ARTS, HUMANITIES, and INTERNATIONAL

American Spaces Program Management and Staffing Department of State (State), U.S. Mission to South Africa

Notice seeking proposals to support programming and outreach at The American Corner Pretoria (ACP), the Mae Jemison Science Reading Room (Mae J) in Mamelodi, the Rosa Parks Library (RPL) in Soweto and a new American Corner in Braamfontein. Proposals are requested from organizations that have the necessary capacity, experience, and knowledge to support the implementation of programs as part of an inclusive, flexible, and responsive engagement strategy.

Proposals are due July 22, 2020. Approximately \$155,000 is available.

LINKS: Grants.gov

Arctic Education Alliance: Building Capacity Through University Linkages between the United States and Greenland

Department of State (State), Bureau of European and Eurasian Affairs (EUR)

Notice seeking proposals to harness professional expertise in the United States to assist in building the capacity of the University of Greenland's academic programs - and vocational studies at other institutions - related to land and fisheries management, hospitality, and sustainable tourism, with the goal of laying the groundwork for an Associate's degree or vocational certificate program in these fields.

Proposals are due August 7, 2020. Approximately \$1.78 million is available.

LINKS: Grants.gov

Demonstrating and Supporting U.S. Values and Leadership in the Global Scientific Enterprise Department of State (State), Bureau of Oceans and International Environmental and Scientific Affairs (OES)

Notice seeking proposals to implement one or more of five separate lines of effort in support of U.S. scientific values and leadership in the global scientific enterprise, including through providing logistical and administrative support.

Proposals are due August 10, 2020. Questions are due July 27, 2020. Approximately \$1.325 million is available for one to five awards.

LINKS: Grants.gov

FY 2020 Notice of Cultural Grants Program Department of State (State), U.S. Mission to Slovenia

Notice seeking proposals for well-designed and managed projects that encourage and promote cultural and artistic cooperation, collaboration and exchange between the United States and Slovenia.

Proposals are due August 17, 2020. Approximately \$100,000 is available for 20 awards.

LINKS: Grants.gov, Solicitation

Media Projects National Endowment for the Humanities (NEH), Division of Public Programs

Notice accepting applications to support collaboration between media producers and scholars to develop

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humanities content and to prepare documentary film, television, radio, and podcast projects that engage public audiences with humanities ideas in creative and appealing ways. All projects must be grounded in humanities scholarship. Media Projects makes awards at two levels: Development and Production.

Applications are due August 12, 2020. Multiple awards expected.

LINKS: Grants.gov, Solicitation

Short Documentaries

National Endowment for the Humanities (NEH), Division of Public Programs

Notice accepting proposals to support documentary films up to 30 minutes that engage audiences with humanities ideas in appealing ways. The program aims to extend the humanities to new audiences through the medium of short documentary films. Films must be grounded in humanities scholarship. The Short Documentaries program can support single films or a series of thematically-related short films addressing significant figures, events, or ideas. The proposed film(s) must be intended for regional or national distribution, via broadcast, festivals, and/or online distribution. The subject of the film(s) must be related to "A More Perfect Union": NEH Special Initiative Advancing Civic Education and Commemorating the Nation's 250th Anniversary.

Applications are due August 12, 2020. Awards are up to \$300,000.

LINKS: Grants.gov, Solicitation

Sustainable U.S. and Palestinian Higher Education Partnerships Department of State (State), U.S. Mission to Jerusalem

Notice seeking proposals to jointly design and implement a project that will further internationalize their institutions and better prepare students to become globally empowered citizens while also advancing the Public Diplomacy Section of the Palestinian Affairs Unit (PAU-PD) mission to advance peace and the development of a prosperous, stable, and transparent Palestinian society, economy and system of governance through substantive engagement with American people, institutions, ideas and ideals in order to improve American-Palestinian relations and create greater opportunities for mutually beneficial partnership and cooperation.

Proposals are due August 10, 2020. Approximately \$200,000 is available for up to two awards.

LINKS: Grants.gov

U.S. Embassy New Delhi North India Office PAS Annual Program Statement Department of State (State), U.S. Mission to India

Notice seeking proposals for programs that strengthen cultural ties between the U.S. and India through cultural and exchange programming in the North India region that highlights shared values and promotes bilateral cooperation. 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.

Applications are due December 31, 2020. Approximately \$250,000 is available for up to 10 awards.

LINKS: Grants.gov

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Development of a Time Release Study Methodology for Agricultural Goods

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United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

Notice seeking applications to deepen its understanding of the various barriers impacting the time it takes agricultural goods to cross international borders.

Applications are due August 7, 2020. Approximately \$160,000 is available.

LINKS: Grants.gov

Fiscal Year (FY) 2020 National Urban Search & Rescue (US&R) Response System Readiness Cooperative Agreement

Federal Emergency Management Agency (FEMA), Department of Homeland Security (Homeland Security)

Notice seeking applications to support national task forces staffed and equipped to assist State and local governments conduct around-the-clock search-and-rescue operations following a Presidentially declared major disaster or emergency under the Stafford Act (e.g., earthquakes, tornadoes, floods, hurricanes, aircraft accidents, etc.).

