### ARTS, HUMANITIES, and INTERNATIONAL

PD Poland American Spaces Grant Funding 2024 State

Notice seeking proposals to implement impactful programs focused on leadership, democracy, entrepreneurship and innovation, media literacy, and/or climate solutions and sustainability at up to seven American Spaces in Poland to forge enduring connections between the United States and emerging leaders in Poland.

Proposals are due April 4, 2024. Estimated \$125,000 is available to fund up to four awards.

LINKS: Grants.gov; Solicitation

U.S. Embassy KL Public Affairs Section 2024 Annual Program Statement State

Notice seeking proposals for programs that strengthen ties between the U.S. and Malaysia through cultural and exchange programming that highlights shared values and promotes bilateral cooperation. All programs must include an American cultural element, or connection with American expert/s, organization/s, or institution/s in a specific field that will promote increased understanding of U.S. policy and perspectives.

Proposals are due September 19, 2024. Estimated \$500,000 is available to fund up to 10 awards.

LINKS: Grants.gov

### **EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT**

NIJ FY24 Research and Evaluation for the Testing and Interpretation of Physical Evidence in Publicly Funded Forensic Laboratories
Justice

Notice seeking proposals for research and evaluation studies to produce practical knowledge that has the potential to improve the examination and interpretation of physical evidence in forensic science laboratories across the community of practice.

Proposals are due April 15, 2024. Estimated \$1.5 million is available to fund up to seven awards.

LINKS: Grants.gov; Solicitation

NIJ FY24 Research and Evaluation on Corrections Justice

Notice seeking proposals for rigorous applied research and evaluative studies on innovations, initiatives, and strategies in both institutional and community corrections.

Proposals are due May 7, 2024. Estimated \$3 million is available to fund up to five awards.

LINKS: Grants.gov; Solicitation

NIJ FY24 Research and Evaluation on Firearm Violence and Mass Shootings Justice

Notice seeking proposals for funding of research and program evaluation projects specific to the intervention and prevention of intentional, interpersonal firearm violence and mass shootings in the United States.

Proposals are due April 29, 2024. Estimated \$5 million is available to fund up to eight awards.

LINKS: Grants.gov; Solicitation

NIJ FY24 Research and Evaluation on Hate Crimes Justice

Notice seeking proposals for rigorous research and evaluation projects to inform policy and practice to prevent and respond to hate crimes.

Proposals are due April 29, 2024. Estimated \$2.5 million is available to fund multiple awards.

LINKS: Grants.gov

NIJ FY24 Research on School-Based Hate Crimes Justice

Notice seeking proposals to conduct a study of hate crimes in the K-12 education system to understand the scope, characteristics, and outcomes of these incidents.

Proposals are due March 22, 2024. Estimated \$1.2 million is available.

LINKS: Grants.gov

OVW Fiscal Year 2024 Research and Evaluation Initiative Justice

Notice seeking proposals to research and evaluate approaches to preventing and addressing domestic violence, dating violence, sexual assault, and stalking.

Proposals are due April 9, 2024. Letters of Intent are encouraged and due by March 1, 2024. Estimated \$3.88 million is available to fund up to eight awards.

LINKS: Grants.gov

2024 Scientific Exchange Program – Women in Sustainable Food Systems U.S. Department of Agriculture

Notice seeking proposals that promote the mentorship and leadership role of women researchers and scientists in food systems, and that strengthen the science and evidence-base for the role and needs of women in food systems, including as it relates to climate change.

Proposals are due March 25, 2024. Estimated \$1.5 million is available to fund up to six awards.

LINKS: Grants.gov

### **HEALTH and MENTAL HEALTH**

AHRQ Health Services Research Projects; Small Health Services Research Grant Program; and Health Services Research Demonstration and Dissemination Grants

#### U.S. Department of Health and Human Services

Notice seeking proposals for health services research grant applications focused on AHRQ research priorities, including improving healthcare quality and patient safety, improving healthcare delivery and practice improvement, and enhancing whole-person healthcare delivery. Available mechanisms include: R18 Research Demonstration and Dissemination Projects; R03 Small Research Grant Programs; and R01 Research Project Grants.

