ARTS, HUMANITIES, and INTERNATIONAL

Archival Projects

National Archives and Records Administration (NARA)

Notice seeking proposals for archival projects that will significantly improve online public discovery and use of historical records collections. Cost sharing is required.

Applications are due October 6, 2022. An estimated ten grant awards with a ceiling of \$150,000 are anticipated.

LINKS: Grants.gov, Solicitation

Public Engagement with Historical Records National Archives and Records Administration (NARA)

Notice seeking proposals for collaborative projects that create models and technologies that other institutions can freely adopt, including the development of new tools that enable people to engage online to encourage public engagement with historical records. Cost sharing is required.

Applications are due October 6, 2022. An estimated five awards with a ceiling of \$150,000 are anticipated.

LINKS: Grants.gov, Solicitation

FY2022 Battlefield Restoration Grants
Department of the Interior (Interior), National Park Service (NPS)

Notice seeking applications to provide assistance for the restoration of day-of-battle conditions of American Revolution, Civil War, and War of 1812 properties that have been acquired and protected with assistance from the NPS's Battlefield Land Acquisition Grant (BLAG) Program established under 54 U.S.C. §308103(b) and are located outside the external boundaries of a unit of the National Park System.

Applications are due August 17, 2022. Approximately \$2 million is available to fund four awards. Cost sharing is required.

LINKS: Grants.gov, Solicitation

FY2022 Historic Preservation Fund- History of Equal Rights- Preservation Grants Department of the Interior (Interior), National Park Service (NPS)

Notice seeking proposals to preserve sites related to the struggle of all Americans to gain equal rights. It will fund a broad range of preservation projects for historic sites including: architectural services, historic structure reports, preservation plans, and physical preservation to structures.

Applications are due September 14, 2022. Approximately \$4.63 million is available to fund 14 awards.

LINKS: Grants.gov

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

FY23 Saltonstall-Kennedy Competition

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals for fisheries research and development projects addressing aspects of U.S.

fisheries, including, but not limited to, harvesting, processing, marketing, and associated business infrastructures.

Applications are due October 31, 2022. Multiple awards with a ceiling of \$300,000 are anticipated.

LINKS: Grants.gov

Higher Education Programs (HEP): Child Care Access Means Parents in School (CCAMPIS) Program, Assistance Listing Number (ALN) 84.335A

Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking proposals for funding for campus-based child care services for low-income students.

Applications are due July 11, 2022. An estimated 83 awards with a ceiling of \$1 million are anticipated.

LINKS: Grants.gov, Federal Register

Fiscal Year (FY) 2022 Emergency Management Baseline Assessment Grant (EMBAG) Federal Emergency Management Agency (FEMA), Department of Homeland Security (Homeland Security)

Notice seeking proposals to develop, maintain, and update, and test national-level standards for emergency management that can help ensure that jurisdictions (state, local, tribal and territorial communities) have accredited emergency management programs and certified emergency managers in place in advance of an incident.

Applications are due July 7, 2022. Approximately \$825,000 is available. Colleges and universities which is based on demonstrating competence in emergency management program accreditation and/or emergency manager certification are eligible.

LINKS: Grants.gov

UTC Program Competition 2022-2026 Grants U.S. Department of Transportation (DOT)

Notice seeking proposals to establish and operate University Transportation Centers. The objectives of each of these Centers are to: Advance transportation expertise and technology in the varied disciplines that comprise the field of transportation through education, research, and technology transfer activities; Provide for a critical multimodal transportation knowledge base outside of the US DOT; and Address critical workforce needs and educate the next generation of transportation leaders with respect to the statutory research priorities.

Applications are due August 25, 2022. Requested Letters of intent are due July 1, 2022. 35 awards are anticipated. Cost sharing is required.

LINKS: Grants.gov

HEALTH and MENTAL HEALTH

Enhancing Public Health Surveillance of Autism Spectrum Disorder through the Autism and Developmental Disabilities Monitoring (ADDM) Network

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

Notice seeking proposals to participate in the Autism and Developmental Disabilities Monitoring Network, a population-based, multiple source records-based surveillance system for autism spectrum disorder.

