UNO FOCUS:

Research Infrastructure Improvement (RII) Track-4: Fellows Advancing Science and Technology (FAST) NASA & National Science Foundation EPSCoR

Join NASA and the National Science Foundation for a virtual informational session on their new pilot program EPSCoR Research Infrastructure Improvement (RII) Track-4: Fellows Advancing Science and Technology (FAST).

The selected dates for our jurisdiction's attendance are <u>February 16</u> at 1:00 PM EST and <u>February 23</u> at 3:00 PM EST.

LINKS: <u>NSF 21-557</u>

ARTS, HUMANITIES, and INTERNATIONAL

FY 2021 Notice of Funding Opportunity for NGO programs benefiting refugees in South Sudan Department of State (State)

Notice seeking proposals to support refugee populations in South Sudan focusing on one or more of the following areas of intervention: Child Protection; Gender-based Violence Prevention and Response; Education; Primary Health, Maternal and Child Health; Mental Health and Psychosocial Support; Protection; or Water, Sanitation and Hygiene.

Applications are due March 4, 2021. Four awards are anticipated with a per-award ceiling of \$2 million.

LINKS: Grants.gov, Solicitation

FY2021 U.S. Embassy Tokyo Promoting Study-in-the-United-States and Fostering English Language Learning Programs

Department of State (State), U.S. Mission to Japan

Notice seeking proposals to manage and administer programs designed toincrease the number of Japanese students studying in the United States and to foster English learning opportunities (one of the biggest impediments to studying in the U.S.) for Japanese students.

Proposals are due March 31, 2021. Approximately \$100,000 is available to support five awards.

LINKS: Grants.gov, Solicitation

Laura Bush 21st Century Library Program (2021) Institute of Museum and Library Services (IMLS)

Notice seeking applications to support developing a diverse workforce of librarians to better meet the changing learning and information needs of the American public by enhancing the training and professional development of library and archives professionals; developing faculty and library leaders; and recruiting, educating, and retaining the next generation of library and archives professionals.

Preliminary Proposals are due October 2, 2020. Invited Full Proposals are due March 26, 2021.

LINKS: Grants.gov, Solicitation

National Leadership Grants for Libraries (2021) Institute of Museum and Library Services (IMLS)

Notice seeking applications to support projects that enhance the quality of library and archive services nationwide by advancing theory and practice. Successful proposals will generate results such as new tools, research findings, models, services, practices, or collaborative approaches that will be widely used, adapted, scaled, or replicated to extend the benefits of federal investment.

Preliminary proposals are due October 2, 2020. Invited proposals are due March 26, 2021. Cost share of 1 to 1 is required for project grants.

LINKS: Grants.gov, Solicitation

U.S. Embassy Lilongwe Public Affairs Section (PAS) Public Diplomacy FY2021 Small Grants Program Department of State (State), U.S. Mission to Malawi

Notice seeking proposals for programs that strengthen cultural ties between the U.S. and Malawi through cultural and exchange programming that highlights shared values and promotes bilateral cooperation between the people of the two countries. 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 August 20, 2021. Approximately \$60,000 is available to support six awards.

LINKS: Grants.gov

U.S. Embassy Panama Public Diplomacy Small Grants Program Department of State (State), U.S. Mission to Panama

Notice seeking proposals for programs that further U.S. foreign policy and public diplomacy interests in Panama.

Required statements of interest are due April 30, 2021. Proposals are due June 30, 2021. The funding range is 1,000 to 25,000.

LINKS: Grants.gov, Solicitation

Annual Program Statement - Public Affairs Italy Department of State (State)

Notice seeking proposals to strengthen cultural ties between the United States and Italy through cultural and exchange programming that highlight shared values and promote bilateral cooperation. All programs must include a significant American cultural element, 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.

Applications are due March 31, 2021. An additional round of applications will be due June 30, 2021. Up to \$100,000 per award will be available for multiple awards.

