ARTS, HUMANITIES, and INTERNATIONAL

AFCP 2020 Large Grants Program Bureau of Educational and Cultural Affairs (ECA), Department of State (State)

Notice seeking applications to support the preservation of major ancient archaeological sites, historic buildings and monuments, and major museum collections that are accessible to the public and protected by law.

Interested applicants must contact the Public Affairs Section at the appropriate U.S. embassy or consulate for specific application and submission information, including application deadlines. Approximately \$2.8 million is available for seven awards.

LINKS: Grants.gov

U.S. Embassy Australia FY20 Annual Program Statement Department of State (State), U.S. Mission to Australia

Notice seeking proposals to carry out programs that strengthen support for the unbreakable U.S.-Australia alliance, raise awareness about joint economic partnerships, and promote shared interests in a free and open Indo-Pacific region.

Applications are accepted on a rolling basis until September 1, 2020. Award amounts are between \$3,000 to \$25,000. Multiple awards are anticipated.

LINKS: Grants.gov

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

3D Elevation Program (3DEP) Department of the Interior (Interior)

Notice seeking applications to propose a partnership with 3DEP to fund lidar data acquisition and the creation of lidar derived elevation products. Applicants may fund an acquisition project through the USGS Geospatial Products and Services Contract (GPSC) or they may request 3DEP funds to apply towards a lidar data acquisition project where the requesting partner uses their own contracting vehicle.

Proposals for lidar acquisition are due November 8, 2019. Other proposals are accepted until June 30, 2020. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

Accelerate R2 Network Challenge - FINAL Economic Development Administration (EDA), Department of Commerce (Commerce)

Notice seeking proposals to create a nationwide network or networks that will enable and support innovators, entrepreneurs, researchers, and investors to bring transformative technologies into the response and resiliency markets.

Optional letters of intent are due January 8, 2020. Applications are due March 11, 2020. Approximately \$1 million is available to support two award. Cost share of at least 50 percent is required.

LINKS: Grants.gov, Agency Site

FY 2020 EDA Public Works and Economic Adjustment Assistance Programs Economic Development Administration (EDA), Department of Commerce (Commerce)

Notice seeking applications designed to leverage existing regional assets and support the implementation of economic development strategies that advance new ideas and creative approaches to advance economic prosperity in distressed communities, including those negatively impacted by changes to the coal economy.

Applications are accepted on an ongoing basis. Multiple awards are anticipated.

LINKS: Grants.gov, Agency Site

199th Meeting of the Advisory Council on Employee Welfare and Pension Benefit Plans; Notice of Meeting Department of Labor (Labor)

Notice announcing a meeting of the Advisory Council on Employee Welfare and Pension Benefit Plans to discuss and finalize the recommendations to present to the Secretary of Labor and receive an update from leadership of the Employee Benefits Security Administration and present their recommendations.

The meeting will be held November 4, 2019 from 2:00 p.m. to 5:00 p.m. ET and November 5, 2019 from 9:00 a.m. to 3:30 p.m. ET at the U.S. Department of Labor, 200 Constitution Avenue NW, Washington, DC. Members of the public wishing to submit a written statement must submit 30 copies no later than October 28, 2019 to Larry Good, Executive Secretary, ERISA Advisory Council, U.S. Department of Labor, Suite N-5623, 200 Constitution Avenue NW, Washington, DC 20210.

LINKS: Federal Register

National Advisory Council; Meeting Federal Emergency Management Agency (FEMA), Department of Homeland Security (Homeland Security)

Notice announcing a meeting of the National Advisory Council to discuss and deliberate on potential recommendations and, based on group discussion, the NAC will vote to make recommendations as appropriate to the FEMA Administrator amongst the following NAC subcommittees: Federal Insurance and Mitigation Subcommittee, Preparedness and Protection Subcommittee, Response and Recovery Subcommittee, and Marginalized, Tribal, Rural and Small Communities Subcommittee.

The meeting will be held November 5-7, 2019 from 8:00 a.m. to 5:00 p.m. ET (end times vary) at The National Association of Counties located at 660 North Capitol Street NW, Washington, DC.

LINKS: Federal Register

Agriculture Innovation Center Program United States Department of Agriculture (USDA), Business and Cooperative Programs

Notice announcing grants to Agriculture Innovation Centers that will provide technical assistance to agricultural producers to market value-added agricultural products.

Applications are due March 20, 2020. Approximately \$3.5 million is available for four awards. Matching funds are required for at least one-third of the total project budget.

