

ARTS, HUMANITIES, and INTERNATIONAL

Supporting science-based decision making under the Convention on Biological Diversity and Cartagena Protocol on Biosafety
U.S. Department of Agriculture

Notice seeking applications to stimulate activities and programs developed in support of science-based decision making under the Convention on Biological Diversity and the Cartagena Protocol on Biosafety (the Protocol) focused on Africa and/or Asia regions with global collaboration as appropriate.

Applications are due August 18, 2023. Estimated \$800,000 is available to fund multiple awards.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

BJA FY 23 National Initiatives: Law Enforcement Training and Technical Assistance Solicitation
Justice

Notice seeking applications to deliver national training and technical assistance (TTA) to local jurisdictions that supports their efforts to reduce violent crime, train law enforcement, and enhance community trust.

Applications are due August 1, 2023 for Grants.gov. Applications are due August 8, 2023 for JustGrants.

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

Fiscal Year 2023 Homeland Security National Training Program (HSNTP) – Continuing Training Grants (CTG)
Homeland Security

Notice seeking applications to supports building, sustaining, and delivering core capabilities through the development and delivery of training to achieve the National Preparedness Goal (the Goal), which is “a secure and resilient nation with the capabilities required across the whole community to prevent, protect against, mitigate, respond to, and recover from the threats and hazards that pose the greatest risk”.

Applications are due August 9, 2023. Estimated \$6 million is available to fund three to five awards.

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

Advancing Cancer Control Equity Research Through Transformative Solutions (U19 and U24 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications for research centers to advance cancer control equity by stimulating community-engaged, multilevel research interventions that address the impact of social determinants of health (SDOH) on adverse cancer control outcomes.

Applications are due September 14, 2023. Estimated \$10.1 million is available to fund four U19 awards and one U24 award.

LINKS: [Grants.gov \(U19\)](https://www.grants.gov); [Grants.gov \(U24 Coordination Center\)](https://www.grants.gov); [Solicitation](#)

Advancing Development of Diagnostics for Congenital and Adult Acquired Syphilis (R21 Clinical Trial Not Allowed)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to develop new and advance existing diagnostics for congenital and adult acquired syphilis infections by leveraging recent advances in *Treponema pallidum* basic research and broader infectious disease diagnostic innovations.

Applications are due November 2, 2023. Estimated \$3.2 million is available to fund 8 to 12 awards.

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

Analysis of data in the COVID-19 Neuro Databank-Biobank (R03 - Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications that aggregate and analyze existing data in the COVID-19 Neuro Databank-Biobank (NeuroCOVID Project). This NOFO encourages hypothesis-driven applications to further scientific knowledge of neurological complications of COVID-19 by using this de-identified database. The data may be combined with data from other U.S. and International databases for analyses.

Applications are due November 8, 2023. Estimated \$400,000 is available to fund four to five awards.

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

Early Stage Investigator HIV-AIDS Research Using Nonhuman Primate (NHP) Models (R21 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to support preclinical HIV/AIDS research using NHP models performed by Early Stage Investigators (ESIs) who are within 10 years of their terminal degree or completion of their residency training but who have at least two years of postdoctoral experience. The goal of this support is to help advance HIV/AIDS researchers using NHP models in preclinical research by providing a degree of independence for these ESIs to develop new research directions and to position these researchers to be competitive for new research funding (e.g., R01).

Applications are due annually on September 7, January 7, and May 7. Program expires September 8, 2025.

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

HIV-AIDS Scholars Using Nonhuman Primate (NHP) Models Program (K01 Independent Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to provide salary and research support to investigators who are within ten years of completing their terminal professional degree or residency training. Research and mentorship must be in the field of HIV/AIDS translational studies, using nonhuman primates (NHPs) as preclinical models.

Applications are due annually on September 7, January 7, and May 7. Program expires September 8, 2025.

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

NEI Translational Research Program for Therapeutics (R61 R33 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for the rapid and efficient translation of innovative laboratory research findings into therapeutics for use by clinicians to treat visual system diseases or disorders.

Applications are due August 24, 2023. Multiple awards are anticipated.

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

NITRO BAA

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to make joints heal themselves. To achieve that goal, the Program aims to develop novel techniques for the regeneration and reconstruction of intra-articular (IA) cartilage and subchondral (SC) bone, the two key tissue types in a joint, in osteoarthritis (OA) patients.

Proposals are due July 28, 2023. Multiple awards are anticipated.

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

Synthetic Hemo-technologies to Locate and Disinfect (SHIELD) Defense

Notice seeking proposals to develop safe and effective prophylactic countermeasures to defeat bloodborne pathogens and prevent bloodstream infections (BSI) associated with combat wounds. The program will develop prophylaxes that are effective against both fungal and bacterial pathogens which are responsible for the vast majority of BSI.

Proposals are due September 27, 2023. Abstracts are strongly encouraged and due August 2, 2023. Multiple awards are possible. The Proposers Day will be held July 11, 2023 from from 10:00 am to 3:00 pm.