Proposal due dates vary by project type. Multiple awards of each type are anticipated.

LINKS: Grants.gov (R01); Grants.gov (R03); Grants.gov (R18)

BJA FY24 Connect and Protect: Law Enforcement Behavioral Health Response Program Justice

Notice seeking proposals for law enforcement—behavioral health cross-system collaboration to improve public health and public safety by improving responses to and outcomes for individuals with mental health disorders or co-occurring mental health and substance use disorders.

Proposals are due May 1, 2024. An estimated 19 awards with a ceiling of \$550,000 are anticipated.

LINKS: Grants.gov; Solicitation

Investigating Distinct and Overlapping Mechanisms in TDP-43 Proteinopathies, including in LATE, FTD and other ADRDs (R01 - Clinical Trial Not Allowed)

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

Notice seeking proposals for establishing deeper mechanistic insight and causal relationships between TDP-43 pathology and phenotypic outcomes, as well as mechanistic interactions between TDP-43 and other co-pathologies, such TMEM106B.

Proposals are due June 4, 2024. Estimated \$4.5 million is available to fund up to six awards.

LINKS: Grants.gov; Solicitation

Mechanistic Investigations into ADRD Multiple Etiology Dementias (R01 - Clinical Trial Not Allowed) U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for investigations with a minimum of two relevant co-pathologies (e.g., tau, alpha-synuclein, TDP-43, TMEM106B, vascular), with optional risk factors and co-morbidities, to identify cellular and molecular mechanisms of how/why multi-proteinopathy interactions drive worsening neurodegenerative processes and phenotypic outcomes.

Proposals are due June 4, 2024. Estimated \$4.5 million is available to fund up to six awards.

LINKS: Grants.gov; Solicitation

Multi-Scale Models Bridging Levels of Analysis in Aging and Alzheimer's Disease (AD) and AD-Related Dementias (ADRD) (R01 Clinical Trial Not Allowed)

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

Notice seeking proposals to establish multi-scale computational models recapitulating dynamic changes associated with aging and Alzheimers disease and Alzheimers disease-related dementias.

Proposals are due June 13, 2024. Estimated \$4 million is available to fund five to seven awards.

LINKS: Grants.gov; Solicitation

Advancing Learning Health Care Research in Outpatient Mental Health Treatment Settings (R34 Clinical Trial Optional)

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

Notice seeking proposals for pilot effectiveness, implementation, data science, and services research studies that will advance data-driven learning health care in behavioral health treatment settings, leading to better knowledge and tools for implementing, sustaining, and optimizing evidence-based, high quality, and equitable mental health services in community settings.

Proposals are due June 16, 2024. Multiple awards are anticipated.

LINKS: Grants.gov; Solicitation

NIDCD Research Career Enhancement Award for Established Investigators (K18 Clinical Trial Not Allowed; K18 Clinical Trial Required; and K18 Independent Basic Experimental Studies with Humans Required) U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to enable established, proven investigators to augment or redirect their research programs through the acquisition of new research skills to answer questions relevant to the hearing, balance, smell, taste, voice, speech and language sciences. Available mechanisms include <a href="K18">K18</a> <a href="K18">K18</a> <a href="K19">Clinical Trial Not Allowed</a>; and <a href="K18">K18</a> <a href="K19">K18</a> <a href="K19">Clinical Trial Not Allowed</a>; and <a href="K18">K18</a> <a href="K19">Clinical Trial Required</a>.

Proposals are due June 10, 2024. Multiple awards of each type are anticipated.

LINKS: <u>Grants.gov (K18 Independent Basic Experimental Studies with Humans Required)</u>; <u>Grants.gov (K18 Clinical Trial Not Allowed)</u>; <u>Grants.gov (K18 Clinical Trial Required)</u>

NIDCD's Mentored Research Education Pathway for Otolaryngology Residents and Medical Students (R25 - Clinical Trial Not Allowed)

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

Notice seeking proposals for educational activities that help recruit individuals with specific specialty or disciplinary backgrounds to research careers in biomedical, behavioral and clinical sciences.

