

ARTS, HUMANITIES, and INTERNATIONAL

American Studies Support
Department of State (State), U.S. Mission to Ukraine

Notice inviting proposals for projects that strengthen ties between the United States and Ukraine through the promotion of American Studies in Ukraine. All grant proposals must convey an element of American history, culture, or shared values. Competitive proposals should support a connection with American expert/s, organization/s, or institution/s that will promote increased cooperation and understanding between the people of the United States and Ukraine even after the program has finished.

Applications are due March 1, 2022. Awards range from \$5,000 to \$25,000.

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

Civil Society Capacity Building to Prevent, Identify and Expose Corruption and Impunity in El Salvador
Department of State (State)

Notice seeking proposals to carry out a project to strengthen civil society organizations in El Salvador to identify, analyze, and expose corruption and impunity.

Applications will be accepted quarterly through November 15, 2022. An estimated four to ten awards of up to \$2 million are anticipated.

LINKS: [Grants.gov](#)

Fellowships for Advanced Social Science Research on Japan
National Endowment for the Humanities (NEH), Division of Research Programs

Notice seeking applications to promote Japan studies in the United States, to encourage U.S.- Japanese scholarly exchange, and to support the next generation of Japan scholars in the U.S. These fellowships are for individual researchers with advanced Japanese language skills whose research will require using data, sources, documents, onsite interviews, or other direct contact in Japanese. Fellows may undertake their projects in Japan, the United States, or both, and may include work in other countries for comparative purposes.

Applications are due April 27, 2022. Awards range from \$30,000 to \$60,000.

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

Native American Library Services Enhancement Grants (2022)
Institute of Museum and Library Services (IMLS)

Notice seeking applications to assist Native American tribes in improving core library services for their communities. The goals for this program are to: improve digital services to support needs for education, workforce development, economic and business development, health information, critical thinking skills, and digital literacy skills; improve educational programs related to specific topics and content areas of interest to library patrons and community-based users; and enhance the preservation and revitalization of Native American cultures and languages.

Applications are due April 1, 2022. Awards range from \$10,000 to \$150,000. Partnership opportunities may exist for colleges and universities.

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

NEH-Mellon Fellowships for Digital Publication
National Endowment for the Humanities (NEH), Division of Research Programs

Notice seeking proposals from individual scholars pursuing significant humanities projects that require digital expression and digital publication.

Applications are due April 20, 2022. An estimated eight awards of up to \$60,000 are anticipated.

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

PDS Belgrade Serbian-American Cooperation Grants
Department of State (State), U.S. Mission to Serbia

Notice seeking proposals strengthening the Serbian-U.S. relationship and explaining U.S. culture, society, values, and policies to Serbian audiences. The Embassy is also working with Serbia's government, civil society, business community, and other partners on promoting economic development and fighting brain drain; strengthening democracy, including through supporting civic participation; encouraging a free press and human rights; and advancing regional stability and cooperation.

Proposals are due March 31, 2022. Approximately \$400,000 is available to fund 10 to 15 awards.

LINKS: [Grants.gov](#)

U.S. Embassy Bangkok FY2022 Annual Program Statement
Department of State (State)

Notice seeking proposals to carry out programs in Thailand that strengthen cultural, economic, and public health partnerships between the United States and Thailand, and promote democratic values, rule of law, human rights, and environment protection through cultural and exchange programming that highlights shared values and promotes bilateral cooperation.

Applications are due July 31, 2022. Multiple awards of up to \$25,000 are anticipated.

LINKS: [Grants.gov](#)

U.S. Embassy Beirut PAS Annual Program Statement
Department of State (State)

Notice seeking proposals for programs that foster civic engagement on anti-corruption, inclusiveness, and good governance; showcasing U.S. values through capacity building and economic sustainment; English language study and programming; and supporting arts and culture programming in Lebanon.

Applications are due September 1, 2022. An estimated four to ten awards are anticipated.

LINKS: [Grants.gov](#)

U.S. Mission to Indonesia Annual Program Statement
Department of State (State)

Notice seeking proposals for projects in Indonesia that further and support the strategic partnership between Indonesia and the U.S. through educational, cultural, informational, and media programming that highlights shared values and promotes bilateral cooperation.

Applications are due June 16, 2022. An estimated five to ten awards of up to \$100,000 are anticipated.