LINKS: Grants.gov, Agency Site

FY21 Cultural Property Agreement Implementation Grants Bureau of Educational and Cultural Affairs (ECA), Department of State (State)

Notice seeking applications to carry out an individual project to protect cultural property from looting, theft, and trafficking.

Applications due date varies by U.S. embassy or consulate. Approximately \$400,000 is available to support 10 awards.

LINKS: Grants.gov

Office of Postsecondary Education (OPE): Fulbright-Hays Doctoral Dissertation Research Abroad (DDRA) Program Assistance Listing Number 84.022A

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

Notice seeking proposals from doctoral candidates to engage in dissertation research abroad in modern foreign languages and area studies.

Applications are due April 5, 2021. Approximately 90 awards are available.

LINKS: Grants.gov, Federal Register

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Regional Educational Laboratory FY21 FY22 Acquisition Department of Education (Education)

Notice seeking proposals from qualified entities to serve as the Regional Educational Laboratory (REL) for nine of the 10 REL regions to carry out applied research and development, disseminate findings from scientifically valid research, provide support for using research in education decision-making, and coordinate their activities with other technical assistance entities funded through the U.S. Department of Education, such as the Comprehensive Centers and the Equity Assistance Centers.

Applications for most regions are due April 1, 2021. Applications for the Northeast & Islands region are due May 3, 2021. Funding varies by region.

LINKS: Contract Opportunities

Overseas Schools Advisory Council Notice of Meeting Department of State (State)

Notice announcing a meeting of the Overseas Schools Advisory Council to discuss the status of the Child Protection Project and a discussion on the most recent project addressing school based mental health issues. Moreover, the Regional Education Officers in the Office of Overseas Schools will make presentations on the activities and initiatives in the American-sponsored overseas schools.

RSVPs should be received by February 18, 2021. The meeting will be held on February 25, 2021 from 11:00 am to 2:30 pm ET.

LINKS: Federal Register

Notification of Request for Nominations to the National Environmental Justice Advisory Council Environmental Protection Agency (EPA)

Notice seeking nominations for the National Environmental Justice Advisory Council to provide advice regarding broad, cross-cutting issues related to environmental justice. Vacancies are available in the following categories: academia, community-based organizations, state and local governments, non-governmental organizations, and tribal governments and indigenous organizations.

Nominations are due March 24, 2021.

LINKS: Federal Register, Agency Site

FY2021 Battlefield Interpretation Grants

Department of the Interior (Interior), National Park Service (NPS)

Notice seeking applications to supports the identification, research, evaluation, interpretation, and protection of historic battlefields and associated sites on a national, State, and local level.

Applications are due May 5, 2021. Approximately \$1 million is available. Grants require a non-Federal cost share of at least 50 percent.

LINKS: Grants.gov

NIST Public Safety Innovation Accelerator Program
National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

Notice seeking applications for activities to collect digital and/or analog radio system usage data and make it available for Land Mobile Radio to Long-Term Evolution (LMR-to-LTE) research.

Applications are due April 6, 2021. Approximately \$1 million is available.

LINKS: Grants.gov

HEALTH and MENTAL HEALTH

Comprehensive Addiction and Recovery Act (CARA) Local Drug Crises Grants Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Center for Injury Prevention and Control (NCIPC)

Notice seeking applications to prevent opioid, methamphetamine, and/or prescription drug use/misuse among youth ages 12-18 in communities throughout the United States.

Applications are due April 1, 2021. Approximately \$3 million is available to support 60 awards.

LINKS: Grants.gov

Early-Phase Clinical Trials of Novel Interventions to Prevent, Delay, or Treat Aging-Related Conditions by Targeting Aging-Related Mechanisms (U01 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications for Phase 1, 2a, and 2b clinical trials of new compounds or re-purposed existing drugs, biologics (except stem cells), or supplements to treat multiple chronic conditions by modulating fundamental aging-related mechanisms as well as to test compounds that could affect the individual diseases and conditions disproportionally affecting older adults.

Applications are due June 17, 2021. Optional letters of intent are due March 3, 2021. Approximately \$4.5 million is available to support four to six awards.

