### ARTS, HUMANITIES, and INTERNATIONAL

Scholarly Editions and Translations
National Endowment for the Humanities

Notice seeking proposals from collaborative teams who are editing, annotating, and translating foundational humanities texts that are vital to generating new scholarship but are inaccessible or only available in inadequate editions or translations.

Proposals are due November 27, 2024. An estimated \$4 million is available to fund up to 20 awards.

LINKS: Grants.gov; Solicitation

Strengthening Pacific Media Capacity to Identify and Counter Disinformation State

Notice seeking proposals to carry out projects that will strengthen media capacity, provide media training, and/or provide substantive benefit to media networks in New Zealand and the Pacific by increasing and refining their ability to provide independent, accurate, and fair coverage of topics of importance to the Pacific to their audiences in New Zealand and the Pacific nations.

Proposals are due August 23, 2024. An estimated \$20,000 is available to fund up to four awards.

LINKS: Grants.gov

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

Landowner Cost Share Payment Programs for Climate Mitigation and-or Forest Resilience Practices U.S. Department of Agriculture

Notice seeking proposals to support state-endorsed programs to issue cost share payments to landowners for climate mitigation and/or forest resilience practices. 20 percent cost share is required.

Proposals are due September 30, 2024. An estimated \$140 million is available.

LINKS: Grants.gov; Agency Site

National Institute of Corrections (NIC) Advisory Board Justice

Notice seeking participation in a public meeting. The agenda includes a brief agency report from the NIC Acting Director, project-specific updates from all NIC divisions, and updates from association and agency partners.

The meeting will be held August 12, 2024 from 12:00 p.m. - 3:30 p.m. ET. Participants must register to attend and comment by August 6, 2024.

LINKS: Federal Register

FY 2024 Good Jobs Challenge Commerce

Notice seeking proposals to support regional workforce training systems in designing and implementing activities for established sectoral partnerships that place program participants in good jobs and advance industries in the federal key technology focus areas. Cost sharing is required.

Proposals are due September 27, 2024. An estimated \$25 million is available to fund five to eight awards.

LINKS: Grants.gov; Solicitation

NPS Chesapeake Gateways Tourism and Economic Development Grants Interior

Notice seeking proposals to strengthen communities' ability to enhance public education of and access to the Chesapeake Bay watershed. This grant opportunity provides support in two categories: Linking Tourism and Economic Development Grants; and Event Support Grants.

Proposals are due October 21, 2024. An estimated \$1 million is available to fund 15 to 20 awards.

LINKS: Grants.gov; Solicitation

#### **HEALTH and MENTAL HEALTH**

Revolutionizing Innovative, Visionary Environmental Health Research (RIVER) U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for Environmental Health Science projects. The program seeks to identify individuals, regardless of career stage, with a potential for continued innovative and significant research and combine their existing investigator-initiated research into a single award to support the majority of their independent environmental health sciences research program.

Proposals are due November 1, 2024. An estimated \$4 million is available to fund four to five awards.

LINKS: Grants.gov; Solicitation

Tissue Chips in Space 2.0: Translational Multi-Organ Tissue Chip Systems for Drug Efficacy, Toxicity Testing, and Personalized Medicine in Human Health, Aging and Associated Diseases (UG3-UH3 Clinical Trial Not Allowed)

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

Notice seeking proposals to develop multi-organ automated microphysiological systems (MPS) for studying the effects of microgravity conditions on human body in low Earth orbit at the International Space Station National Laboratory (ISS-NL). This program will provide insights on human patho(physiology), especially aging-related functional decline and age-related diseases. The multi-organ MPS configuration will allow better modeling of the whole organism. Improved automation with extended longevity of MPS will facilitate longer experiments in space and the collection of more physiologically relevant data.

Proposals are due October 18, 2024. An estimated \$5.6 million is available to fund up to six awards.

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

Advisory Council on Alzheimer's Research, Care, and Services U.S. Department of Health and Human Services

Notice seeking participation in a public meeting. During the meeting, the Advisory Council subcommittees will present their recommendations for adoption by the full Advisory Council. Each subcommittee will discuss new developments in their area. The meeting will also include presentations on late-breaking

findings from recent research conferences, an update on the CMMI GUIDE Model, and updates from federal agencies.

The meeting will be held August 5, 2024, from 9:30 a.m. to 4:30 p.m. Registration is required by July 31, to submit public comments during the meeting. Formal written comments may be submitted by August 7.

LINKS: Federal Register

Meeting of the CDC HRSA Advisory Committee on HIV, Viral Hepatitis, and STD Prevention and Treatment HHS, HHS, Health Resources and Services Administration

Notice seeking participation in public meeting. The committee advises on objectives, strategies, plicies and priorities for HIV, viral hepatitus, and STD prevention and treatment efforts. The meeting will focus on issues related to re-engaging people with HIV out of care (including data-to-care strategies and overcoming barriers to care), the use of long-acting injectables for HIV care and treatment and increasing access to mental health services for people with HIV and STDs.

The meeting will be held October 21-22, 2024. Registrations to participate in person are due October 14. Virtual participation registration remains open up to the meeting date. Requests to make public comment must be received by October 11.