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

Development Cooperation Partnership (DCP), Round 9
Department of State (State), U.S. Mission to Ukraine

Notice seeking applications supporting projects that meet U.S. objectives for Ukraine in five areas: Energy and Cyber Security; Access to Western Markets; Strengthening Resilience through Democratic Consolidation; Tackling the Secondary Impacts of the COVID-19 Pandemic and Preparing for Future Outbreaks of Infectious Diseases; and Financial Technology.

Applications are due January 31, 2022. Approximately 10 awards ranging from \$10,000 to \$100,000 each are available.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Recreation and Visitor Services Program
Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to provide a multitude of recreation opportunities and experiences. These recreation resources and visitor services support strong local economies and public land conservation.

Applications are due March 4, 2022. Approximately \$1 million is available to fund 10 awards.

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

Youth Access to American Jobs in Aviation Task Force
U.S. Department of Transportation (DOT), Federal Aviation Administration (FAA)

Notice announcing a meeting of the Youth Access to American Jobs in Aviation Task Force. The purpose of the meeting is to develop and provide independent recommendations and strategies to the FAA Administrator to: (1) Facilitate and encourage high school students in the United States to enroll in and complete career and technical education courses, including science, technology, engineering, and mathematics (STEM), that will prepare them to pursue a course of study related to an aviation career at an institution of higher education, a community college, or trade school; (2) facilitate and encourage these students to enroll in a course of study related to an aviation career, including aviation manufacturing, engineering and maintenance, at an institution of higher education, including a community college or trade school; and (3) identify and develop pathways for students to secure registered apprenticeships, workforce development programs, or careers in the aviation industry of the United States.

The meeting will be held on January 20, 2022, from 9:00 am-11:30 am ET via virtually.

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

Regional Infrastructure Accelerator (RIA) Program Notice of Funding Opportunity
U.S. Department of Transportation (DOT)

Notice seeking applications to support projects that will 1) serve a defined geographic area; 2) act as a resource to qualified entities in the geographic area in accordance with Section 1441 of the FAST Act; and 3) demonstrate the effectiveness of an RIA to accelerate the delivery of eligible projects through the Bureau's innovative financing programs.

Applications are due April 11, 2022. Approximately \$5 million is available for up to five awards. Eligibility is limited to U.S. public entities with a transportation function (see the solicitation for examples) but opportunities may exist for colleges and universities to collaborate.

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

Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to support research, education/teaching, and extension projects in fields related to food and agricultural sciences that increase participation by women and underrepresented minorities from rural areas in STEM. must highlight and emphasize the development of a competent and qualified workforce in the food and agricultural sciences.

Applications are due March 31, 2022. Approximately four awards of up to \$100,000 each are available to support projects lasting 24 to 36 months.

Limited Submission: Only one application per organization.

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

HEALTH and MENTAL HEALTH

Advancing communication strategies to support future HIV vaccine use (R01 and R21 Clinical Trial Optional)

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

Notice seeking applications for Research Project Grants that will advance novel health communication research designed to inform and support acceptance and uptake of future vaccines that protect against HIV. Research should focus on understanding key drivers for HIV vaccine communication success, communication strategies for engagement of communities placed at greatest risk for acquiring HIV, and/or mitigating the impact and reach of HIV vaccine misinformation.

Applications are due May 10, 2022. Optional letters of intent are due 30 days prior to the application due date. Approximately \$3 million is available to fund five to eight awards.

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

Autism Single Investigator Innovation Program (Autism-SIIP) – Autism Longitudinal Data Project (ALDP) and Autism Transitions Research Project (ATRP)

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

Notice supporting ALDP applications for the implementation and completion of research that leverages existing longitudinal data resources and evaluates the effect of early interventions using observational studies/secondary data to improve our understanding of the early life origins, signs, and indicators of ASD/DD and its comorbidities. ATRP supports primary and secondary research studies that advance the evidence base available on the social determinants and risk factors associated with healthy life outcomes (physical, mental/emotional/behavioral, social, and educational/occupational) among adolescents and young adults with ASD who are transitioning to adulthood.

Applications are due April 4, 2022. One award of \$500,000 each is available.