LINKS: Grants.gov, Solicitation

Exploratory studies to investigate mechanisms of HIV infection, replication, latency, and or pathogenesis in the context of substance use disorders (R61 R33 - Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking proposals exploratory studies developing or using novel tools or technologies or testing novel hypotheses to investigate mechanistic questions in HIV infection, replication, latency, and/or pathogenesis (including neuroHIV) in the context of Substance Use Disorders. This initiative focuses on exploration and characterization of signaling pathways that are involved in CNS HIV establishment and expansion. The FOA aims to promote research to investigate the underlying molecular mechanisms by which HIV infection is initiated, established, and maintained in the CNS and to determine how addictive substances modulate HIV infection, latency and the size and persistence of CNS HIV reservoirs.

Applications are due July 14, 2021. Approximately \$3.5 million is available to fund 4-7 awards.

LINKS: Grants.gov, Solicitation

Limited Competition for the Continuation of Multisite Clinical Trial Data Coordinating Center (Collaborative U24 Clinical Trial Optional)

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

Notice seeking applications for competing renewal of Data Coordinating Center (DCC) for ongoing clinical trials supported by NCCIH. Extension of an ongoing clinical trial will be allowed when there is a compelling need for additional time to complete the trial or when an extended period of follow-up is well justified to assess longer term outcomes.

Applications are due March 15, 2021; May 28, 2021; September 28, 2021; January 28, 2022; May 27, 2022; September 28, 2022; January 27, 2023; May 29, 2023; and September 27, 2023. Optional letters of intent are due 30 days prior to the application due date.

LINKS: Grants.gov, Solicitation

Limited Competition for the Continuation or Revision of Multisite Clinical Trial Clinical Coordinating Center (Collaborative UH3 Clinical Trial Optional)

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

Notice seeking applications for competing renewal of a Clinical Coordinating Center (CCC) for ongoing clinical trials supported by NCCIH or competitive revisions to support ancillary studies to ongoing NCCIH-supported clinical trials. Extension of an ongoing clinical trial will be supported when there is a need for additional time to complete the trial or when an extended period of follow-up is well justified to assess longer term outcomes.

Applications are due March 15, 2021; May 28, 2021; September 28, 2021; January 28, 2022; May 27, 2022; September 28, 2022; January 27, 2023; May 29, 2023; and September 28, 2023. Optional letters of intent are due 30 days prior to the applications.

LINKS: Grants.gov, Solicitation

Military Health System Research (MHSR)
Department of Defense (Defense), Defense Health Agency (DHA)

Notice seeking applications to foster research capability and capacity within the Military Health System (MHS) that supports the MHS transition to an integrated health system focused on the Quadruple Aim: improved health readiness, better health, better care, and lower cost.

Letters of intent are due March 2, 2021. Invited applications are due May 31, 2021. Approximately \$10 million is available.

LINKS: Grants.gov

Research on Biopsychosocial Factors of Social Connectedness and Isolation on Health, Wellbeing, Illness, and Recovery (R01 Basic Experimental Studies with Humans Required)

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

Notice seeking applications that seek to explain the underlying mechanisms, processes, and trajectories of social relationships and how these factors affect outcomes in human health, illness, recovery, and overall wellbeing. Types of projects submitted under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical and/or behavioral outcomes in humans to understand fundamental aspects of phenomena related to social connectedness and isolation.

Applications are due March 17, 2021.

LINKS: Grants.gov, Solicitation

Research on Biopsychosocial Factors of Social Connectedness and Isolation on Health, Wellbeing, Illness, and Recovery (R01 Clinical Trials Not Allowed)

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

Notice seeking applications that seek to model the underlying mechanisms, processes, and trajectories of social relationships and how these factors affect outcomes in health, illness, recovery, and overall wellbeing. Both animal and human subjects research projects are welcome.

Applications are due March 17, 2021.

