

ARTS, HUMANITIES, and INTERNATIONAL

Diplomatic Training in Economic and Commercial Statecraft
Department of State (State)

Notice seeking proposals aimed at addressing these issues through assisting the Institute in establishing proper curriculum and training its teaching staff and trainees in economic and commercial tradecraft.

Applications are due August 17, 2022. The maximum award amount is \$200,000.

LINKS: [Grants.gov](#)

Laura Bush 21st Century Librarian Program (2023)
Institute of Museum and Library Services (IMLS)

Notice seeking proposals for the training and professional development for library and archives professionals; development of faculty and information leaders; and recruitment, education, and retention of the next generation of library and archives professionals in order to develop a diverse workforce of library and archives professionals and meet the information needs of their communities. Planning, forum, implementation, applied research, and early career grants are available. Cost-sharing is required for implementation grants.

Applications are due September 21, 2022. Award amounts vary by type.

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

National Leadership Grants for Libraries (2023)
Institute of Museum and Library Services (IMLS)

Notice seeking proposals that address critical needs of the library and archives fields and have the potential to advance practice and strengthen library and archival services for the American public. Planning, forum, implementation, and applied research grants are available. Cost-sharing is required for implementation grants.

Applications are due September 21, 2022. Award amounts vary by project type.

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

Young Pacific Leaders Regional Workshop on Embracing Diversity and Inclusion
Department of State (State)

Notice seeking proposals that focus on building local capacity within Pacific nations to help participants advocate for and foster the implementation of organizational practices related to diversity and inclusion (D&I).

Applications are due August 13, 2022. Approximately \$250,000 is available.

LINKS: [Grants.gov](#)

Young Pacific Leaders Regional Workshop: Civic Education for Good Governance, Anti-Corruption, and Integrity
Department of State (State)

Notice seeking proposals to develop and implement a Young Pacific Leaders (YPL) program on good governance, anti-corruption, and integrity, pending the availability of funding. The six-day workshop

(inclusive of travel days) will convene emerging leaders ages 20-35 from across the Pacific region (see below for a list of participating countries) to build competencies in developing and sustaining initiatives to promote good governance, transparency, integrity and accountability through youth civic participation and civic education.

Applications are due August 13, 2022.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Equitable Access in Child Nutrition Programs
United States Department of Agriculture (USDA), Food and Nutrition Service (FNS)

Notice seeking applications to ensuring that all children can access CN programs for which they are eligible and that services are equitably delivered to all program participants, especially those belonging to underserved communities.

Applications are due September 12, 2022. Approximately \$2 million is available.

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

Veterans Housing Rehabilitation and Modification Pilot Program
Department of Housing and Urban Development (HUD)

Notice seeking applications to explore the potential benefits of awarding grants to nonprofit organizations to rehabilitate and modify the primary residence of veterans who are low-income and have disabilities. The funds made available under this program will be awarded competitively.

Applications are due August 24, 2022. Approximately \$10.45 million is available to fund 10 awards. Cost sharing is required.

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

FY 23 Volunteer Generation Fund ARP
AmeriCorps (AmeriCorps)

Notice seeking proposals that expand the capacity of volunteer connector organizations to recruit, manage, support and retain individuals to serve in high quality volunteer assignments.

Applications are due September 13, 2022. An estimated \$20 million is available to fund multiple awards.

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

Interventional Cooperative Agreement Program
(EOP) (Executive Office of the President)

Notice seeking applications to collaborate with States, foundations, and other non-federal groups and organizations who have the interest and ability to identify, operate, and partially fund interventional research.

Applications are due September 15, 2022. Cost sharing of at least five percent is required for the program manager component of the award. An estimated two or more awards with a maximum of \$3 million each is available.

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

OJJDP FY 2022 Youth Violence Prevention Program
Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention (OJJDP)

Notice seeking applications to develop/enhance strategies to prevent youth violence, including youth gang/group involvement and youth gang/group violence.

Applications are due August 29, 2022 for Grants.gov. Applications are due September 12, 2022 for JustGrants. Approximately \$1 million is available to fund four awards.

LINKS: [Grants.gov](#)

HEALTH and MENTAL HEALTH

Commercial Fishing Occupational Safety Research Cooperative Agreement (U01)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to provide funding to individuals in academia, members of non-profit organizations and businesses involved in fishing and maritime matters, and other entities with expertise in commercial fishing safety.

Applications are due August 30, 2022; January 31, 2023; August 29, 2023; January 30, 2024; August 27, 2024; January 28, 2025; August 26, 2025; January 27, 2026; August 25, 2026; and January 26, 2027. Twenty awards are anticipated.