LINKS: [Grants.gov \(ALDP\)](#), [Grants.gov \(ATRP\)](#)

Biomedical Research Facilities (C06 Clinical Trial Not Allowed)

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

Notice inviting qualified academic and research institutions to apply for funding to modernize existing or construct new biomedical research facilities. Applications will be accepted from public and private nonprofit institutions of higher education as well as from non-profit research organizations. Applications from both research-intensive institutions and Institutions of Emerging Excellence in biomedical research from all geographic regions in the nation are strongly encouraged.

Applications are due March 15, 2022. Optional letters of intent are due February 15, 2022. Awards range from \$3 million to \$8 million.

Limited Submission: Only one application per institution

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

Elucidating the Heterogeneity of Impaired Awareness of Hypoglycemia in Type 1 Diabetes (T1D) - Biostatistics Research Center and Clinical Centers

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

Notice inviting applications for a Biostatistics Research Center (BRC) to participate in a clinical consortium to determine the factors that contribute to the heterogeneity in the restoration of impaired awareness of hypoglycemia (IAH) and improved counter-regulatory responses in adult individuals with Type 1 Diabetes (T1D) and impaired awareness of hypoglycemia (IAH). A separate FOA (RFA-DK-21-020) invites Clinical Centers to: 1) determine if the most up-to-date diabetes technology to optimize HbA1c while minimizing hypoglycemia can restore awareness of hypoglycemia and improve counter-regulatory responses in individuals with T1D and IAH; 2) identify the magnitude and duration of time in range (TIR), time spent in hypoglycemia or other CGM metrics that are associated with restoration of awareness of hypoglycemia; and 3) determine the association of current or newly developed self-reported measures of IAH with counter-regulatory responses to elucidate the heterogeneity in restoration of hypoglycemia awareness.

Applications are due March 31, 2022. Optional letters of intent are due March 1, 2022.

LINKS: [Grants.gov \(RFA-DK-21-036\)](#), [Solicitation \(RFA-DK-21-036\)](#)

HEAL Initiative: HEAL Data2Action Innovation Projects (R61-R33 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA); National Center for Complementary and Integrative Health (NCCIH)

Notice seeking applications intended to support local efforts, either within a single system or in cross-sector partnerships, to improve utilization of data to drive prediction and real-time proactive responses to the overdose crisis.

Applications are due March 10, 2022. Optional letters of intent are due February 10, 2022. Approximately \$6.75 million is available to fund 10 to 12 awards.

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

HEAL Initiative: HEAL Data2Action Modeling and Economic Resource Center (U24 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support the HD2A Innovation Projects. This center will provide expertise in a variety of simulation modeling and economic analyses and methods and will consult with the HD2A Innovation Grants on applying these methods and insights in their local implementation activities.

Applications are due March 10, 2022. Optional letters of intent are due February 10, 2022. Approximately \$1.5 million is available.

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

HEAL Initiative: HEAL Data2Action Research Adoption Support Center (U2C Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to provide coordination and implementation support for the HEAL D2A Innovation Projects. The Center's primary purpose is to support funded projects in the selection and adoption of evidence-based practices to address specific service delivery gaps in the areas of substance use prevention and treatment and pain management.

Applications are due March 25, 2022. Optional letters of intent are due February 25, 2022. Approximately \$3 million is available.

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

Lipids in Brain Aging and Alzheimer's Disease (AD) and its Related Dementias (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 proposals addressing critical knowledge gaps in our understanding of how lipids contribute to vulnerability and resilience to brain aging and Alzheimer's disease and its related dementias.

Applications are due June 14, 2022. An estimated eight to ten awards of up to \$500,000 are anticipated.

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

Maintaining and Enriching Environmental Epidemiology Cohorts to Support Scientific and Workforce Diversity (U24 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Environmental Health Sciences (NIEHS)

Notice seeking applications that propose to: (1) support the maintenance and resource infrastructure enrichment of existing Environmental Epidemiology Cohorts (EECs) and to (2) enrich data management and data sharing activities to promote widespread data sharing and scientific collaborations, while strengthening scientific and workforce diversity in environmental health.

Applications are due March 8, 2022, February 10, 2023, and February 13, 2024. Optional letters of intent are due 30 days prior to the application due date. Approximately \$2.5 million is available to fund five to six awards.

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

Pharmacokinetic and Pharmacodynamic (PK-PD) Studies of mTOR Inhibitors on Aging-Related Indications (U01 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications for pharmacokinetic and pharmacodynamic (PK/PD) studies of mTOR inhibitors in populations living with different aging-related diseases or in relatively healthy older adult populations at risk for a variety of aging conditions.

