ARTS, HUMANITIES, and INTERNATIONAL

Countering Malign Economic Influence

Department of State (State), Bureau of International Security-Nonproliferation (ISN)

Notice seeking proposals to address weaknesses in partner nations' export control, public procurement, financial controls, investment screening, critical infrastructure protection, and customs and border security institutions to prevent malign state actors from exploiting those weaknesses for their advantage.

Proposals are due March 22, 2021. Approximately \$4.1 million is available to support five awards.

LINKS: Grants.gov

FY2020 Historic Preservation Fund - Tribal Heritage Grants Department of the Interior (Interior), National Park Service (NPS)

Notice seeking applications to fund tribal cultural and historic preservation projects, focused on traditional skills, oral history, plant and animal species important in tradition, sacred and historic places, and the establishment of tribal historic preservation offices.

Applications are due May 5, 2021. Approximately \$500,000 is available for six types of awards of up to \$50,000 or up to \$65,000 each (depending on project type). Eligibility is limited to federally recognized tribes, Alaska Native villages/corporations, and Native Hawaiian organizations but opportunities may exist for colleges and universities to collaborate.

LINKS: Grants.gov, Agency Site

ISN ECC FY2021 Regional RSOL

Department of State (State), Bureau of International Security and Nonproliferation (ISN)

Notice seeking applications to fund projects that prevent the proliferation of weapons of mass destruction and illicit trade in conventional weapons, and strengthen partner countries' capabilities to comply with international strategic trade control norms and enforcement best practices.

Applications are due March 12, 2021. Approximately 30 awards of up to \$975,000 each are available.

LINKS: Grants.gov, Agency Site

Preventing Illicit WMD and Ballistic Missile Proliferation

Department of State (State), Bureau of International Security and Nonproliferation (ISN)

Notice seeking applications to fund projects that prevent the proliferation of weapons of mass destruction and illicit trade in conventional weapons, and to strengthen partner countries' capabilities to comply with international strategic trade control norms and enforcement best practices.

Applications are due March 29, 2021. Approximately \$4 million is available for awards of up to \$975,000.

LINKS: Grants.gov, Agency Site

U.S. Embassy Philippines PAS Small Grants FY2021 Department of State (State), U.S. Mission to the Philippines

Notice seeking proposals for projects that strengthen ties between the Philippines and the United States through programming that highlights shared values and promotes bilateral cooperation.

Applications are due December 31, 2021. The maximum award amount is \$50,000.

LINKS: Grants.gov

Infrastructure and Capacity Building Challenge Grants
National Endowment for the Humanities (NEH), Office of Challenge Programs

Notice seeking proposals for capital projects and/or digital infrastructure projects that bring long-term benefits to the institution and to the humanities more broadly. Capital Projects support the design, purchase, construction, restoration, or renovation of facilities for humanities activities. Digital Infrastructure projects support the maintenance, modernization, and sustainability of existing digital scholarly projects and platforms.

Applications are due May 18, 2021. Approximately 14 awards of up to \$750,000 are anticipated.

LINKS: Grants.gov, Solicitation

U.S. Embassy Nouakchott, PAS APS FY21 Department of State (State)

Notice seeking proposals that strengthen cultural ties between the U.S. and Mauritania through cultural and exchange programming that highlights shared values and promotes bilateral cooperation.

Required statements of interest are due March 26, 2021. An estimated four to eight awards of up to \$15,000 are anticipated.

LINKS: Grants.gov

Notice of Open Public Hearing Department of State (State)

Notice announcing a meeting of the U.S.-China Economic and Security Review Commission to discuss U.S. Investment in China's Capital Markets and Military-Industrial Complex.

The meeting will be held virtually on March 19, 2021 beginning at 9:15 a.m. ET.

LINKS: Federal Register, Agency Site

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Caribbean Partners for Conservation (CPC) Fiscal Year (FY) 2021 Announcement for Program Funding – Caribbean Area

United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications for agreements for the purpose of leveraging NRCS resources, addressing local natural resource issues, encouraging collaboration and developing state and community-level conservation leadership. Proposals must be for projects based in the Caribbean Area (Puerto Rico and US Virgin Islands) and focus on conservation issues.

