ARTS, HUMANITIES, and INTERNATIONAL

Dynamic Language Infrastructure – Documenting Endangered Languages Fellowships National Endowment for the Humanities (NEH), National Science Foundation (NSF), Division of Preservation and Access

Notice seeking applications to develop and advance knowledge concerning endangered human languages. Made urgent by the imminent death of an estimated half of the 6,000-7,000 currently used languages, this effort aims also to exploit advances in information technology.

Applications are due September 15, 2021.

LINKS: Grants.gov, Solicitation

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

FY 2021 RFA for GLRI Nonpoint Source Runoff & Nutrient Reduction Projects Environmental Protection Agency (EPA)

Notice seeking proposals projects in the Great Lakes basin aimed at addressing stormwater runoff which carries pollution from the land into water bodies. These projects include innovative ways to reduce nutrients from agricultural runoff and a special consideration for underserved communities. EPA will award approximately \$9 million in total for roughly 24 projects in three categories: Riparian Restoration to Reduce Runoff; Green Infrastructure in Shoreline Communities; and Addressing Legacy Phosphorus in Agricultural Settings.

Applications are due August 20, 2021. An estimated five to ten awards are anticipated in each of the three categories, with a per-awards ceiling of \$600,000.

LINKS: Agency Site

FY22 Saltonstall-Kennedy Competition National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals to address the needs of the fisheries and fishing communities in optimizing economic benefits by building and maintaining sustainable fisheries and practices, dealing with the impacts of conservation and management measures, and increasing other opportunities to use existing infrastructure to support keeping working waterfronts viable.

Required pre-proposals are due August 16, 2021. Proposals are due November 29, 2021. The maximum award amount is \$300,000.

LINKS: Grants.gov

HUD FY2021 Healthy Homes and Weatherization Cooperation Demonstration Department of Housing and Urban Development (HUD)

Notice seeking applications to determine whether this coordinated delivery of services achieves costeffectiveness and better outcomes in improving the safety and energy efficiency of homes. The coordinated assessments and interventions are expected to provide additional benefits to households through the combined mitigation of health and safety hazards and improvements in energy efficiency and comfort.

Applications are due August 17, 2021. Approximately \$5 million is available to support five awards.

LINKS: Grants.gov

Manufacturing USA Technology Roadmap (MfgTech) Grant Program
National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

Notice seeking proposals to develop technology roadmaps for promising advanced manufacturing clusters, establishing or strengthening existing industry-driven consortia that address high-priority research challenges to grow advanced manufacturing in the United States.

Applications are due August 17, 2021. Multiple awards of up to \$300,000 are anticipated.

LINKS: Grants.gov, Agency Site

Projects of National Significance: Community Collaborations for Employment Program Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications to increase and enhance collaborations across existing local systems to maximize a seamless experience and outcome of youth with intellectual and developmental disabilities (ID/DD) as they transition between school and work in the community.

Applications are due August 13, 2021. Optional letters of intent are due July 14, 2021. Approximately \$1.6 million is available to support eight awards.

LINKS: Grants.gov

Rural Cooperative Development Grant United States Department of Agriculture (USDA), Business and Cooperative Programs

Notice seeking applications to improve the economic condition of rural areas by helping individuals and businesses start, expand or improve rural cooperatives and other mutually-owned businesses through Cooperative Development Centers.

Applications are due August 10, 2021. Approximately \$5.8 million is available.

LINKS: Grants.gov, Solicitation

Rural Innovation Stronger Economy Grant Program United States Department of Agriculture (USDA)

Notice seeking proposals for jobs accelerator partnerships to improve the ability of distressed rural and energy communities to create high wage jobs, accelerate the formation of new businesses, and help rural communities identify and maximize local assets. The project must serve a rural region small enough to allow close collaboration among partners.

Applications are due August 2, 2021. An estimated seven awards with a ceiling of \$2 million are anticipated.