Applications are due June 15, 2022. Optional letters of intent are due April 14, 2022. Approximately \$2.25 million is available to fund four awards.

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

Physician Scientist Transition to Independence in Blood Science Research (R00 - Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

Notice seeking applications designed to facilitate a timely transition of outstanding blood science researchers with a clinical doctorate degree from mentored research positions to independent, tenure-track or equivalent faculty positions.

Applications are due annually on March 28. Program expires March 29, 2024. Approximately \$385,000 is available to fund eight awards in FY 2023.

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

Research to support the development of alternatives to antimicrobials for use in food-producing animals Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Veterinary Medicine (CVM)

Notice seeking applications to support studies that identify the most common drivers for antimicrobial use in animal agriculture and identify potential alternatives to antimicrobials that may reduce the need for antimicrobial use. The funded studies are intended to 1) provide information about animal diseases that are the most significant drivers for antimicrobial use in various animal production settings for the four major food-producing species (i.e., cattle, swine, turkeys, and chickens), and 2) provide information about alternative practices that may help reduce the reliance on such drugs while addressing animal health needs.

Applications are due April 1, 2022, April 3, 2023, and April 1, 2024. Program expires April 2, 2024. An estimated five awards will be made.

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

Rural Maternity and Obstetrics Management Strategies Program Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS), Federal Office of Rural Health Policy (ORHP)

Notice seeking applications to improve access to and continuity of maternal and obstetrics care in rural communities.

Applications are due April 5, 2022. Approximately \$5 million is available to fund five awards.

LINKS: [Grants.gov](#)

Small Health Care Provider Quality Improvement Program Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking proposals for the planning and implementation of quality improvement activities for rural primary care providers or providers of health care services, such as critical access hospitals, rural health clinics, or a network of rural health providers, serving rural residents.

Applications are due March 21, 2022. An estimated 40 awards of up to \$200,000 are anticipated.

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

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); National Center for Advancing Translational Sciences (NCATS)

Notice seeking applications that propose 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 health disparity population groups. Appropriate technologies should be effective, affordable, and culturally acceptable.

Applications are due April 4, 2022. Optional letters of intent are due March 5, 2022. Approximately \$1 million is available to fund up to 4 awards.

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

Tracking the burden, distribution, and impact of Post COVID-19 conditions in diverse populations for children, adolescents, and adults (Track PCC)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Center for Immunization and Respiratory Diseases (NCIRD)

Notice seeking applications to track and investigate the burden and impact of post-COVID-19 conditions (PCC) in diverse populations within the United States through surveillance and long-term follow-up of cohorts with PCC in collaboration with state, academic, or health networks. Post-COVID conditions include a wide range of health consequences that occur more than four weeks after initial SARS-CoV-2 infection.

Applications are due March 8, 2022. Approximately \$45 million is available to fund five awards.

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

U.S. and Low- and Middle-Income Country (LMIC) HIV-Associated Malignancy Research Centers (U54 Clinical Trial Optional)

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

Notice seeking applications to support research on human immunodeficiency virus (HIV)-associated cancers in low- and middle-income countries (LMICs) through the formation of collaborative partnerships between investigators in United States (U.S.) and investigators in LMICs.

Applications are due March 30, 2022. Optional letters of intent are due 30 days prior to the application due date. Approximately \$3.6 million is available to fund up to four awards.

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

Advisory Council on Alzheimer's Research, Care, and Services
Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Council on Alzheimer's Research, Care, and Services. The purpose is to provide advice on how to prevent or reduce the burden of Alzheimer's disease and related dementias on people with the disease and their caregivers. During the January 24, 2022 meeting the Advisory Council will hear about the National Plan to Address Alzheimer's Disease: 2021 Update, as well as update from federal agencies.

The meeting will be held January 24, 2022 from 12:00 pm to 4:30 pm ET via virtually at streaming live at www.hhs.gov/live.

LINKS: [Federal Register](#)

National Center for Advancing Translational Sciences; Notice of Online Forum
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a public online forum to enable public discussion of the Center's proposals to reorganize its Office of Rare Diseases Research and Office of Grants Management and Scientific Review to the Division of Rare Diseases Innovation and the Division of Extramural Activities, respectively. The proposals seek to recognize the importance of rare diseases research to the Center and to align its extramural activities with those of other Institutes and Centers at the National Institutes of Health.