LINKS: Grants.gov, Solicitation

October 28, 2019

3

Notice seeking applications to support locally-focused environmental education projects that increase public awareness and knowledge about environmental and conservation issues and provide the skills participants need to make informed decisions and take responsible actions toward the environment. Applications must address at least one of three educational priorities: Agricultural Education; Community Projects; and Career Development.

Applications are due January 6, 2020. Up to four awards of up to \$100,000 are available to support projects lasting one or two years. Awardees are required to award 25 percent of funds received from EPA to eligible sub-recipients. A 25 percent cost sharing match is also required. Project activities must be located in one or more of the following states in Region 1: CT, ME, MA, NH, RI, and VT.

LINKS: Grants.gov, Agency Site

Environmental Education Local Grants Program for Region 4 -- Solicitation Notice for 2020 Environmental Protection Agency (EPA)

Notice seeking applications to develop locally-focused environmental education projects that increase public awareness and knowledge about environmental and conservation issues and provide the skills that participants in its funded projects need to make informed decisions and take responsible actions toward the environment.

Applications are due January 6, 2020. Approximately \$300,000 is available for four awards to support projects lasting up to two years. Cost sharing requirement is at least 25% of the total project cost.

LINKS: Grants.gov, Solicitation

Job Corps Scholars Program Department of Labor (Labor), Employment and Training Administration (ETA)

Notice seeking applications to offer career technical training, and intensive personal and career counseling services as a part of the Job Corps Scholars Program.

Applications are due January 8, 2020. Approximately \$24 million is available for up to 20 awards to support projects lasting up to three years.

LINKS: Grants.gov

Lead-Based Paint Program Environmental Protection Agency (EPA)

Notice seeking applications to prevent, identify, and mitigate lead-based paint hazards to reduce the risk of childhood lead exposure in communities in Region 9.

Applications are due December 6, 2019. Approximately \$60,000 is available for two awards. Eligibility requirements include a geographic focus to include Region 9 only. This includes: Arizona (AZ), California (CA), Hawaii (HI), Nevada (NV), as well as American Samoa, Guam, the Commonwealth of the Northern Marianas Islands, and 148 federally-recognized <u>tribes</u>.

LINKS: Grants.gov, Solicitation

Clean Air Act Advisory Committee (CAAAC) Environmental Protection Agency (EPA)

Notice announcing a meeting of the Clean Air Act Advisory Committee. The purpose of the meeting is

to provide independent advice and counsel to EPA on policy issues associated with implementation of the Clean Air Act of 1990. The Committee advises EPA on economic, environmental, technical, scientific and enforcement policy issues.

The meeting will be held Thursday, November 7, 2019 from 8:30 a.m. to 5 p.m. at the Crystal Gateway Marriott, located at 1700 Jefferson Davis Highway, Arlington, VA.

LINKS: Federal Register

HEALTH and MENTAL HEALTH

Fundamental Mechanisms of Affective and Decisional Processes in Cancer Control (R01 Clinical Trial Optional)

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

Notice seeking applications to encourage projects to generate fundamental knowledge of affective processes. Basic affective science projects should have key consequences for single (e.g., cancer screening) and multiple (e.g., adherence to oral chemotherapy regimen) event decisions and behaviors across the cancer prevention and control continuum.

Optional letters of intent are due 30 days prior to the application due date. Applications are due February 5, 2020, and June 5, October 5, and February 5 annually thereafter.

LINKS: Grants.gov, Solicitation

HIV-associated Non-Communicable Diseases Research at Low- and Middle-Income Country Institutions (R21 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support locally relevant research in critical areas of HIV-associated noncommunicable diseases (NCDs) at Low- and Middle-Income Country (LMIC) Institutions, to enhance research capacity and build a network of researchers both within and across LMICs to address this critical burden. This initiative is expected to stimulate new research on the interplay between HIV and development of NCDs in persons living with HIV (PLWH).

Optional letters of intent are due November 15, 2019. AIDS Applications are due December 15, 2019 and December 3, 2020.

LINKS: Grants.gov, Solicitation

Integrative Research on Polysubstance Abuse and Disorder (R61-R33 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications for (1) characterize how the neurobiological alterations, associated behaviors, and public health consequences arising from polysubstance use differ from, or are similar to, those observed in single drug use; (2) promote integrative polysubstance research along a translational pipeline, consisting of basic science research in animals, human-based laboratory investigations, and epidemiological studies.