Applications are due September 9, 2022. An estimated nine awards with a ceiling of \$450,000 are anticipated.

LINKS: Grants.gov

Service Area Competition

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

Notice seeking proposals to directly 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 July 18, 2022. An estimated \$388.4 million is available for 113 awards.

LINKS: Grants.gov, Solicitation

Transgender People: Immunity, Prevention, and Treatment of HIV and STIs (R21 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 proposals for hypothesis-generating research in transgender people with the objective of characterizing the biological and immunological impact of the interventions (hormones, drugs and surgical) used for gender reassignment and their impact on susceptibility to HIV and other sexually transmitted infections.

Applications are due December 7, 2022. Multiple awards of up to \$275,000 are anticipated.

LINKS: Grants.gov, Solicitation

BRAIN Initiative: Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain (U01 Basic Experimental Studies with Humans Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals from integrated, interdisciplinary research teams that focus on examining dynamic circuit functions related to behavior, using advanced and innovative technologies.

Applications are due September 23, 2022. Approximately \$8 million is available to fund approximately five awards.

LINKS: Grants.gov, Solicitation

BRAIN Initiative: Team-Research BRAIN Circuit Programs - TeamBCP (U19) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications support integrated, interdisciplinary research teams that focus on examining dynamic circuit functions related to behavior, using advanced and innovative technologies. Applications should focus on overarching principles of circuit function in the context of specific neural systems underlying sensation, perception, emotion, motivation, cognition, decision-making, motor control, communication, or homeostasis.

Applications are due September 16, 2022, September 15, 2023, and September 13, 2024. Optional letters of intent are due 30 days prior to the application due date. Approximately \$22 million is available to fund up to five awards per year.

LINKS: <u>Grants.gov (U19 Basic Experimental Studies with Humans Required)</u>, <u>Grants.gov (U19 Clinical Trial Not Allowed)</u>, <u>Solicitation</u>

Community-Driven Approaches to Address Factors Contributing to Structural Racism in Public Health Department of Health and Human Services (HHS), Office of the Assistant Secretary for Health (OASH)

Notice seeking applications to address policy factors contributing to structural racism in public health. The purpose of the initiative is to support development and implementation of new policies and innovative practices to address policies that may create or perpetuate health disparities and may contribute to structural racism.

Applications are due July 15, 2022. Approximately \$3 million is available to fund six to ten awards.

LINKS: Grants.gov, Solicitation

Direct Services for Survivors of Torture Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking proposals for supporting the integration and well-being of survivors of torture through the following two objectives: to increase survivors' access to and engagement with effective, holistic, strengths-based, trauma-informed services; and to maintain and grow a strong and sustainable national network of culturally responsive service providers.

Applications are due July 8, 2022. An estimated 35 awards with a ceiling of \$650,000 are anticipated.

LINKS: <u>Grants.gov</u>

DOD Chronic Pain Management, Investigator-Initiated Research Award Army (Army), Department of Defense (Defense)

Notice seeking proposals for studies that have the potential to make significant advances in the research, patient care and/or quality of life in one of three Focus Areas: Chronification of pain; Effectiveness or observational studies of novel treatments or untested techniques/approaches/pathways to chronic pain management; or Development of non-opioid therapies and methods of the treatment of chronic pain.

Required pre-applications are due July 12, 2022. Approximately \$7.2 million is available to fund five awards.

LINKS: Grants.gov

Mental Health Research Dissertation Grant to Enhance Workforce Diversity (R36 Independent Clinical Trial Not Allowed)

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

Notice seeking applications to enhance the diversity of the mental health research workforce by providing dissertation awards in all research areas within the strategic priorities of the NIMH to individuals from diverse backgrounds, including those from groups underrepresented in biomedical, behavioral, clinical and social sciences research.

Applications are due August 10, 2022, December 9, 2022, April 11, 2023, August 10, 2023, December 11, 2023, April 10, 2024, August 9, 2024, December 10, 2024 and April 10, 2025. Program expires in May 8, 2025.