Applications are due May 31, 2021. Questions are due April 15, 2021. Approximately \$450,000 is available to support six awards. Cost sharing is required.

LINKS: Grants.gov

Child Care Access Means Parents in School Program Assistance Listing Number 84.335A Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications to support the participation of low-income parents in postsecondary education through the provision of campus-based child care services.

Applications are due June 1, 2021. Approximately \$43.5 million is available to support 275 awards for up to 48 months.

LINKS: Grants.gov, Federal Register, Agency Site

Department of the Interior – Bureau of Land Management California Plant Conservation and Restoration Management

Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to provide leadership in identifying, maintaining, and restoring Western native plant communities on public lands.

Applications are due May 3, 2021. Approximately \$2 million is available.

LINKS: Grants.gov

Department of the Interior - Bureau of Land Management California Recreation and Visitor Services Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to provide a wide variety of recreational opportunities that benefit the public and local communities.

Applications are due May 3, 2021. Approximately \$500,000 is available to support 10 awards.

LINKS: Grants.gov

Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Graduate Fellowship U.S. Department of Transportation (DOT), Federal Highway Administration (FHWA)

Notice seeking applications for funding for students to pursue master's or doctoral degrees in transportation-related disciplines. The program objectives are: 1) to attract the Nation's brightest minds to the field of transportation; 2) to enhance the careers of transportation professionals by encouraging them to seek advanced degrees; and 3) to retain top talent in the transportation industry of the U.S.

Applications are due April 30, 2021. Approximately \$1 million is available to support 100 awards.

LINKS: Grants.gov

Environmental Justice Collaborative Problem-Solving (EJCPS) Cooperative Agreement Program and Small Grants Program (EJSG)

Environmental Protection Agency (EPA)

Notice seeking applications to fund projects that improve the environment and public health conditions of low-income communities and communities of color through the advancement of racial equity and environmental justice. There are two award types: Collaborative Problem-Solving Cooperative Agreements (EJCPS); and Small Grants (EJSG).

Applications for both programs are due May 7, 2021. Approximately 20 EJCPS awards of up to \$160,000 each are available to support projects lasting up to two years. Approximately 56 EJSG awards of up to \$50,000 each are available to support projects lasting up to one year. Colleges and universities are ineligible to apply for EJSG or EJCPS awards directly but may collaborate with eligible awardees.

Limited Submission: Organizations may only receive a grant from either EJCPS or EJSG, not both.

LINKS: Grants.gov (EJCPS), Grants.gov (EJSG), Agency Site

MBDA Advanced Manufacturing Project

Department of Commerce (Commerce), Minority Business Development Agency (MBDA)

Notice seeking proposals for innovative projects seeking to promote and ensure the growth of minority enterprises in the areas of capacity building and job creation/retention.

Applications are due April 8, 2021. Four awards of up to \$400,000 are anticipated.

LINKS: Grants.gov

Office of Indian Education (OIE): Indian Education Discretionary Grants Program: Professional Development Grants Program Assistance Listing Number 84.299B

Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking proposals for teacher and administrator education projects that lead to an increase in the number of Native American teachers and administrators.

Applications are due May 3, 2021. An estimated 22 awards of up to \$400,000 are anticipated.

LINKS: Grants.gov, Federal Register

National Environmental Justice Advisory Council; Notification of Virtual Public Meetings Environmental Protection Agency (EPA)

Notice announcing a meeting of the National Environmental Justice Advisory Council to discuss EPA administration transitions priorities, and discussions and deliberations of a charge related to the reuse and revitalization of Superfund and other contaminated sites.

The meetings will be held virtually on March 24; May 6; and June 17, 2021 from 1:00 to 7:00 p.m. ET.

LINKS: Federal Register, Agency Site

HEALTH and MENTAL HEALTH

Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions (Collaborative R01 Clinical Trial Required)

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

Notice seeking applications to support confirmatory efficacy testing of non-pharmacological therapeutic and preventive interventions for mental disorders in adults and children through an experimental therapeutics approach. A wide range of award types are available - view the individual Grants.gov entries by FON for details.