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

HEAL Initiative: Rapidly Assessing the Public Health Impact of Emerging Opioid Threats (UG1 - Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals to promote rapid development of analytical methods and tools to assess the prevalence of emerging illicit drugs and thereby understand their health impacts.

Applications are due February 2, 2023. Approximately \$2.5 million is available to fund three to five awards.

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

New Epidemiological Cohort Study among Asian Americans, Native Hawaiians, and Pacific Islanders (AsA-NHPI): Clinical Community Field Centers (UG3 UH3 - Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for clinical/community field centers to utilize the cohort study design to address key population research gaps in the health of Asian Americans, Native Hawaiians, and Pacific Islanders.

Applications are due October 13, 2022. Multiple awards are anticipated.

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

Regenerative Medicine Innovation Projects
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals to explore and enable the development of safe and effective regenerative medicine interventions using adult stem cells. Investigator-Initiated Clinical Trials, Investigator- Initiated Studies, and Clinical Trial Planning Grants are available.

Applications are due October 6, 2022. Multiple awards of each type are anticipated.

LINKS: [Grants.gov \(Investigator-Initiated Clinical Trials \(UG3/UH3 Clinical Trial Required\)\)](#), [Grants.gov \(Investigator- Initiated Studies \(Collaborative U01 Clinical Trial Not Allowed\)\)](#), [Grants.gov \(Clinical Trial Planning Grant \(R34 - Clinical Trials Not Allowed\)\)](#)

Epigenetic Mechanisms Regulating HIV CNS Latency and Neuropathogenesis Using Novel Single Cell Technologies (R01 and R21 Clinical Trial Not Allowed)

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

Notice seeking applications to support studies on the epigenetic mechanisms regulating HIV central nervous system (CNS) latency and/or neuropathogenesis using in-vitro (macrophages, microglia and astrocytes, organoids), ex-vivo (post-mortem tissue) and/or in-vivo systems (animal models). Strategies to target epigenetic pathways for achieving sustained HIV remission and treatment of HIV associated-CNS dysfunction are encouraged.

AIDS applications are due December 5, 2022. Optional letters of intent are due 30 days prior to the application due date. Approximately \$3.5 million is available to fund 6 to 10 awards.

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

HEAL Initiative: Multilevel Interventions to Reduce Harm and Improve Quality of Life for Patients on Long Term Opioid Therapy (MIRHIQL) (R01 Clinical Trial Required)

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

Notice seeking applications to support clinical trials that will evaluate multi-level interventions for patients who are using long-term opioid therapy to manage chronic pain for whom risks of continuing opioid therapy may outweigh the benefits of continued opioid use.

Applications are due September 27, 2022. Optional letters of intent are due August 27, 2022. Approximately \$6.75 million is available to fund six to seven awards.

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

HEAL Initiative: Preventing Opioid Misuse and Co-Occurring Conditions by Intervening on Social Determinants (R01 - Clinical Trials Optional)

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

Notice seeking applications for studies designed to develop and test sustainable, scalable interventions to prevent opioid misuse, opioid use disorder, and co-occurring mental health conditions by intervening directly on social determinants of health (SDOH). This initiative aims to build an evidence base for preventive interventions that address inequities, social risks and/or social disadvantage.

Applications are due February 2, 2023. Optional letters of intent are due January 2, 2023. Approximately \$10 million is available to fund up to 15 awards.

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

Modern Equipment for Shared-use Biomedical Research Facilities: Advancing Research-Related Operations (R24 Clinical Trials Not Allowed)

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

Notice seeking applications to apply for funding support to purchase advanced equipment that will enhance and modernize research-supporting operations of biomedical research facilities. Targeted are laboratory research core facilities, animal research facilities, and other similar shared-use research spaces.

Applications are due November 7, 2022.

Limited Submission: Only one application per institution

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

Point-of-Care Technologies Research Network: Technology Research and Development Centers (TRDC) (U54 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking application for the Point-of-Care Technologies Research Network (POCTRN). The POCTRN catalyzes innovation in diagnostic technologies through a network model that enhances complementary strengths and builds multidisciplinary partnerships across scientific/technological, clinical, regulatory, and commercialization domains.

Applications are due September 27, 2022. Optional letters of intent are due 6 week prior to the application due date.

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

Postdoctoral Research Associate Training (PRAT) Program (Fi2)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS)

Notice seeking applications to provide high quality postdoctoral research training in the basic biomedical sciences to a diverse group of postdoctoral fellows in NIH intramural research laboratories, and to prepare them for leadership positions in careers in the biomedical research workforce.

Applications are due annually on October 3. Program expires October 4, 2024.

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

Single-Site Investigator-Initiated Clinical Trials (R61 R33 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

Notice seeking proposals to develop and implement investigator-initiated single site clinical trials including efficacy, comparative effectiveness, pragmatic and/or implementation research clinical trials relevant to the research mission of the NHLBI.