LINKS: Grants.gov, Agency Site, Federal Register

Sexual Risk Avoidance Education Program
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking proposals to implement sexual risk avoidance education that teach participants how to voluntarily refrain from non-marital sexual activity.

Applications are due July 15, 2021. An estimated 30 awards of up to \$450,000 are anticipated.

LINKS: Grants.gov, Solicitation

HEALTH and MENTAL HEALTH

Clinical Coordinating Center for NCCIH Multi-Site Investigator-Initiated Clinical Trials of Mind and Body Interventions (Collaborative UG3-UH3 Clinical Trial Required)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Complementary and Integrative Health (NCCIH)

Notice seeking applications for investigator-initiated multi-site clinical trials (e.g. efficacy, effectiveness or pragmatic trials) to study the effects of complementary and integrative health approaches with physical and/or psychological therapeutic inputs (often called mind and body interventions) in NCCIH designated areas of high research priority. Clinical Coordinating Centers should develop and implement the proposed fully powered multi-site clinical trial.

Applications are due October 20, 2021, February 18, 2022, June 20, 2022, October 19, 2022, February 21, 2023, June 20, 2023, October 20, 2023, and February 20, 2024. Program expires March 12, 2024.

LINKS: Grants.gov, Solicitation

Data Coordinating Center for NCCIH Multi-Site Investigator-Initiated Clinical Trials of Mind and Body Interventions (Collaborative U24 Clinical Trial Required)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Complementary and Integrative Health (NCCIH)

Notice seeking applications or a collaborating Data Coordinating Center (DCC) application that accompanies an investigator-initiated multi-site clinical trial (Phase III and beyond) application submitted under PAR-21-243. The DCC application must be specific to the companion Clinical Coordinating Center (CCC) application. The objective of the DCC application is to propose a comprehensive plan that provides overall project coordination, and administrative, data management, and biostatistical support for the proposed clinical trial.

Applications are due October 20, 2021, February 18, 2022, June 20, 2022, October 19, 2022, February 21, 2023, June 20, 2023, October 20, 2023, and February 20, 2024. Program expires March 12, 2024. Optional letters of intent are due 30 days prior to the application due date.

LINKS: Grants.gov, Solicitation

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 research, patient care, and/or quality of life in the field of Chronic Pain Management.

Required pre-applications are due July 30, 2021. An estimated five awards of up to \$900,000 are anticipated.

LINKS: Grants.gov, Solicitation

Feasibility Clinical Trials of Mind and Body Interventions for NCCIH High Priority Research Topics (R34 Clinical Trial Required)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Complementary and Integrative Health (NCCIH)

Notice seeking applications to support early phase clinical trials of complementary and integrative health approaches with physical and/or psychological therapeutic inputs (often called mind and body interventions) for conditions that have been identified by NCCIH as high priority research topics. This funding opportunity is intended to support feasibility clinical trials, which will provide data that are critical for the planning and design of a subsequent clinical efficacy or effectiveness study, or a pragmatic trial.

Applications are due July 20, 2021, October 20, 2021, February 18, 2022, June 20, 2022, October 19, 2022, February 21, 2023, June 20, 2023, October 20, 2023, and February 20, 2024. Program expires March 12, 2024.

LINKS: Grants.gov, Solicitation

Innovative Models for Delivering PrEP and STI Services to Stop HIV in the United States (R61 R33 Clinical Trial Optional)

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

Notice seeking proposals for the development of effective strategies for expanding the provision of HIV preexposure prophylaxis in sexually transmitted infection service settings in high priority jurisdictions identified by the presidential initiative, Ending the HIV Epidemic: A Plan for America.

Applications are due October 13, 2021. An estimated four to six awards of up to \$400,000 per year are anticipated.

LINKS: Grants.gov, Solicitation

Large Health Services Research Demonstration and Dissemination Projects for Prevention of Healthcare-Associated Infections (R18)

Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking proposals to conduct Large Health Services Research Demonstration and Dissemination Projects that propose to address strategies and approaches for prevention and reduction of Healthcare-Associated Infections.