Applications are due July 10, 2020. Approximately \$37 million is available for 28 awards to support projects lasting up to three years. Eligible applicants must be one of the 28 currently designated FEMA National US&R Task Forces.

LINKS: Grants.gov

Forest Service Northeast and Midwest Landscape Scale Restoration 2021 United States Department of Agriculture (USDA)

Notice seeking applications to support high-impact projects that promote collaborative, science-based restoration of priority forest landscapes, leverage public and private resources, and that further priorities identified in each State's Forest Action Plan or equivalent restoration strategy.

Required draft applications must be submitted to applicant's State Forester sponsor by August 20, 2020. Final applications are due September 17, 2020. Approximately \$4 million is available for awards ranging from \$25,000 to \$600,000 each to support projects lasting up to three years. All applications submitted, except those submitted by Tribes, must have a State Forester sponsor. Each State Forester may sponsor no more than 5 applications (single, multistate, or cross-regional); however, applications with 11 or more State Forester sponsors and applications submitted by Tribes do not count against this limit of 5 applications per State.

LINKS: Grants.gov, Solicitation

Notice Inviting Applications (NIA) for the FY 2020 Education Stabilization Fund-Reimagine Workforce Preparation (ESF-RWP) Grants Program Department of Education (Education), Office of Career, Technical, and Adult Education (OCTAE)

Notice seeking applications from State Workforce Boards for projects in two tracks: 1) Expanding educational opportunities through short-term, career pathways or sector-based education and training programs; and 2) Supporting local entrepreneurship through small business incubators.

Optional letters of intent are due July 13, 2020. Applications are due August 24, 2020. An estimated eight to nine awards, ranging from \$5 million to \$20 million each are available to support projects lasting up to 36 months. Eligibility is limited to State Workforce Boards, but colleges and universities are eligible to subcontract. An informational webinar will be held June 29, 2020 at 2:00 p.m., ET - register at https://cte.ed.gov/esf_rwp_register.

LINKS: Federal Register, Grants.gov, Agency Site

Out-of-School Time Career Pathway Program CFDA Number: 84.287D Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications that will provide students expanded options to participate in a career pathway program, outside regular school hours or as part of an expanded learning program, that leads to a recognized postsecondary credential, such as an industry-recognized certification or a certification of completion of an apprenticeship in an in-demand industry sector or occupation.

Notices of intent are due July 22, 2020. Applications are due September 21, 2020. Approximately \$7.5 million is available to support two to four awards. Colleges and universities are eligible to partner.

LINKS: Grants.gov, Federal Register

Application for New Awards Deadline Date; Higher Education Emergency Relief Fund (HEERF), Sections 18004(a)(1), 18004(a)(2), and 18004(a)(3); Coronavirus Aid, Relief, and Economic Security (CARES) Act Department of Education (Education)

Notice announcing the deadline date for institutions of higher education that did not initially apply to receive allocations to transmit their applications for funds from the Higher Education Emergency Relief Fund.

Applications are due August 1, 2020.

LINKS: Federal Register

Educational Technology; Media; and Materials for Individuals with Disabilities Program: Stepping-up Technology Implementation CFDA Number 84.327S Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to improve results for children with disabilities by promoting the development, demonstration, and use of technology; support educational activities designed to be of educational value in the classroom for children with disabilities; provide support for captioning and video description that is appropriate for use in the classroom; and provide accessible educational materials to children with disabilities in a timely manner.

Applications are due August 14, 2020. Approximately \$2.5 million is available for five awards.

LINKS: Grants.gov, Federal Register

Enabling Agricultural Innovations for Sustainable Food Security: Biotechnology and Seeds Systems in Asia and Africa

United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

Notice seeking applications to carry out trainings and provide technical assistance for select Asian and African decision-makers, technical experts, and stakeholders focusing on informed strategies for enabling the science-based adoption of agricultural biotechnologies, including incorporating biotechnology into national and regional initiatives to modernize and strengthen seed systems for innovation.

Applications are due August 17, 2020. Approximately \$350,000 is available.

LINKS: Grants.gov

Notice seeking applications to assist NRCS with administrative and technical aspects of the EQIP to increase the number of "boots on the ground" in order to provide more service to our participants.

Applications are due July 31, 2020. Approximately \$540,000 is available.

LINKS: Grants.gov

Socially Disadvantaged Groups Grant United States Department of Agriculture (USDA)

Notice seeking applications to provide technical assistance to Socially-Disadvantaged Groups in rural areas. Eligible applicants include Cooperatives, Groups of Cooperatives, and Cooperative Development Centers. This program supports Rural Development's (RD) mission of improving the quality of life for rural Americans and commitment to directing resources to those who most need them.

Applications are due August 10, 2020. Approximately \$3 million is available for 30 awards.

LINKS: Grants.gov, Federal Register, Agency Site

National Advisory Committee on Institutional Quality and Integrity Department of Education (Education), Office of Postsecondary Education (OPE)

Notice announcing the virtual meeting of the National Advisory Committee on Institutional Quality and Integrity (NACIQI).