Optional letters of intent are due 30 days prior to the application due date. Applications are due March 17, 2020, July 17, 2020, November 17, 2020, March 17, 2021, July 19, 2021, November 17, 2021, March 17, 2022, July 19, 2022, and November 7, 2022.

Maternal and Child Health Interdisciplinary Education in Pediatric Pulmonary Centers Program Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to improve the health status of infants, children, and adolescents with chronic respiratory conditions, sleep issues, and other related special health care needs.

Applications are due January 21, 2020. Approximately \$2.13 million is available to support up to six awards.

LINKS: Grants.gov

NINDS Ruth L. Kirschstein National Research Service Award (NRSA) for Training of Postdoctoral Fellows (F32 Clinical Trial Not Allowed)

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

Notice seeking applications to support outstanding scientific training of highly promising postdoctoral candidates with outstanding mentors. Candidates are eligible to apply for support from this program from ~12 months prior to the start of the proposed postdoctoral position to within 12 months after starting in the proposed postdoctoral position. This NINDS F32 seeks to foster early, goal-directed planning and to encourage applications for bold and/or innovative projects by the candidate that have the potential for significant impact.

Applications are due February 11, 2020, June 9, 2020, October 14, 2020, February 11, 2021, June 9, 2021, October 14, 2021, February 9, 2022, June 8, 2022, and October 11, 2022. Programs expires January 8, 2023.

LINKS: Grants.gov, Solicitation

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

Notice announcing a meeting of the Interagency Pain Research Coordinating Committee to discuss committee business items including information about the NIH HEAL Initiative and an update on the Pain Management Best Practices Interagency Task Force.

The meeting will be held November 18, 2019 from 8:30 a.m. to 5:00 p.m. ET at National Institutes of Health, Porter Neuroscience Research Center, Building 35A, Room 610, 35 Convent Drive, Bethesda, MD.

LINKS: Federal Register

Aging Research Dissertation Awards to Increase Diversity (R36 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice announcing dissertation awards in all areas of research within NIA's strategic priorities to increase the diversity of the scientific research workforce engaged in research on aging and aging-related health conditions.

Applications are due February 16, June 16, and October 16 annually through January 8, 2023. Number of awards and award amounts vary.

LINKS: Grants.gov, Solicitation

Ethical Issues in Translational Science Research (R01 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 to address ethical issues in translational science research that informs the ethical development, modification, or application of novel findings, technologies, and approaches to improve human health, including their impact on individuals, families, communities, and society. Collaboration between bioethicists, legal scholars, social scientists, and translational research scientists is encouraged.

Annual applications are due February 6, 2020; October 6, 2020; and October 6, 2021 through October 7, 2021. Approximately \$3 million is available to support up to six awards for projects lasting up to four years.

LINKS: Grants.gov, Solicitation

Human-Animal Interaction (HAI) Research (Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD)

Notice seeking grant applications for research to examine 1) the impact of HAI on typical and atypical child development and health; 2) the evaluation of animal-assisted intervention for children and adults with disabilities or in need of rehabilitative services; 3) the effects of animals on public health, including cost effectiveness of involving animals in reducing and preventing disease.

Optional letters of intent are due 30 days prior to application due date. Applications are due December 20, 2019; November 30, 2020; and November 30, 2021. Awards are limited to \$499,999 in direct costs.

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

Innovations to Foster Healthy Longevity in Low-Income Settings (R03 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications to improve functioning and quality of life for the elderly, especially the disabled elderly, living in low- and middle-income countries, or to improve functioning and quality of life for low-income, disabled, and isolated elderly living in high-income countries. Applications may address the needs of the elderly directly or indirectly by supporting family or other informal caregivers and service providers. Applications likely to have an impact on a large scale are encouraged.

Applications are due February 3, 2020. Approximately \$750,000 is available for up to 10 awards to support projects lasting up to two years.

LINKS: Grants.gov, Solicitation

Modeling Infectious Diseases in Healthcare Research Projects to Improve Prevention Research Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to develop and apply computational tools and mathematical methods for: 1) modeling the spread of pathogens that cause healthcare-associated infections (HAIs) and related antimicrobial resistant (AR) infections; 2) predicting outbreaks of HAI pathogens and trends in the burden of antimicrobial resistant and susceptible HAIs; and 3) investigating the effectiveness of intervention strategies.

Optional LOI's are due December 18, 2019. Applications are due February 18, 2020. Approximately \$13 million is available for four awards to support projects lasting up to five years.

UNO Office of Research Funding Opportunities

Limited Submission: Only one application per institution.