Applications are due June 15, 2021; October 15, 2021; February 15, 2022; June 15, 2022; October 14, 2022; February 15, 2023; June 15, 2023; October 17, 2023; and February 15, 2024. Optional letters of

intent are due 30 days before the application deadline. The expiration date is February 16, 2021. Approximately \$27 million is available for multiple awards.

LINKS: Grants.gov (PAR-21-129), Solicitation

Preventing Violence Affecting Young Lives (PREVAYL)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to fund projects that address multiple forms of violence impacting adolescents and young adults, particularly in communities with high rates of violence, by implementing prevention approaches with an emphasis on the outer levels of the social-ecological model (i.e., community/societal levels).

Applications are due May 1, 2021. Approximately 8 awards of up to \$250,000 each are available. An informational webinar will be held April 8, 2021, from 1:30 p.m. to 3:00 p.m., ET. See the solicitation for connection and registration information.

LINKS: Grants.gov, Agency Site, Agency Site

Meeting of the Secretary's Advisory Committee on Human Research Protections Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss the following agenda items: Mandatory Exploratory Biopsies in Research; IRB Authority to Restrict Use of Data in Research; Interactions Between Sponsors, Clinical Trial Sites, and Research Subjects; and Consideration of Risks to Bystanders in Research. Other topics may be added.

The meeting will be held March 23 and 24, 2021, from 11:00 a.m. to 4:30 p.m., ET, each day. Instructions to join via webcast will be posted at the Agency Site.

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 scheduled to discuss opportunities and gaps in translational research.

The meeting will be held March 29, 2021, from 1:00 p.m. to 2:00 p.m., ET, via webcast at http://videocast.nih.gov/.

LINKS: Federal Register, Agency Site

AD ADRD Clinical Trials Short Course (R25 Independent Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking proposals that develop creative and innovative short courses to train the next generation of Alzheimer's disease and Alzheimer's disease related dementias clinical trialists in state-of-the-art clinical research skills.

FY21 applications are due by May 25, 2021. Five awards of up to \$400,000 per year are anticipated.

LINKS: Grants.gov, Solicitation

Firearm Injury and Mortality Prevention Research (R21 R33 or R01 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for research to improve understanding of the determinants of firearm injury, the identification of those at risk of firearm injury (including both victims and perpetrators), the development and piloting of innovative interventions to prevent firearm injury and mortality, and the examination of approaches to improve the implementation of existing, evidence-based interventions to prevent firearm injury and mortality. R21/R33 and R01 funding mechanisms are available.

Applications are due April 30, 2021. Multiple awards are anticipated. Award ceilings vary by mechanism.

LINKS: Grants.gov (R21 R33), Grants.gov (R01)

NIDCR Clinical Trial Planning and Implementation Cooperative Agreement (UG3 UH3 Clinical Trial Required)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking proposals to plan and implement clinical trials testing a drug, biologic, device, or procedure to improve dental, oral, or craniofacial diseases or conditions, including trials for any phase of testing for a Food and Drug Administration-regulated product. Awards made under this FOA will initially support a one-year milestone-driven planning phase (UG3), with possible transition to a clinical trial implementation phase (UH3) of up to five years.

Standard due dates apply. The first due date is June 8, 2021. Multiple awards of up to \$400,000 for the UG3 phase are anticipated.

LINKS: Grants.gov, Federal Register

NIOSH Support for Conferences and Scientific Meetings (U13 Clinical Trial Not Allowed)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS),
National Institute for Occupational Safety and Health (NIOSH)

Notice seeking proposals from those interested in hosting high quality scientific meetings, conferences, and workshops that address and advance important areas of research in the field of occupational safety and health.

Required letters of intent are due 30 days before the application due date. Applications are due December 14, 2021. Multiple awards of up to \$30,000 are anticipated.