LINKS: Grants.gov, Solicitation

NCI Research Specialist (Laboratory-based and Core-based Scientist) Award (R50 Clinical Trial Not Allowed)

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

Notice seeking applications to encourage the development of stable research career opportunities for exceptional scientists who want to continue to pursue research within the context of an existing NCI-funded basic, translational, clinical, or population science cancer research program, but not serve as independent investigators.

Applications are due November 2, 2022. Optional letters of intent are due 30 days prior to the application due date.

LINKS: Grants.gov (Laboratory-based Scientist), Grants.gov (Core-based Scientist), Solicitation

Promoting Organ and Tissue Donation Among Health Disparity Populations (R01 - Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking proposals for research in the area of organ and tissue donation among diverse populations.

Applications are due October 27, 2022. An estimated five awards with a ceiling of \$150,000 are anticipated.

LINKS: <u>Grants.gov</u>, <u>Solicitation</u>

Research Opportunity Announcement (ROA) NIH HEAL Initiative Research-Dissemination and Engagement Center (R-DEC)

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

Notice seeking applications to disseminate findings and data broadly, including to pain and addiction researchers, the broader research community, and various non-researchers and community groups. The HEAL R-DEC will work closely within the existing HEAL Data Ecosystem to translate and disseminate HEAL data and findings in ways that are useful and culturally appropriate to address needs and priorities of communities standing to benefit most from HEAL research.

Applications are due July 18, 2022. Optional letters of intent are due June 13, 2022. Approximately \$25 million is available over five years.

LINKS: Contract Opportunities

National Committee on Vital and Health Statistics Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Committee on Vital and Health Statistics. The purpose of the meeting is to assists and advises the Secretary of HHS on health data, data standards, statistics, privacy, national health information policy, and the Department's strategy to best address those issues.

The meeting will be held Thursday, June 9, 2022: 10:00 a.m.- 5:30 p.m. ET via virtually.

LINKS: Federal Register, Agency Site

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Computer and Information Science and Engineering (CISE) Research Initiation Initiative National Science Foundation (NSF)

Notice seeking proposals to support research independence among early-career academicians who specifically lack access to adequate organizational or other resources.

Applications are due September 19. 2022. An estimated 55 to 60 awards of up to \$175,000 are anticipated.

LINKS: Grants.gov, Solicitation

Geometric Analysis

National Science Foundation (NSF)

Notice seeking proposals for research on differential geometry and its relation to partial differential equations and variational principles; aspects of global analysis, including the differential geometry of complex manifolds and geometric Lie group theory; geometric methods in modern mathematical physics; and geometry of convex sets, integral geometry, and related geometric topics.

Proposals are due by November 1, 2022. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

Topology

National Science Foundation (NSF)

Notice seeking proposals for research on algebraic topology, including homotopy theory, ordinary and extraordinary homology and cohomology, cobordism theory, and K-theory; topological manifolds and cell complexes, fiberings, knots, and links; differential topology and actions of groups of transformations; geometric group theory; and general topology and continua theory.

Proposals are due by November 1, 2022. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

Advanced Scientific Computing Research - Reaching a New Energy Sciences Workforce (ASCR-RENEW) Department of Energy (Energy), Office of Science (SC)

Notice seeking applications to increase participation of underrepresented groups in the quantum computing and networking workforce and to increase participation of underrepresented institutions in quantum computing and networking workforce training. SC-ASCR is fully committed to advancing a diverse, equitable, and inclusive research community which is key to providing the scientific and technical expertise for U.S. scientific leadership.

Required pre-applications are due August 3, 2022. Approximately \$5 million is available to fund multiple awards.

LINKS: Grants.gov

Basic Energy Sciences - Reaching a New Energy Sciences Workforce (BES-RENEW) Department of Energy (Energy), Office of Science (SC)

Notice seeking applications to increase participation of underrepresented groups in BES's clean energy

research portfolio. BES is fully committed to advancing a diverse, equitable, and inclusive research community, which is key to providing the scientific and technical expertise for U.S. scientific leadership.