LINKS: Grants.gov

National Child Traumatic Stress Initiative – Category III - Community Treatment and Service (CTS) Centers Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking applications to provide and increase access to effective trauma-focused treatment and services systems in communities for children and adolescents, and their families who experience traumatic events throughout the nation.

Applications are due December 23, 2019. Approximately \$4.2 million is available for 10 awards to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Recovery Community Services Program Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking applications to provide peer recovery support services via recovery community organizations to individuals with substance use disorders or co-occurring substance use and mental disorders or those in recovery from these disorders.

Applications are due December 23, 2019. Approximately \$1.8 million is available for six awards to support projects lasting up to five years. Lead applicants must be a Recovery Community Organization. IHE partnerships may be available.

LINKS: Grants.gov, Solicitation

U.S. and Low- and Middle-Income Country (LMIC) HIV-Associated Malignancy Research Centers (U54 Clinical Trials Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice supporting research on human immunodeficiency virus (HIV)-associated cancers in low- and middleincome countries (LMICs) through the formation of collaborative partnerships between investigators in United States (U.S.) and investigators in LMICs.

Optional letters of intent are due 30 days prior to the application due date. Applications are due January 10, 2020. Approximately \$6.1 million is available for up to six awards.

LINKS: Grants.gov, Solicitation

Board of Scientific Counselors, Office of Infectious Diseases (BSC, OID) Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss updates on CDC activities from CDC's Deputy Director for Infectious Diseases along with focused discussions on recent outbreaks and affected populations and on vector-borne diseases.

The meeting will be held December 4, 2019 from 12:30 p.m. to 5:30 p.m., and December 5, 2019 from 8:30 a.m. to 3:30 p.m., ET via teleconference at 877-951-7311, with passcode 5421098.

LINKS: Federal Register, Agency Site

Request for Information HBCU-MI Quantum Sciences Research Capabilities Department of Defense (Defense)

Notice seeking information to assess the research capabilities of Historically Black Colleges and Universities and Minority-Serving Institutions in the area of quantum science. Based on the responses to this RFI, the Department of Defense may issue a funding opportunity call against the HBCU/MI Research and Education Program Broad Agency Announcement published on Grants.gov under funding opportunity number W911NF-19-S-0013.

Questions regarding this RFI must be emailed to the address below by Wednesday, November 20, 2019. All Description of Research Capabilities responses to this RFI must be emailed to: <u>osd.pentagon.ousd-r-e.mbx.rt-rtl-hbcu-mi@mail.mil</u> NLT 4:00 P.M. ET by December 5, 2019. Late responses may not be considered.

LINKS: Grants.gov

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Macrosystems Biology and NEON-Enabled Science Directorate for Biological Sciences (BIO), National Science Foundation (NSF)

Notice seeking proposals to support quantitative, interdisciplinary, systems-oriented research on biosphere processes and their complex interactions with climate, land use, and changes in species distribution at regional to continental scales as well as training activities to broaden participation of researchers in Macrosystems Biology and NEON-Enabled Science.

Proposals are due January 16, 2020, November 9, 2020, and Second Monday in November, annually thereafter. Up to \$11 million is available to support 16 to 23 awards.

LINKS: Grants.gov, Solicitation

Transitions to Excellence in Molecular and Cellular Biosciences Research Directorate for Biological Sciences (BIO), National Science Foundation (NSF)

Notice seeking proposals to facilitate and promote a PI's ability to effective adopt empowering technologies that might not be readily accessible in the PI's current research environment or collaboration network. The award is intended to allow mid-career or later-stage researchers (Associate or Full Professor, or equivalent) to expand or make a transition in their research programs via a sabbatical leave or similar mechanism of professional development and then develop that research program in their own lab.

Proposals are accepted anytime. Approximately \$6 million is available to support five to eight awards.

LINKS: Grants.gov, Solicitation

Defense Business Board; Notice of Federal Advisory Committee Meeting Department of Defense (Defense)

Notice announcing a meeting of the Defense Business Board to discuss the Board's mission in advising the Secretary of Defense on overall DoD management and governance on (a) issues central to strategic DoD planning; (b) policy implications of U.S. force structure and force modernization and on DoD's ability to execute U.S. defense strategy; (c) U.S. regional defense policies; and (d) other research and analysis of topics.

The meeting will be held November 6, 2019 from 10:00 a.m. to 10:45 a.m. ET in Room 3E869 in the Pentagon, Washington, DC.