LINKS: Federal Register

Deciphering the Impact of RNA Modifications on Brain Aging and AD-ADRD U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to catalyze innovative research to elucidate the molecular landscape and functional implications of RNA modifications in brain aging and Alzheimer's disease (AD) and AD-related dementias (ADRD). ADRDs include Lewy body dementia, frontotemporal dementia, vascular cognitive impairment/dementia, and mixed dementias. Available mechanisms include R01 and R21.

Proposals are due November 1, 2024. An estimated \$4 million is available to fund up to six R01 awards. An estimated \$1.4 million is available to fund up to five R21 awards.

LINKS: Grants.gov (R01 Clinical Trial Not Allowed); Grants.gov (R21 Clinical Trial Not Allowed)

Grants for Early Medical-Surgical Specialists' Transition to Aging Research (GEMSSTAR) (R03 Clinical Trial Optional)

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

Notice seeking proposals to provide support for early-career physician-scientists trained in medical or surgical specialties and early-career dentist-scientists to launch careers as future leaders in aging- or geriatric-focused research.

Proposals are due November 1, 2024. An estimated \$3.8 million is available to fund 19 awards.

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

Novel Approaches for Radiation Biodosimetry and Medical Countermeasure Development U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals for exploratory research focused on medical countermeasures, biodosimetry, and animal model development to diagnose, mitigate, and treat injuries that result from radiation exposure sustained during a radiation mass casualty incident.

Proposals are due November 1, 2024. Approximately \$2 million is available for awards up to \$100,000 per year for projects lasting up to two years.

LINKS: Grants.gov; Solicitation

RNA Modifications Driving Oncogenesis (RNAMoDO; U01 Clinical Trial Not Allowed) U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to promote fundamental studies in the emerging area of RNA modifications that underlie the oncogenic process, focusing on the central role of RNA modifications in translational reprogramming of cancer cells. RNA modifications have been recognized to exert a substantial impact on gene expression and function and their de-regulation has been linked to the cancer phenotype.

Proposals are due November 4, 2024. An estimated \$4.9 million is available to fund up to five awards.

LINKS: Grants.gov; Solicitation

National Heart, Lung, and Blood Institute; Notice of Meeting U.S. Department of Health and Human Services, National Institutes of Health

Notice announcing a meeting scheduled to provide NHLBI programmatic and scientific updates.

The meeting will be held September 23, 2024, from 11:00 a.m. to 1:00 p.m. (ET) and will be videocast at <a href="https://videocast.nih.gov/watch=54913">https://videocast.nih.gov/watch=54913</a>.

LINKS: Federal Register; Agency Site

National Institute of Neurological Disorders and Stroke; Notice of Meeting U.S. Department of Health and Human Services, National Institutes of Health

Notice announcing a meeting scheduled to include a report from the director of NINDS, a report from the acting director of the Division of Extramural Activities, and administrative and program updates.

The open portion of the meeting will be held September 4, 2024, from 10:00 a.m. to 5:00 p.m. (ET) and will be videocast at https://videocast.nih.gov/.

LINKS: Federal Register; Agency Site

### SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

NAWCA 2025 US Small Grants Interior

Notice seeking proposals for public-private partnerships carrying out projects in the United States that further the goals of the North American Wetlands Conservation Act involving long-term protection, restoration, enhancement and/or establishment of wetland and associated upland habitats to benefit migratory birds.

Proposals are due October 10, 2024. Multiple awards with a ceiling of \$250,000 are anticipated.

LINKS: Grants.gov; Agency Site

Notice seeking proposals from applicants to research wind energy and specific impacts in order to advance offshore wind deployment. Additional goals and priority areas of research include, but are not limited to: aiding the transition to fixed-bottom platform concepts that simplify port and vessel constraint; advancing technologies to monitor bird and bat presence and behavior to understand risk to species from offshore wind deployment; advancing understanding of lightening occurrence, mitigation, and prevention at offshore wind deployment sites; leveraging the strength of the existing industrial base in the Great Lakes Region to engage with the national and international offshore wind market; building a university education and research ecosystem to support the technical needs of the US offshore wind industry; and building the next generation of technical leadership. Cost sharing is required, and partnerships are encouraged.

Concept paper are due September 3, 2024. An estimated \$48.6 million is available to fund 12 to 21 awards.

LINKS: Grants.gov; Agency Site

Class of 2025 Vannevar Bush Faculty Fellowship (VBFF) Defense

Notice seeking proposals to support innovative basic research within academia, as well as opportunities intended to develop the next generation of scientists and engineers for the defense workforce.

Required white papers are due September 27, 2024. An estimated \$24 million to \$30 million is available to fund 8 to 10 awards.

LINKS: Grants.gov; Solicitation

Ecology and Evolution of Infectious Diseases NSF, HHS

Notice seeking proposals for multi-disciplinary research focused on the ecological, evolutionary, organismal, and social drivers that influence the transmission dynamics of infectious diseases. The central theme of submitted projects must be the quantitative, mathematical, or computational understanding of pathogen transmission dynamics.

Proposals are due November 20, 2024. An estimated \$32 million is available to fund 10 or more awards, ranging from \$1.5 to \$3 million each.

LINKS: Grants.gov; Agency Site

FY 2024 – 2026 - Broad Agency Announcement (BAA) Commerce

Notice seeking proposals for special projects and programs associated with National Weather Services's strategic plan and mission goals.

Proposals are accepted until September 30, 2026. Multiple awards are anticipated.

LINKS: <u>Grants.gov</u>; <u>Agency Site</u>