Learning Health Systems that evaluate the outcomes of embedded research and evaluate the processes by which embedded research can enhance impact, stakeholder engagement, and other health system-identified outcomes of interest.

The first of several application due dates is June 16, 2021. Multiple awards of up to \$100,000 are anticipated.

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

Expanding the opioids system modeling efforts to more comprehensively address fentanyl, stimulants use, polysubstance use and associated outcomes. (U01) Clinical Trials Not Allowed
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice seeking applications to capture the dynamics of and interactions between stimulant or polysubstance use and opioid overdose deaths, as an important emerging aspect of the opioids crisis. The research should also seek to quantify how polysubstance use and synthetic opioids may influence the effects of harm reduction approaches and other potential overdose-prevention strategies.

Applications are due May 17, 2021. Optional letters of intent are due April 5, 2021. Approximately \$1.25 million is available.

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

HEAL Initiative: Analgesic Development Initial Translational Efforts [Small Molecules and Biologics] (U19 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for team-based research projects to develop assays, screening and early optimization work to develop a non-addictive therapeutic to treat pain. Discovery and validation of pharmacodynamic markers efficacy and pharmacokinetic or pharmacodynamic studies are also responsive.

The first of several deadlines is April 27, 2021. An estimated three to six awards of up to \$1.5 million per year are anticipated.

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

HEAL Initiative: Planning Studies for Initial Analgesic Development Initial Translational Efforts [Small Molecules and Biologics] (R34 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals Initial Analgesic Development R34 applications that propose 2-year exploratory/planning awards that are expected to enable a future application for RFA-NS-21-015 HEAL Initiative: Team Research - for Initial Translational Efforts in Non-addictive Analgesic Development [Small Molecules and Biologics] (U19 Clinical Trial Not Allowed). Thus, the limited scope of aims and approach of these applications are expected to establish a strong research team, feasibility, validity, or other technically qualifying results that support, enable, and/or lay the groundwork for a subsequent Team Research U19 application.

The first of several application deadlines is April 27, 2021. Multiple awards of up to \$500,000 per year are anticipated.

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

Improving the Health of People with Mobility Limitations and Intellectual-Developmental Disabilities through State-based Public Health Programs

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to address statewide or jurisdictional needs related to reducing health disparities among adults with intellectual disabilities and other developmental disabilities (IDD), and adults with mobility limitations (ML) in the United States.

Applications are due May 11, 2021. Optional letters of intent are due March 26, 2021. Approximately \$28.63 million is available to support 10 awards for five years.

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

Innovation Grants to Nurture Initial Translational Efforts (IGNITE): Assay Development and Neurotherapeutic Agent Identification (R61 R33 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS)

Notice seeking proposals to develop in vitro and/or ex vivo assays and conduct iterative screening efforts to identify and characterize potential therapeutic agents for neurological or neuromuscular disorders.

The first of several due dates is June 17, 2021. Multiple awards of up to \$499,000 per year are anticipated.

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

Innovation Grants to Nurture Initial Translational Efforts (IGNITE): Development and Validation of Model Systems to Facilitate Neurotherapeutic Discovery (R61 R33 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS)

Notice seeking proposals for the development and validation of animal models and human/animal tissue ex vivo systems that recapitulate the phenotypic and physiologic characteristics of a defined neurological or neuromuscular disorder. The goal of this FOA is to promote a significant improvement in the translational relevance of animal models or ex vivo systems that will be utilized to facilitate future development of neurotherapeutics.

The first of several due dates is June 17, 2021. Multiple awards of up to \$499,000 per year are anticipated.

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

Innovation Grants to Nurture Initial Translational Efforts (IGNITE): Neurotherapeutic Agent Characterization and In vivo Efficacy Studies (R61 R33 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS)

Notice seeking proposals for pharmacodynamic, pharmacokinetic, and in vivo efficacy studies to demonstrate that proposed therapeutic agent(s) have sufficient biological activity to warrant further development to treat neurological or neuromuscular disorders.

The first of several application due dates is June 17, 2021. Multiple awards of up to \$499,000 per year are anticipated.

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

Innovations for Healthy Living - Improving Minority Health and Eliminating Health Disparities (R43 R44 - 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 from small businesses for innovative research supporting the development of a product, tool, technology, process or service for commercialization with the aim of eliminating disparities in socioeconomically disadvantaged populations, underserved rural populations, and sexual and gender minority populations or improving health in racial/ethnic minority populations. Institutes of higher education may partner.

Applications are due May 3, 2021. Approximately \$1 million is available to fund up to four awards.

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

Modular R01s in Cancer Control and Population Sciences (R01 Clinical Trial Optional)

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

Notice seeking applications to provide support to promote research efforts on novel scientific ideas that have the potential to substantially advance cancer research in statistical and analytic methods, epidemiology, cancer survivorship, cancer-related behaviors and behavioral interventions, health care delivery, and implementation science.

Applications are due November 8, 2021, March 7, 2022, November 8, 2022, March 7, 2023, November 5, 2023, and March 7, 2024. Program expires March 8, 2024.