Proposals are due June 14, 2024. Multiple awards are anticipated.

LINKS: Grants.gov; Solicitation

Sexually Transmitted Infection Surveillance Network (SSuN) Cycle 5 U.S. Department of Health and Human Services, Centers for Disease Control and Prevention

Notice seeking proposals for integrated sentinel and enhanced surveillance at the local, state, and national level to monitor the resurgence of sexually transmitted infections, along with the imperative to implement syndemic approaches to disease surveillance addressing related epidemics such as Human Immunodeficiency Virus and mpox.

Proposals are due May 15, 2024. Estimated \$40 million is available to fund up to 30 awards.

LINKS: Grants.gov

The NCI Transition Career Development Award (K22 Independent Clinical Trial Optional) U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to facilitate the transition of investigators in mentored, non-independent cancer research positions to independent faculty cancer research positions.

Proposals are due June 12, 2024. Multiple awards are anticipated.

LINKS: Grants.gov; Solicitation

NIH Enhancing Diversity and Inclusivity Conference U.S. Department of Health and Human Services, National Institutes of Health

Notice announcing a conference for NIH Enhancing Diversity and Inclusivity. The conference aims to bring together key stakeholders, including HBCUs, black healthcare professionals, and black scientists to foster collaboration and drive innovation in the healthcare sector.

The meeting will be held Monday, March 11, 2024 from 8:30 a.m. to 4:00 p.m.

LINKS: Contract Opportunities

### SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Accelerated Research in Quantum Computing Energy

Notice seeking applications that advance the field of quantum computing by developing enabling end-toend software infrastructures.

Required pre-applications are due March 13, 2024. Estimated \$45 million is available to fund multiple awards.

LINKS: Grants.gov

BioLogical Undersea Energy (BLUE) Proposers Day Defense

Notice announcing a proposers' day for Biological Undersea Energy. The BioLogical Undersea Energy (BLUE) program seeks to develop technologies to continuously provide electrical power that will expand the capabilities of remote, ocean-deployed sensor systems. Such systems hold great potential for national security, understanding dynamics of marine environments, and monitoring marine climate change.

The proposers day will be held February 15, 2024 from 8:30 a.m. to 5:00 p.m. Registrations are due by February 12, 2024 at <a href="https://events.sa-meetings.com/BLUEPD/">https://events.sa-meetings.com/BLUEPD/</a>. Advance registration is required.

LINKS: Contract Opportunities; Agency Site

Broad Agency Announcement Emerging Technologies Defense

Notice seeking proposals looking to identify and develop technologies for the purpose of generating future armament and related systems.

Proposals are due any time until December 17, 2025. White papers are encouraged.

LINKS: Contract Opportunities

Distributed Array of Small Instruments National Science Foundation

Notice seeking proposals designed to address the increasing need for high spatial and temporal resolution measurements to determine the local, regional, and global scale processes that are essential for addressing the fundamental questions in solar and space physics.

Proposals are due May 15, 2024. Estimated \$8 million is available to fund up to four awards.

LINKS: Grants.gov; Solicitation

Regional Resource Hubs for Purpose-Grown Energy Crops Energy

Notice seeking proposals developing strategies and supporting technology development to reduce the cost, improve the quality, increase the quantity, and maximize the environmental benefits of using renewable carbon resources.

Required concept papers are due March 14, 2024. Estimated \$29 million is available to fund up to five awards.

LINKS: Grants.gov

Notice of Partnering Opportunity (NPO) - Flight to Space Incubator for a Compact Hyperspectral CubeSat National Aeronautics and Space Administration

Notice seeking a partnership with NASA's Glenn Research Center to focus on the development of a compact hyperspectral imager (HSI) that has low size, weight, and power requirements and can, in the future, be implemented in a constellation that is able to quantify the light field (e.g., absorption and attenuation) of numerous freshwater systems that are too small to be observed by an HSI with low spatial resolution and long revisit times.

Responses are due February 23, 2024. Questions are due February 16, 2024.

LINKS: Contract Opportunities