LINKS: Grants.gov, Solicitation

Surveillance and Response to Avian and Pandemic Influenza by National Health Authorities outside the United States

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

Notice seeking proposals to improve or maintain capacity to conduct routine influenza surveillance and detect and respond to pandemic influenza. Alternate funding mechanisms are available for similar projects related to non-influenza viral and bacterial respiratory and vaccine-preventable pathogen activity; and rapid response to infectious disease outbreaks or other public health emergencies.

Applications are due May 4, 2021. Approximately 60 awards are anticipated across all mechanisms. There is no award ceiling, but the approximate average award is \$400,000 per year.

LINKS: Grants.gov

Tropical Medicine Research Centers (U01 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 focused on the etiology, epidemiology, pathogenesis, clinical manifestations, diagnosis, prevention, treatment and control of select Neglected Tropical Diseases in endemic areas. Targeted research projects should aim to accomplish the following: develop novel diagnostic, prevention and therapeutic strategies adapted for the unique needs of low and middle-income countries; create and sustain in-country research capacity; stimulate scientific collaboration and global partnerships; work with incountry scientists to develop training; provide opportunities for junior and early-stage investigators to conduct research on NTDs; and facilitate sample sharing to support translational research to develop or evaluate new drugs, diagnostics, vaccines, therapeutics, or vector control strategies.

Applications are due June 18, 2021. Four to six awards of up to \$500,000 per year are anticipated.

LINKS: Grants.gov, Solicitation

Meeting of the COVID-19 Health Equity Task Force Office of Minority Health (OMH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the COVID-19 Health Equity Task Force to discuss equitable vaccine access and acceptance.

The meeting will be held virtually on March 26, 2021 from 12:00 to 3:00 p.m. ET.

LINKS: <u>Federal Register</u>, <u>Agency Site</u>

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 Board of Scientific Advisors with the following agenda: Director's Report; RFA, RFP, and PAR Concept Reviews; and Scientific Presentations.

The meeting will be held virtually on March 16, 2021 from 1:00 to 5:30 p.m. ET.

LINKS: Federal Register, Agency Site

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

Notice announcing a meeting of the Sleep Disorders Research Advisory Board to discuss a summary of sleep and circadian research activities at NIH and coordination with other federal agencies, as well as a discussion of NIH Sleep Disorders Research Plan Revision.

The meeting will be held on April 1, 2021 from 1:00 to 5:00 p.m. ET.

LINKS: Federal Register, Agency Site

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

Notice announcing a meeting of the National Advisory Neurological Disorders and Stroke Council with the

following agenda: Report by the Director, NINDS; Report by the Director, Division of Extramural Activities; and Administrative and Program Developments.

The meeting will be held virtually on May 26, 2021 from 1:00 to 5:30 p.m.

LINKS: Federal Register, Agency Site

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

Notice announcing a meeting of the National Institute on Aging's Board of Scientific Counselors for committee discussion, individual presentations, and laboratory overview.

The open sessions of the meeting will be held virtually at various dates and times. On May 4, 2021 from 9:45 to 11:45 a.m. and 2:30 to 4:00 p.m.; on May 5, 2021 from 9:30 to 11:00 a.m. and 2:30 to 3:30 p.m.; and on May 6, 2021 from 9:30 to 11:30 a.m.

LINKS: Federal Register

National Toxicology Program Board of Scientific Counselors; Announcement of Meeting; Request for Comments

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

Notice announcing a meeting of the National Toxicology Program Board of Scientific Counselors for presentations from two of the Division of the National Toxicology Program's research program areas.

The meeting will be held virtually on April 23, 2021.

LINKS: Federal Register, Agency Site

Clean Air Act Advisory Committee (CAAAC): Request for Nominations Environmental Protection Agency (EPA)

Notice seeking nominations to the Clean Air Act Advisory Committee, which provides advice, information and recommendations on policy and technical issues associated with implementation of the Clean Air Act as requested by EPA.

Applications are due April 30, 2021

LINKS: Federal Register, Agency Site

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Fiscal Year 2022 Defense University Research Instrumentation Program (DURIP) Army (Army), Navy (Navy), Department of Defense (Defense)

Notice seeking proposals from universities to purchase equipment and instrumentation in support of research in areas of interest to the DoD.