The next due date for applications is September 25, 2021. Multiple awards of up to \$500,000 per year are anticipated.

LINKS: Grants.gov, Solicitation

Limited Competition: Promoting a Basic Understanding of Chemical Threats to Skin (R34 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS); National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to a new NIAMS initiative to encourage the skin research community to contribute to basic understanding of skin injuries caused by chemical threats to the civilian population, with an emphasis on investigating the commonalities of such injuries and identifying potential shared signaling pathways and therapeutic targets for countermeasure development.

Applications are due annually on October 16, February 16, and June 16. Program expires September 8, 2024. Approximately \$2.5 million is available to support eight awards.

LINKS: Grants.gov, Solicitation

NCCIH Multi-Site Feasibility Clinical Trials of Mind and Body Interventions (R01 Clinical Trial Required) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Complementary and Integrative Health (NCCIH)

Notice seeking applications for investigator-initiated clinical trials of complementary and integrative health approaches with physical and/or psychological therapeutic inputs (often called mind and body interventions) in NCCIH-designated areas of high research priority.

Applications are due July 20, 2021, October 20, 2021, February 18, 2022, June 20, 2022, October 19, 2022, February 21, 2023, June 20, 2023, October 20, 2023, and February 20, 2024. Program expires March 12, 2024.

LINKS: Grants.gov, Solicitation

Organoid Modeling of Neural Stimulants and HIV Comorbidity of Human Brain (R01- Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking proposals to study mechanisms underlying the neuropathophysiology of HIV-associated neurological disorders using induced microglia and cerebral organoids generated from human derived induced pluripotent stem cell lines.

Applications are due November 17, 2021. An estimated three to six awards with a ceiling of \$500,000 are anticipated.

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

Personal Responsibility Education Program Innovative Strategies (PREIS)
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking proposals to implement and conduct a rigorous evaluation of innovative adolescent pregnancy prevention strategies. The services are targeted to high-risk, vulnerable, and culturally under-represented youth populations, which includes but is not limited to youth in foster care, homeless youth, youth with HIV/AIDS, victims of human trafficking, pregnant women who are under 21 years of age and their partners, mothers who are under 21 years of age and their partners, and youth residing in areas with high birth rates for adolescents.

Applications are due July 26, 2021. An estimated 12 awards of up to \$900,000 are anticipated.

LINKS: Grants.gov, Solicitation

PrEP for HIV Prevention among Substance Using Populations (R01 - Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications interested in research that addresses research gaps related to PrEP and its use among people who use drugs (PWUD), with the goals of improving PrEP uptake, adherence and implementation. Current US Public Health Service PrEP guidelines recommend PrEP for people who inject drugs (PWID) and mention alcohol and illicit drug use as potential concerns for clinical management.

Applications are due November 12, 2021. Optional letters of intent are due October 12, 2021. Approximately \$2 million is available.

LINKS: Grants.gov, Solicitation

Public Health Informatics & Technology Workforce Development Program (The PHIT Workforce Development Program)

Department of Health and Human Services (HHS)

Notice seeking proposals from consortia of colleges and universities led by a minority-serving institution to train individuals in public health informatics and technology to expand the nation's public health workforce.

Applications are due August 11, 2021. An estimated 30 awards with a ceiling of \$10 million are anticipated.

LINKS: Grants.gov, Agency Site

Role of Adaptive Immunity in Etiology of Alzheimers Disease and Alzheimers Disease-Related Dementias (R01 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA); National Institute of Neurological Disorders and Stroke (NINDS)

Notice seeking applications for an understanding of brain immune surveillance, the generation of CNS-directed immune responses in neurodegenerative disorders, and the functional role of adaptive immunity in AD/ADRD onset and progression.

Applications are due October 28, 2021. Optional letters of intent are due September 28, 2021. Approximately \$8 million is available to support 10 to 12 awards.