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

Technologies for Improving Minority Health and Eliminating Health Disparities (R41 R42- 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 from small businesses and partnering institutions to develop a product, process or service for commercialization with the aim of improving minority health and/or reducing and ultimately eliminating health disparities in one or more NIH-defined populations experiencing health disparities.

Applications are due May 3, 2021. Approximately \$1 million is available to fund three to four awards.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Low Temperature Logic Technology (LTLT)

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Microsystems Technology Office (MTO)

Notice seeking proposals for the development of low temperature (77K) FinFET technology to achieve a 25X improvement in the performance/power of state-of-the-art (SOA) central processing units (CPU) compared to room temperature (RT) operation.

Abstracts are strongly encouraged and due April 2, 2021. Proposals are due May 18, 2021. Questions are due April 28, 2021. Approximately \$90 million is available to support multiple awards.

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

Marine Turtle Conservation Fund
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications for the conservation of priority nesting populations of six of the seven species of marine turtles (*Chelonia mydas*, *Caretta caretta*, *Dermochelys coriacea*, *Eretmochelys imbricata*, *Lepidochelys olivacea*, *Lepidochelys kempii*) throughout their range outside of the continental United States.

Applications are due April 12, 2021. Approximately \$2.4 million is available to support 45 awards.

LINKS: [Grants.gov](#)

Advisory Committee for Engineering
National Science Foundation (NSF)

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

The meeting will be held April 7, 2021; 11:00 a.m. to 4:30 p.m.; April 8, 2021; 11:00 a.m. to 4:00 p.m. at National Science Foundation, 2415 Eisenhower Avenue, Alexandria, Virginia 22314 | Virtual.

LINKS: [Federal Register](#)

Advisory Committee for Geosciences
National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Geosciences. The purpose of the meeting is to provide advice, recommendations, and oversight on support for geoscience research and education including atmospheric, geo-space, earth, ocean, and polar sciences.

The meeting will be held April 14, 2021; 11:00 a.m.-4:30 p.m. ET; April 15, 2021; 11:00 a.m.-4:30 p.m. ET. at NSF, 2415 Eisenhower Avenue, Alexandria, VA 22314 | Virtual Connection information will be made available on the AC GEO website at least two weeks prior to the (<https://www.nsf.gov/geo/advisory.jsp>).

LINKS: [Federal Register](#)

Request for Public Comment: Interagency Arctic Research Policy Committee Draft Arctic Research Plan
National Science Foundation (NSF)

Notice seeking comment on the Interagency Arctic Research Policy Committee's Draft Arctic Research Plan, which helps coordinate the overall federal Arctic research effort for the next five years.

Comments must be submitted by June 4, 2021.

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

Education Programs in Atmospheric and Geospace Sciences
Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice seeking proposals to integrate atmospheric and geospace research and education via summer

internships to undergraduate students who would like to participate in applicable research efforts. Postdoctoral fellowships are also available.

Applications are accepted any time. Summer internship proposals are due each August.

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

MUREP Space Technology Artemis Research (M-STAR) Implementation Funding
National Aeronautics and Space Administration (NASA)

Notice seeking proposals from Minority-Serving Institutions for the development of institutional capabilities and the advancement of research directly related to the NASA Space Technology Mission Directorate.

Applications are due May 10, 2021. An estimated five awards of up to \$250,000 per year are anticipated.

Limited Submission: Minority-Serving Institutions only

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

ROSES 2021: Heliophysics Mission Concept Studies
National Aeronautics and Space Administration (NASA)

Notice soliciting proposals six-month-long studies of innovative spaceflight missions with compelling science investigations that expand and advance the frontiers of heliophysics.

Notices of intent are strongly encouraged by April 23, 2021. Proposals are due May 28, 2021. Approximately \$2.5 million is available to support six to eight awards.

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

Space Domain Awareness Grand Challenge – Ground-Based Spectral Signatures of Satellites
Department of Defense (Defense)

Notice seeking applications to conduct research in satellite optical signatures using ground-based telescopes on the campus of USAFA and across the world with the Falcon Telescope Network (FTN). One research area of emphasis is manmade satellite characterization via non-resolvable imaging using various optical remote sensing modalities (e.g., photometry, spectroscopy, and polarimetry).

Applications are due April 12, 2021. Approximately \$300,000 is available to support five awards for three years.

LINKS: [Grants.gov](#)

Advisory Committee for Biological Sciences
National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Biological Sciences. The purpose of the meeting is to provide advice, recommendations, and oversight concerning major program emphases, directions, and goals for the research-related activities of the divisions that make up BIO.

The meeting will be held April 15, 2021; 10:00 a.m.-5:30 p.m.; April 16, 2021; 10:00 a.m.-1:30 p.m. at the National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314 | Virtual.

LINKS: [Federal Register](#)

Climate Change, Extreme Weather, and Electric System Reliability; Notice of Technical Conference
Department of Energy (Energy)

Notice announcing a technical conference to discuss issues surrounding the threat to electric system reliability posed by climate change and extreme weather events.

The conference will be held virtually on June 1 and 2, 2021 from 1:00 p.m. to 5:00 p.m. ET.

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