LINKS: Grants.gov, Solicitation

Screening for Conditions by Electronic Nose Technology (SCENT) (U01 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Advancing Translational Sciences (NCATS)

Notice seeking applications for a portable sensing device to detect volatile organic compounds (VOCs, i.e. scents or odors) emanating from skin and to develop a catalog of VOCs as distinct signatures for at least 20 human diseases and conditions. These sensing devices must be able to associate VOC patterns using artificial intelligence to patients with various conditions for diagnostic purposes along with capabilities to incorporate and integrate vital signs.

Applications are due June 10, 2021. Optional letters of intent are due May 10, 2021. Approximately \$18 million is available to support up to three awards for five years.

Limited Submission: Only one application per institution is allowed

LINKS: Grants.gov, Solicitation

Using Innovative Digital Healthcare Solutions to Improve Quality at the Point of Care (R21-R33 - Clinical Trial Optional)

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

Notice seeking applications that propose research projects that test promising digital healthcare interventions aimed at improving quality of care and healthcare services delivery at the point of care. This

FOA will use the Phased Innovation Award (R21/R33) mechanism to provide up to 2 years of R21 support for initial developmental activities, and up to 3 years of R33 support for expanded activities.

Applications are due annually on February 16, June 16, and October 16.

LINKS: Grants.gov, Solicitation

High-throughput Discovery and Validation of Novel Signal Transducers or Small Molecules that Modulate Opioid or other Substance Use Disorder Relevant Pathways (R01 - Clinical Trials Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking proposals for high-throughput screening or similar transformative approaches to identify novel receptors, signal transducers, or small molecules that modulate SUD-relevant signal transduction pathways (dopamine, opioid, cannabinoid, nicotinic, or other appropriately justified pathway). These projects may also include secondary screens and/or validation of key hits identified.

Applications are due September 15, 2021. Approximately \$3 million is available to fund 2-4 awards.

LINKS: Grants.gov, Solicitation

SARS-CoV-2, COVID-19 and Consequences of Alcohol Use (R01 and R03 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Notice seeking proposals to address urgent, time-sensitive research questions on the relationships between alcohol consumption and COVID-19 related outcomes and consequences. The principal area of focus is research that can improve public health in the near term by informing responses to the current COVID-19 pandemic. Both R01 and R03 funding mechanisms are available.

Applications are due April 14, 2021. Approximately \$1 million is available to fund three awards for each funding mechanism.

LINKS: Grants.gov (R01), Grants.gov (R03)

Center for Scientific Review; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Center for Scientific Review Advisory Council to provide advice to the director on matters related to planning, execution, conduct, support, review, evaluation, and receipt and referral of grant applications.

The meeting will be held virtually on March 29, 2021 from 1:00 pm to 4:30 pm ET.

LINKS: Federal Register, Agency Site

National Cancer Institute; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Cancer Institute Clinical Trials and Translational Research Advisory Committee for a strategic discussion of the agency's pertinent research programs.

The meeting will be held virtually on March 17, 2021 from 12:00 p.m. to 3:00 p.m. ET.

LINKS: Federal Register, Agency Site

National Cancer Institute; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Cancer Institute (NCI) Council of Research Advocates to discuss NCI updates, legislative updates, and remarks from the Director.

The meeting will be held virtually on March 10 & 11, 2021 from 12:00 p.m. to 3:00 p.m. ET.

LINKS: Federal Register, Agency Site

Office of the Director, National Institutes of Health; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Office of AIDS Research Advisory Council with the following agenda: OAR Director's Report; updates from the HIV Antiretroviral and Opportunistic Infections Guidelines Working Groups of OARAC; updates from NIH HIV-related advisory councils; presentation from the Director of the National Center for Advancing Translational Sciences; and report out and discussion from the OAR Early Stage Investigator taskforce and public comment.

The meeting will be held virtually on February 25, 2021 from 12:00 p.m. to 4:30 p.m. ET.

LINKS: Federal Register, Agency Site

Office of the Director, National Institutes of Health; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Committee to the Director of NIH to provide an Update on NIH Workforce Plans to Promote Diversity, Equity, and Inclusion in Biomedical Research.