Required Letters of intent are due August 2, 2022. Applications are due 23, 2022. Approximately \$15 million is available.

Limited Submission: One application per institution

LINKS: Grants.gov

Fusion Energy Sciences - Reaching a New Energy Sciences Workforce (FES-RENEW) Department of Energy (Energy), Office of Science (SC)

Notice seeking applications to increase participation of underrepresented groups in FES's fusion and plasma science and technology research portfolio. FES is fully committed to advancing a diverse, equitable, and inclusive research community, which is key to providing the scientific and technical expertise for U.S. scientific leadership.

Required letters of intent are due June 15, 2022. Applications are due July 27, 2022. Approximately \$3 million is available to fund 5 to 10 awards.

LINKS: Grants.gov

Harmful Algal Bloom Field Validation Program: Aquatic Nuisance Species, Broad Agency Announcement Special Topic Area

Department of Defense (Defense), Army Corps of Engineers (ACE)

Notice seeking proposals that focuses on the field validation of innovative Harmful Algal Blooms (HAB) prevention and management technologies, or combinations of technologies, that have been proven at lab or pilot scales. It is essential that these technologies are cost-effective and efficient in varied freshwater system types (e.g. lotic, lentic) and varied climatic ecoregions across our Nation.

Required pre-proposals are due June 21, 2022. Proposals are due July 15, 2022. Approximately \$4 million is available to fund two to five awards.

LINKS: Grants.gov

Reaching a New Energy Sciences Workforce (RENEW) - Earth and Environmental Systems Department of Energy (Energy), Office of Science (SC)

Notice seeking applications to support fundamental science research projects and capabilities that enable improved understanding and predictability of the climate, environmental, and Earth system.

Required pre-applications are due June 29, 2022. Approximately \$3 million is available to fund four to seven awards.

Limited Submission: Two application per institution

LINKS: Grants.gov

Reaching a New Energy Sciences Workforce for High Energy Physics (RENEW-HEP) Department of Energy (Energy), Office of Science (SC)

Notice seeking applications to support training and research experiences in support of particle physics for members of underserved communities.

Applications are due August 15, 2022. Approximately \$4 million is available to fund four to seven awards.

LINKS: Grants.gov, Solicitation

RENEW - Isotope Training, Research, and Development at Minority Serving Institutions Department of Energy (Energy), Office of Science (SC)

Notice seeking applications from Minority Serving Institutions1 (MSIs) seeking to participate in a training, research, and development program related to the mission space of Department of Energy Isotope Program (DOE IP). Successful applications will incorporate isotope science and technology relevant coursework for undergraduate and/or graduate students, as well as research and/or isotope production experiences at DOE IP supported isotope production sites to expose students to potential career paths and foster the development and training of the next generation of workforce in isotope related science.

Required letters of intent are due June 20, 2022. Applications are due July 29, 2022. Up to \$10 million is available to fund 1 to 10 awards.

LINKS: Grants.gov

University Day - Proposals and Virtual Pitches Required Department of Defense (Defense)

Notice seeking proposals for leading-edge research from new academic collaborators that currently do not have a relationship with the Air Force Research Laboratory Munitions Directorate.

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

LINKS: Grants.gov, Contract Opportunities

Public Listening Session on Implementing Initial Findings and Recommendations of the National Artificial Intelligence Research Resource Task Force National Science Foundation (NSF), Office of Science and Technology Policy (OSTP)

Notice announcing a virtual listening session to seek public input on the implementation of the initial findings and recommendations contained in the interim report of the National Artificial Intelligence Research Resource (NAIRR) Task Force ("Task Force"). The Task Force has been directed by Congress to develop an implementation roadmap for a shared research infrastructure that would provide artificial intelligence (AI) researchers and students with access to computational resources, high-quality data, training tools, and user support.

The session will be held on June 23, 2022, 1:00-3:00 p.m. ET via Zoom.

LINKS: Federal Register