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

HEALTH and MENTAL HEALTH

Maximizing the Scientific Value of Data Generated by the Environmental influences on Child Health Outcomes (ECHO) Program: Dissertation Grant (R36) and Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (F32)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals in high-priority areas of child health by stimulating the use of Environmental Influences on Child Health Outcomes (ECHO) Cohort data by [doctoral students](#) or [postdoctoral fellows](#) from relevant scientific communities.

Applications are due November 1, 2023. Estimated \$960,000 is available to fund up to eight awards.

LINKS: [Grants.gov \(R36\)](#); [Grants.gov \(F32\)](#)

Service Area Competition

U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking proposals to provide primary health care services to the Nation's medically underserved populations to ensure continued access to comprehensive, culturally competent, high-quality primary health care services for communities and populations currently served by the Health Center Program.

Applications are due August 21, 2023. Estimated \$261,641,270 is available to fund up to 81 awards.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

2023 Heliophysics Space Weather Vigil Focused Mission of Opportunity (Vigil FMO) Announcement of Opportunity
National Aeronautics and Space Administration

Notice seeking proposals for a remote sensing extreme ultraviolet (EUV) imager instrument to be hosted on the European Space Agency (ESA) Vigil mission. Vigil is an ESA Space Safety Programme operational space weather mission to observe the Sun from the Sun–Earth Lagrange point L5. The Vigil mission will complement measurements made from the Lagrange point L1 by providing a view of the Sun away from the direct Sun–Earth line. This will give visibility of the propagation of plasma clouds emitted by the Sun toward Earth, as well as views of the solar disk before it rotates into view from Earth.

Mandatory Notices of Intent are due August 9, 2023. Proposals are due September 27, 2023. The number and amounts of awards may vary.

LINKS: [Contract Opportunities](#); [Solicitation](#)

Biological Technologies
Defense

Notice seeking proposals for revolutionary biotechnology projects within the warfare space.

Applications will be accepted until June 20, 2024. Multiple awards are anticipated.

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

Fiscal Year 2024 Consolidated Innovative Nuclear Research
Energy

Notice seeking proposals to advance nuclear energy science and technology to meet U.S. energy, environmental, and economic needs through the following objectives: Keep existing U.S. nuclear reactors operating; Deploy new nuclear reactors; Secure and sustain our nuclear fuel cycle; and Expand international nuclear energy cooperation.

Applications are due December 20, 2023. Estimated \$73 million is available to fund up to 59 awards.

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

Naval Air Warfare Center Aircraft Division Office-Wide Broad Agency Announcement (BAA)
Defense

Notice seeking applications for research and development projects, which offer potential for advancement and improvement of NAWCAD operations.

White Papers may be submitted at any time until June 22, 2024. Multiple awards are anticipated.

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

Revolutionizing Ore to Steel to Impact Emissions (ROSIE)
Energy

Notice seeking applications for developing pathways to zero emissions ironmaking and ultra-low life cycle emissions for steelmaking. The program seeks to fund the development and demonstration of novel technologies that produce iron-based products from iron-containing ores and alternative feedstocks without process emissions in the ironmaking step.

Required concept papers are due August 8, 2023. Estimated \$35 million is available to fund 10 to 15 awards.

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

Catalysis
National Science Foundation

Notice seeking proposals to increase fundamental understanding in catalytic engineering science and to advance the development of catalysts and catalytic reactions that are beneficial to society.

Applications are accepted at any time. Multiple awards are anticipated.

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

FY23 Science & Technology for Advanced Manufacturing Projects (STAMP)
Defense

Notice seeking proposals to develop technologies and processes for the affordable and timely production and sustainment of defense systems relating to the remit of the Office of Naval Research.

Applications will be accepted until January 16, 2024. An estimated \$20 million is available to fund multiple awards.

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

Intelligent Generation of Tools for Security (INGOTS)
Defense

Notice seeking proposals will develop novel approaches, driven by program analysis and Artificial Intelligence (AI), to measure vulnerabilities within modern, complex systems.

Proposals are due August 22, 2023. Abstracts are strongly encouraged and due July 14, 2023. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

Low Carbon Fuel or Technology Vessel Demonstration Project
U.S. Department of Transportation

Notice seeking applications to reduce vessel and port emissions, as well as efforts to support the use of low carbon energy sources. MARAD seeks to support projects that address the most pressing needs for industry in the context of emerging environmental concerns.

Proposals are due August 28, 2023 to christian.onwudiegwu@dot.gov. Estimated \$1.5 million is available to fund multiple awards. Partnerships are encouraged.

LINKS: [Contract Opportunities](#)

Synthetic Quantum Nanostructures (SynQuaNon) Disruption Opportunity (DO) Information Session
Defense

Notice announcing a webcast to provide information to potential proposers on the objectives of the anticipated Synthetic Quantum Nanostructures (SynQuaNon) Disruption Opportunity (DO). The SynQuaNon DO will demonstrate the feasibility of band-engineering approaches for enhancement of conventional SC material properties relevant to a range of quantum-limited nanoelectronic devices.

The webcast will be held on July 10, 2023, from 1:00 p.m. to 2:00 p.m. (ET). Advance registration is required to attend the webcast. Registrations are due by July 7, 2023.

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