LINKS: Grants.gov, Solicitation

Short-Term Research Education Program to Enhance Diversity in Health-Related Research (R25 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

Notice seeking proposals for educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce by providing research experiences and related opportunities that enrich the pool of individuals from nationally underrepresented groups who will be available to compete for research opportunities in the mission areas of importance to the National Heart, Lung, and Blood Institute.

The next due date for applications is August 9, 2021. An estimated nine awards of up to \$154,000 are anticipated.

LINKS: Grants.gov, Solicitation

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

COmpact Front-end Filters at the ElEment-level (COFFEE)

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Microsystems Technology Office (MTO)

Notice seeking proposals in the area of RF filtering, with the specific aim to produce front-end RF filters that protect the elements of digital Active Electronically Scanned Arrays (AESAs) against interference in increasingly crowded RF spectrum environments.

Abstracts are due July 19, 2021. Proposals are due September 10, 2021. Questions are due August 27, 2021. Approximately \$30.5 million is available.

LINKS: Grants.gov, Contract Opportunities

Geoscience Opportunities for Leadership in Diversity

FON:

PD-21-178Y

Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice seeking proposals for achieving greater and more systemic diversity by creating a network of champions who can generate greater implementation of evidence-based best practices and resources to promote belonging, accessibility, justice, equity, diversity and inclusion (BAJEDI) throughout the geoscience education, research enterprise and workforce.

Proposals are accepted anytime.

LINKS: Grants.gov, Solicitation

Historically Black Colleges and Universities - Excellence in Research National Science Foundation (NSF)

Notice seeking proposals to provide opportunities for both public and private HBCUs, particularly for those who have not been successful in larger NSF Research & Related Activities competitions, in order to stimulate sustainable improvement in their research and development capacity.

Required letters of intent are due July 22, 2021 and Fourth Thursday in July annually thereafter. Proposals are due October 5, 2021 and First Tuesday in October annually thereafter. Approximately \$10 million is available to support 25 awards.

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

NASA Astrophysics Advisory Committee
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Astrophysics Advisory Committee. The meeting will be held for the purpose of soliciting, from the scientific community and other persons, scientific and technical information relevant to program planning.

The meeting will be held Tuesday, June 29, 2021, 11:00 a.m.-5:00 p.m., ET; and Wednesday, June 30, 2021, 11:00 a.m.-5:00 p.m., ET. The meeting will be held virtually.

LINKS: Federal Register

National Sea Grant Advisory Board

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

Notice announcing a meeting of the National Sea Grant Advisory Board. The purpose of the meeting is to discuss and provide advice on the National Sea Grant College Program (Sea Grant) in the areas of program evaluation, strategic planning, education and extension, science and technology programs, and other matters as described in the agenda found on the Sea Grant website.

The meeting will be held Monday July 12, 2021 from 1:00 p.m.-5:00 p.m. ET. The meeting will be held virtually only.

LINKS: <u>Federal Register</u>

Department of Homeland Security (Homeland Security), Cybersecurity and Infrastructure Security Agency (CISA)

Notice announcing a meeting of the President's National Infrastructure Advisory Council. The purpose of the meeting is to provide the President, through the Secretary of Homeland Security, with advice on the security and resilience of the Nation's critical infrastructure sectors.

The meeting will be held on Friday, July 23, 2021 from 2:00 p.m.-3:00 p.m. ET via conference call. Individual registration to attend the meeting by phone is required and must be received no later than 5:00 p.m. ET on Tuesday, July 20, 2021.

LINKS: Federal Register

Request for Information on Advancing Racial Equity and Support for Underserved Communities in NASA Programs, Contracts and Grants Process National Aeronautics and Space Administration (NASA)

Notice requesting information on NASA's mission directorates' programs, procurements, grants, regulations and policies with an eye towards removing systemic inequitable barriers and challenges facing underserved communities. NASA will also use advanced research, data collection and technologies to assist in inter and intra-agency execution of this Administration's policy to advance equity for all, including people of color and others who have been historically underserved, marginalized, and adversely affected by persistent poverty and inequality.

Comments must be submitted by July 12, 2021.

LINKS: Federal Register, Agency Site