The public online forum will become available on January 24, 2022 and will remain open for five calendar days, through January 29, 2022. The forum will be held at <https://ncats.nih.gov/about/center/proposed-reorganization>.

LINKS: [Federal Register](#)

Area Health Education Centers Program (AHECP)
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS),
Bureau of Health Workforce

Notice seeking applications to develop and enhance education and training networks within communities, academic institutions, and community-based organizations with the goal of increasing diversity among health professionals, broadening the distribution of the health workforce, enhancing health care quality, and improving health care delivery to rural and underserved areas and populations. The program provides awards for two types of project phases: AHEC Infrastructure Development phase, for initiating, planning, developing, operating and evaluating an AHEC program; and AHEC Point of Service Maintenance and Enhancement phase, for improving the capacity and effectiveness of the program through ongoing evaluation.

Applications are due April 6, 2022. Approximately 55 awards of up to \$148,000 or up to \$250,000 each are available to support projects lasting up to five years.

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

Emergency Awards: HEAL Initiative: Translational Science Career Enhancement Awards for Early and Mid-career Investigators (K18 Clinical Trials Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications from early and mid-career investigators (i.e. postdoctoral fellow/associates associate professor) with pain or opioid abuse expertise looking to acquire new knowledge and skills in the areas of therapeutic drug, biologic, or device development by receiving hands-on experience in translation at an industry laboratory, or an academic or government research center performing therapeutic development activities.

Applications are due February 18, 2022; August 1, 2022; and May 1, 2023. Letters of intent are due 15 days prior to the application receipt date. NIH will provide salary and fringe benefits for the award recipient and also contribute up to \$35,000 toward the recipient's research development costs.

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

HEAL Initiative: Discovery and Validation of Novel Targets for Safe and Effective Pain Treatment (R01 Clinical Trial Not Allowed)

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

Notice seeking applications to promote the discovery and validation of novel therapeutic targets to facilitate the development of pain therapeutics. Specifically, the focus of this FOA is on the basic science discovery of targets in the peripheral nervous system, central nervous system, immune system or other tissues in the body that can be used to develop treatments that have minimal side effects and little to no abuse/addiction liability.

Applications are due March 2, 2022 and annually on June 2, October 4 and February 2. Program expires December 7, 2024. 8 to 10 awards are anticipated.

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

High-End Instrumentation (HEI) Grant Program (S10 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS)

Notice seeking applications from groups of NIH-supported investigators to purchase or upgrade a single item of high-end, specialized, commercially available instruments or integrated systems. The minimum award is \$600,001. There is no maximum price limit for the instrument; however, the maximum award is \$2,000,000.

Applications are due June 1, 2022, June 1, 2023, and June 3, 2024. Program expires June 4, 2024.

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

Host Immunity and Novel Immunization Strategies for Clostridioides difficile Infection (CDI) (U19 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to pursue vaccine development through multidisciplinary investigations into the host immune response to Clostridioides difficile infection (CDI). To this end, it will be critical to advance knowledge of immunity against CDI by leveraging clinical samples, identifying new protective antigens, and employing novel vaccine and adjuvant platforms.

Applications are due May 20, 2022. Optional letters of intent are due 30 days prior to the application due date. Approximately \$3.88 million is available.

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

Ryan White HIV-AIDS Program Part F Dental Reimbursement Program

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

Notice seeking applications to improve access to oral health care services for low income people with HIV, and to train dental students, dental hygiene students, and dental residents to deliver dental care to people with HIV.

Applications are due March 11, 2022. Approximately \$9 million is available to fund up to 50 awards.

LINKS: [Grants.gov](#)

Shared Instrumentation Grant (SIG) Program (S10 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS)

Notice seeking applications from groups of NIH-supported investigators to purchase or upgrade a single item of high-priced, specialized, commercially available instruments or integrated instrumentation system. The minimum award is \$50,000. There is no maximum price limit for the instrument; however, the maximum award is \$600,000.

Applications are due June 1, 2022, June 1, 2023, and June 3, 2024. Program expires June 4, 2024.