Proposals are due May 14, 2021. Questions are due April 23, 2021. Approximately \$48 million is available for awards ranging from \$50,000 to \$1.5 million.

LINKS: <u>Grants.gov</u> (Air Force), <u>Grants.gov</u> (Navy), <u>Grants.gov</u> (Army)

RSO Commercial Solutions Opening (CSO) Call 0003 Technology Integration Department of Defense (Defense), Rapid Sustainment Office (RSO)

Notice seeking proposals designed to leverage the RSO portfolio of discreet technology solutions to develop an innovative pilot of interconnected emerging and disruptive technologies at a single location.

White papers are due March 23, 2021. Invited proposals are due May 1, 2021.

LINKS: Contract Opportunities

Scholarships in STEM Network National Science Foundation (NSF)

Notice seeking proposals to foster a network of S-STEM stakeholders and further develop the infrastructure needed to generate and disseminate new knowledge, successful practices and effective design principles arising from NSF S-STEM projects nationwide.

Proposals are due June 16, 2021. Approximately \$45 million is available to support 11 awards.

LINKS: Grants.gov

National Archives and Records Administration (NARA) 2021 Artificial Intelligence (AI) Machine Learning (ML) Information Day

National Archives and Records Administration (NARA)

Notice announcing an industry day being held to conduct market research and provide NARA with a better understanding of the projected opportunities, industry capabilities, potential sources, staff requirements, and industry feedback for NARA's AI and/or ML use cases in two areas of focus: 1) Personalized Search for the National Archives Catalog; and 2) Self-Describing Records. Potential collaborators may submit white papers in response to the industry day.

The information day will be held April 8, 2021. White paper responses are due May 10, 2021.

LINKS: Contract Opportunities, Agency Site

Request for Information (RFI) - Potential opportunity to discuss new DSO research initiatives Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Defense Sciences Office (DSO)

Notice seeking executive summaries from potential performers describing innovative appraches and technologies that enable revolutionary advances in areas that fit within the DARPA DSO mission. Selected applicants will be invited to meet with a DSO program manager to discuss mutual research interests.

Executive summaries are due March 22, 2021.

Limited Submission: Individual respondents may not submit more than three executive summaries and each submission may only address a single idea or concept.

LINKS: Contract Opportunities, Agency Site

Materials and Chemical Sciences Research for Direct Air Capture of Carbon Dioxide Department of Energy (Energy)

Notice seeking proposals for support of experimental and theoretical efforts to advance fundamental

understanding of the capture of carbon dioxide from dilute sources including combined capture and chemical conversion of CO2. Although direct air capture of carbon dioxide generally refers to the capture of CO2 from ambient air, this FOA also considers the removal of CO2 from partially concentrated air (e.g., building HVAC exhaust) and from natural fluids (e.g., the ocean and surface waters) that received their CO2 directly from ambient air.

Required pre-applications are due March 30, 2021. Multiple awards of up to \$1.2 million are anticipated.

LINKS: Grants.gov

Perceptually Enabled Task Guidance (PTG) Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to create artificial intelligence technology that knows (i.e. creates and maintains a working representation) about physical tasks in real-time and can see what the user sees and hear what the user hears, and as result can catch mistakes, provide relevant information in context, and instruct when necessary. Proposals are being sought in two technical areas: fundamental research into knowledge transfer, perceptual grounding, perceptual attention, and user modeling; and integrated demonstrations of technical area 1 technologies on a militarily-relevant use case scenario.

Applications are due May 14, 2021. Approximately \$30 million is available to fund an estimated six awards in technical area 1, and \$10 million to fund an estimated two awards in technical area 2.

LINKS: Grants.gov, Contract Opportunities

PHMSA Pipeline Safety Research and Development Research Announcement U.S. Department of Transportation (DOT)

Notice seeking proposals for research projects on a variety of topics relating to the general goal of improving pipeline safety, hazardous materials transportation, and logistics.

Applications are due April 19, 2021. Approximately \$5.4 million is available to fund multiple awards.

LINKS: Contract Opportunities