The next due date for applications is October 11, 2022. Multiple awards are anticipated.

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

Advisory Committee on Breast Cancer in Young Women (ACBCYW)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing the following meeting for the Advisory Committee on Breast Cancer in Young Women. The agenda will include discussions on current topics related to breast cancer in young women.

The meeting will be held on August 23, 2022, from 11:00 a.m. to 4:00 p.m., ET. Registrations are due August 19, 2022 at https://www.cdc.gov/cancer/breast/what_cdc_is_doing/meetings.htm.

LINKS: [Federal Register](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Gaseous Radioisotope Analysis In Situ Laboratory (GRAIL)
Intelligence Advanced Research Projects Activity (IARPA), Director of National Intelligence (DNI),
Department of the Interior (Interior)

Notice seeking proposals that aims to replace fixed-site laboratory sample isolation and measurement infrastructure with a self-contained, fieldable system. This goal necessitates aggressively pursuing a leap in both sampling and measurement technology that, when integrated, will yield a fieldable system capable of new sample generation and measurement every twenty-four (24) hours. It consists of the following three Technical Areas (TA); 1) Sampling; 2) Measurement; and 3) Integration. Proposers must propose to all TAs.

Proposals are due August 29, 2022. Questions are due July 26, 2022. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#), [Agency Site](#)

Smart Non-invasive Assays of Physiology (SNAP) Proposers Day
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Biological Technologies Office (BTO)

Notice announcing a proposer's day or the potential proposer community in support of the Smart Non invasive Assays of Physiology (SNAP) Program.

The Proposers Day will be held July 21, 2022 by webcast for remote participation. Advance registration is required. Registrations are due July 18, 2022 at <https://events.sa-meetings.com/SNAPProposersDay>.

LINKS: [Contract Opportunities](#)

Community Geothermal Heating and Cooling Design and Deployment
Department of Energy (Energy)

Notice seeking proposals for the formation of U.S. community coalitions that will develop, design, and install community geothermal heating and cooling systems that supply at least 25% of the overall community heating or heating and cooling demand in communities where current fuel use to heat or heat and cool homes and/or businesses results in increased greenhouse gas emissions.

Applications are due October 11, 2022. An estimated ten awards with a ceiling of \$750,000 are anticipated.

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

Computational and Data-Enabled Science and Engineering in Mathematical and Statistical Sciences
National Science Foundation (NSF)

Notice seeking proposals that engage with the mathematical and statistical challenges presented by (1) the ever-expanding role of computational experimentation, modeling, and simulation on the one hand, and (2)

the explosion in production and analysis of digital data from experimental and observational sources on the other. The goal of the program is to promote the creation and development of the next generation of mathematical and statistical software tools, and the theory underpinning those tools, that will be essential for addressing these challenges.

Proposals are accepted anytime.

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

Mathematical Biology
National Science Foundation (NSF)

Notice seeking proposals to support research in areas of applied and computational mathematics with relevance to the biological sciences. Successful proposals must demonstrate mathematical innovation, biological relevance and significance, and strong integration between mathematics and biology.

Proposals are accepted anytime.

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

Partnership to Advance Conservation Science and Practice
National Science Foundation (NSF)

Notice seeking proposals for conservation research that investigates organismal biology, ecology, and/or evolution and is designed to contribute to the development and implementation of evidence-based activities and/or technology solutions to advance biodiversity conservation.

Applications are due October 11, 2022. An estimated \$8 million is available to fund four to eight awards.

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

Smart Non-invasive Assays of Physiology (SNAP)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to develop a portable, multi-omic, multiplexed sensor prototype capable of implementing models that assess warfighter physiological states based on molecular biomarkers.

Applications are due September 15, 2022. Multiple awards are anticipated.

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

Stewardship Science Academic Alliances Program Centers of Excellence
Department of Energy (Energy), National Nuclear Security Administration (NNSA)

Notice seeking applications provides the research experience necessary to maintain a cadre of trained scientists at U.S. universities to meet the nation's current and future Stockpile Stewardship Program (SSP) needs, with a focus on those areas not supported by other federal agencies.

Required pre-applications are due August 22, 2022. Approximately \$19 million is available.

LINKS: [Grants.gov](#)

NASA Advisory Council; STEM Engagement Committee; Meeting
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the STEM Engagement Committee of the NASA Advisory Council to discuss the following agenda: STEM Engagement Updates on Topics of Interest; STEM Engagement Partnerships; and Formulation of New Findings and Recommendations.

The meeting will be held virtually on August 1, 2022 from 2:00 to 6:00 PM ET.

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