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

Stroke Preclinical Assessment Network (SPAN) to Support Translational Studies for Acute Cerebroprotection
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS)

Notices supporting research projects, Phase II SBIR applications, and a coordinating center to research and facilitate testing of up to 8 promising cerebroprotective drugs or interventions to be given prior to or at the time of reperfusion in experimental models of ischemic stroke.

Applications are due March 14, 2022. Multiple awards and award types are available. See solicitations for details.

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

National Eye Institute; Notice of Meeting
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing the open portion of an NEI meeting for the presentation of the NEI Director's report, discussion of NEI programs, and concept clearances.

The meeting is February 11, 2022 from 10:00 am to 2:00 pm ET.
The open session will be videocast by NIH with closed captioning at: <https://videocast.nih.gov/watch=44313>.

LINKS: [Federal Register](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Accelerating Innovations in Biomanufacturing Approaches through Collaboration Between NSF and the DOE BETO funded Agile BioFoundry
Department of Energy (Energy), National Science Foundation (NSF)

Notice seeking proposals to accelerate innovation and adopt new biomanufacturing approaches. The integrated Design-Build-Test-Learn (DBTL) capabilities of the DOE BETO funded Agile BioFoundry (ABF) offer a unique resource to the academic community to develop and implement innovative biodesign and biomanufacturing technologies and practices.

Proposals are due April 4, 2022, March 15, 2023, and March 15, annually thereafter. Up to \$5 million is available to fund four to eight awards.

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

Energy Frontier Research Centers
Department of Energy (Energy)

Notice seeking proposals for fundamental chemical sciences, materials sciences, geosciences, and biosciences research that will enable future clean energy technologies and advanced manufacturing.

Required pre-applications are due March 22, 2022. Multiple awards of up to \$4 million are anticipated.

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

FY22 Recovery Implementation
Department of the Interior (Interior)

Notice seeking proposals the implementation of priority recovery actions for federally endangered and threatened species, including: defining the point at which protections under the Endangered Species Act are no longer needed; identifying the most effective and feasible suite of recovery actions that will promote species survival and recovery; providing the public and policy makers with an overall estimate of the time and cost to recover species, and the ability to measure success and resources needs; and aiding the Service in working with others to improve the status for imperiled species.

Applications are due August 1, 2022. Multiple awards of up to \$2 million are anticipated.

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

Geometries of Learning (GoL)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to advance the theory of Deep Learning (DL) by better understanding the geometry of natural images in image space, the geometry of functions that map from image space to feature and label space, and the geometry of how these mapping functions evolve during training.

Proposals are due February 3, 2022. The maximum award amount is \$1 million for both Phase 1 and Phase 2.

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

Transport Phenomena Research at the International Space Station to Benefit Life on Earth
National Science Foundation (NSF)

Notice seeking proposals in the general field of fluid dynamics, particulate and multiphase processes, combustion and fire systems, thermal transport processes, and nanoscale interactions that can utilize the International Space Station National Lab to conduct research that will benefit life on Earth.

Applications are due March 21, 2022. An estimated nine awards of up to \$400,000 per year are anticipated.

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

Crop Protection and Pest Management (CPPM) Competitive Grants Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to support projects that address high priority issues related to pests and their management using integrated pest management (IPM) approaches at the state, regional and national levels. Projects must ensure food security and respond effectively to other major societal pest management

challenges with comprehensive IPM approaches that are economically viable, ecologically prudent, and safe for human health.

Applications are due February 28, 2022. Approximately 16 awards of up to \$200,000 or \$325,000 each are available to support projects lasting 24 to 36 months.

Limited Submission: Only one application per organization.

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

FY 2022 Prescott Marine Mammal Rescue Assistance Grant Program
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications to provide financial assistance to eligible marine mammal stranding participants to support all aspects of response (i.e., retrieval, care, treatment, rehabilitation, and release, as appropriate) to the stranding of certain marine mammals and for related scientific research.

Applications are due April 15, 2022. Approximately \$1.12 million is available to fund 13 awards. Cost share of 25 percent is required.

LINKS: [Grants.gov](#)

Topical Collaborations in Nuclear Theory
Department of Energy (Energy)

Notice seeking applications to support research projects intended to make high-impact contributions in nuclear theory.

Required letters of intent are due February 28, 2022. Applications are due May 18, 2022. An estimated three to five awards ranging from \$350,000 to \$600,000 per year are available to support projects lasting up to five years.

Limited Submission: No more than two letters of intent per applicant institution.

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