LINKS: Federal Register

Environmental Management Advisory Board Environmental Protection Agency (EPA)

Notice announcing a meeting of the Environmental Management Advisory Board to discuss the EMAB subcommittee draft report on the human resources needed to support the end state contracting approach in environmental management.

The webex meeting will be held on November 12, 2019 from 2:00 p.m. to 4:00 p.m. ET. Dial US Toll: +1-415-527-5035, Attendee Access Code: 903 674 286.

LINKS: Federal Register

Campus Cyberinfrastructure

Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)

Notice seeking applications to develop in coordinated campus-level networking and cyberinfrastructure improvements, innovation, integration, and engineering for science applications and distributed research projects with themes of learning and workforce development in cyberinfrastructure.

Full proposals are due January 21, 2020. Approximately \$20 million is available for up to 53 awards. The number of awards per program area is as follows: Data-Driven Networking Infrastructure awards (up to 10 awards) Regional Connectivity for Small Institutions awards (up to 7 awards) Network Integration & Applied Innovation awards (up to 8 awards) Campus Computing & Continuum awards (up to 8 awards) Cyber Team—Research & Edu. awards (up to 5 awards) and Planning Grants & CI-Research Alignment awards (up to 8 awards).

LINKS: Grants.gov, Solicitation

FY 2020 SBIR STTR Phase II Release 1 Department of Energy (Energy)

Notice inviting eligible DOE SBIR/STTR Phase I and Phase II grantees to apply for Phase II grants to further develop and commercialize research, resulting in a prototype, product, or a working process that can be demonstrated to a potential investor or customer in government or the private sector. Eligible focus areas include Advance Scientific Computing Research; Basic Energy Sciences; Biological and Environmental Research; and Nuclear Physics.

Letters of intent required only for Phase IIA, IIB, and IIC applicants are due November 12, 2019. Applications are due December 10, 2019. Approximately \$100 million is available for an estimated 100 awards to support projects lasting up to two years. Eligibility is limited to previous DOE SBIR/STTR Phase I and Phase II awardees (small businesses) but opportunities may exist for colleges and universities to collaborate.

LINKS: Grants.gov, Agency Site

NASA SBIR STTR Civilian Commercialization Readiness Pilot Program (CCRPP) National Aeronautics and Space Administration (NASA)

Notice seeking applications from Phase I awardees from program year 2010-2015 solicitations to accelerate the commercialization SBIR/STTR funded technologies.

Applications are due December 16, 2019. Approximately \$8 million is available for one to one matching awards of up to \$1 million to support projects lasting up to two years. Eligibility is limited to small businesses, but colleges and universities may collaborate.

LINKS: FBO, Agency Site

National Sea Grant College Program 2020 Special Projects National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals for special projects consistent with the focus areas outlined in the National Sea Grant College Program's (Sea Grant) strategic plan, and to provide the general public with information and guidelines on how Sea Grant will select proposals and administer Federal assistance under this announcement.

Proposals are due anytime until September 30, 2020. Cost share of 50 percent may be required.

LINKS: Grants.gov

NASA Applied Sciences Advisory Committee; Meeting National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Applied Sciences Advisory Committee. This Committee reports to the Director, Earth Science Division, Science Mission Directorate. 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 occur on November 12, 2019 from 11:00 am to 2:00 pm ET and November 15, 2019 from 2:00 pm to 4:00 pm ET. The meeting will be available telephonically and by WebEx. The conference call number is 888-946-9423, passcode 4935973, to participate in this meeting by telephone on both days. The WebEx link is <u>https://nasaenterprise.webex.com/</u>;the meeting number on November 12 is 908 667 679, password is 2Tn4Svh?; and the meeting number on November 15 is 904 495 351, password is Kq2prmN\$.

LINKS: Federal Register

Notice Requesting Nominations for the Advisory Committee on Commercial Remote Sensing (ACCRES) National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking highly qualified individuals who are knowledgeable about the commercial space-based remote sensing industry and uses of space-based remote sensing data to serve on the Advisory Committee on Commercial Remote Sensing (ACCRES). The Committee is comprised of leaders in the commercial space-based remote sensing industry, space-based remote sensing data users, government, and academia.

Nominations must be postmarked or emailed no later than 30 days from the publication date of this notice. Nominations should be sent to Tahara Dawkins, Director, Commercial Remote Sensing Regulatory Affairs Office, 1335 East West Highway, G-101, Silver Spring, Maryland 20910 or email <u>tahara.dawkins@noaa.gov</u>.

LINKS: Federal Register