The meeting will be held virtually on February 26, 2021 from 3:00 p.m. to 5:00 p.m. ET.

LINKS: Federal Register, Agency Site

Office of the Director, National Institutes of Health; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Committee on Research on Women's Health with the following agenda: Director's Report; Discussions on COVID-19 and Mental Health with a Focus on the Impact on Women; Presentation from Deputy Director of National Institute of Mental Health; and Concept Clearance for various programs.

The meeting will be held virtually on April 14, 2021 from 9:30 a.m.to 5:00 p.m. ET.

LINKS: Federal Register, Agency Site

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

FY 2021 National Environmental Information Exchange Network Grant Program Environmental Protection Agency (EPA)

Notice seeking applications using the Environmental Information Exchange Network (EN) to: Facilitate sharing of environmental data, especially through shared and reusable services; Reduce burden and avoid costs for co-regulators and the regulated community; Streamline data collection and exchanges to improve

its timeliness for decision making; Increase the quality and access to environmental data through discovery, publishing, outbound and analytical services so it is more useful to environmental managers. Increase data and IT management capabilities needed to fully participate in the EN.

Applications are due March 31, 2021. Approximately \$8 million is available to support 20 to 30 awards.

LINKS: Grants.gov

National Robotics Initiative 3.0: Innovations in Integration of Robotics (NRI-3.0)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Science Foundation (NSF), United States Department of Agriculture (USDA)

Notice seeking proposals to support fundamental research in the United States that will advance the science of robot integration. The program supports research that promotes integration of robots to the benefit of humans including human safety and human independence.

Proposals are due between April 19, 2021 - May 03, 2021. Up to \$14.1 million is available to support 15 to 30 awards.

LINKS: Grants.gov, Solicitation

National Nanotechnology Initiative Meetings
Office of Science and Technology Policy (OSTP)

Notice announcing a meeting of the National Nanotechnology Initiative. The purpose of the meeting is to facilitate stakeholder discussions of targeted nanotechnology topics through workshops, webinars, and Community of Interest meetings.

The NNCO will hold one or more workshops, webinars, networks, and Community of Interest teleconferences between the publication date of this Notice and December 31, 2021. For information about upcoming workshops and webinars, please visit https://www.nano.gov/events/meetings-workshops and https://www.nano.gov/PublicWebinars.

LINKS: Federal Register

Open Meeting of the Information Security and Privacy Advisory Board National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

Notice announcing a meeting of the Information Security and Privacy Advisory Board to discuss various cybersecurity and IT-related projects within the National Institute of Standards and Technology.

The meeting will be held remotely on March 3 and 4, 2021 from 10:00 a.m. to 5:00 p.m. ET.

LINKS: Federal Register, Agency Site

Planetary Science Advisory Committee; Meeting National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Planetary Science Advisory Committee 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 remotely on March 1 and 2, 2021 from 10:00 a.m. to 6:00 p.m. ET.

LINKS: Federal Register

Early Career Faculty (ECF)
National Aeronautics and Space Administration (NASA)

Notice seeking proposals from accredited U.S. universities on behalf of their outstanding new faculty members who intend to develop academic careers related to space technology. NASA is seeking proposals that plan to pursue innovative, early-stage space technology research in the topic areas specifically enumerated in the solicitation.

Applications are due March 24, 2021. Multiple awards are anticipated on this announcement.

LINKS: Contract Opportunities, Solicitation, Grants.gov

Graduate Student Measurement Science and Engineering (GMSE) Fellowship Program National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

Notice seeking proposals for activities to provide master's and doctoral-level graduate students with opportunities and financial assistance to obtain laboratory experiences within the NIST laboratories in the science, technology, engineering and mathematics (STEM) disciplines. The recipient will work with NIST to foster collaborative STEM research relationships among NIST, master's and doctoral-level graduate students, and the students' academic institutions.

Applications are due March 23, 2021. Approximately \$200,000 to \$650,000 per year is available for multiple awards.

LINKS: Grants.gov