The virtual NACIQI meeting will be held on July 29 and 30, 2020, from 9:00 a.m. to 5:00 p.m. ET.

LINKS: <u>Federal Register</u>, <u>Agency Site (July 29 entry link)</u>, <u>Agency Site (July 30 entry link)</u> CONTACT:

George Alan Smith, 202-453-7757. Email: George.Alan.Smith@ed.gov

HEALTH and MENTAL HEALTH

Office of Clinical and Preventive Services; Division of Oral Health; Dental Preventive Clinical Support Program

Department of Health and Human Services (HHS), Indian Health Service (IHS)

Notice seeking applications to support dental support centers that will address two priority goals: 1) provide support, guidance, training, and enhancement of IHS/Tribal/urban (I/T/U) dental programs within their area; and 2) ensure that the services of the support centers and the I/T/U/dental programs result in measurable improvements in the oral health status of the American Indian/Alaska Native patients served.

Applications are due September 21, 2020. Approximately \$1.25 million is available in FY 20 for up to five awards with first year budgets of up to \$250,000 to support projects that last up to five years. Eligibility is limited to urban indian organizations and tribal organizations but opportunities may exist for colleges and universities to collaborate.

LINKS: Grants.gov, Federal Register, Agency Site

Office of Direct Service and Contracting Tribes; Tribal Management Grant Program Department of Health and Human Services (HHS), Indian Health Service (IHS)

Notice seeking applications from Indian tribes and tribal organizations (T/TO) to establish goals and

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performance measures for current health programs; assess current management capacity to determine if new components are appropriate; analyze programs to determine if a T/TO's management is practicable; and develop infrastructure systems to manage or organize health programs, functions, services, and activities. Applicants may apply for one of four project types: 1) Feasibility Study; 2) Planning; 3) Evaluation Study; and 4) Health Management Structure.

Applications are due August 24, 2020. Up to 16 awards ranging from \$50,000 to \$150,000 are available to support projects lasting up to three years. Eligibility is limited to T/TOs but opportunities may exist for colleges and universities to collaborate.

LINKS: Grants.gov, Federal Register, Agency Site

Board of Scientific Counselors, National Institute for Occupational Safety and Health (BSC, NIOSH) Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Board of Scientific Counselors. The purpose of the meeting is to provide guidance on the Institute's research activities related to developing and evaluating hypotheses, systematically documenting findings and disseminating results.

The meeting will be held on August 4, 2020, from 1:00 p.m.-5:00 p.m., ET via virtual meeting. Adobe Connect webcast will be available at https://odniosh.adobeconnect.com/nioshbsc/, and teleconference is available toll-free at (855) 644-0229, Participant Pass Code 9777483.

LINKS: Federal Register

Characterizing causal mechanisms to prevent dental fear and anxiety (R01 Basic Experimental Studies with Humans Required)

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

Notice seeking applications to stimulate research to test causal mechanisms underlying the etiology or prevention of dental fear, anxiety, or phobia. Novel insights about the causal forces that initiate, shape, or impede the development of dental fear will be essential for informing evidence-based interventions to prevent dental fear.

Optional letters of intent are due October 10, 2020. Applications are due November 10, 2020. Approximately \$1.2 million is available for four awards.

LINKS: Grants.gov, Solicitation

Digital Healthcare Interventions to Address the Secondary Health Effects Related to Social, Behavioral, and Economic Impact of COVID-19 (R01 - Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice supporting research to strengthen the healthcare response to Coronavirus Disease 2019 (COVID-19) caused by the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and future public health emergencies, including pandemics. While research related to the direct clinical effects of COVID-19 are supported by other funding opportunities, the purpose of this funding opportunity is to focus on the role and impact of digital health interventions [e.g., mobile health (mhealth), telemedicine and telehealth, health information technology (IT), and wearable devices] to address access, reach, delivery, effectiveness, scalability and sustainability of health assessments and interventions for secondary effects (e.g., behavioral health or self-management of chronic conditions) that are utilized during and following the pandemic, particularly in populations who experience health disparities and vulnerable populations.

Applications are due August 20, 2020; December 2, 2020; March 2, 2021. Multiple awards expected.

LINKS: Grants.gov, Solicitation

Interactive Digital Media STEM Resources for Pre-College and Informal Science Education Audiences (SBIR-STTR) (R43-R44, R41-R42 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS)

Notice providing opportunities for eligible small business concerns (SBCs) to submit SBIR and STTR grant applications to develop interactive digital media science, technology, engineering and mathematics (STEM) products that address student career choice and health and medicine topics for: pre-kindergarten to grade 12 (P-12) students and pre- and in-service teachers and families or Informal science education (ISE), i.e., outside-the-classroom resources for the general public.

Applications are due September 4, 2020; September 3, 2021; and September 2, 2022. Multiple awards expected.

LINKS: Grants.gov (SBIR), Grants.gov (STTR), Solicitation (SBIR)

NIH Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25 Clinical Trial Not Allowed)

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

Notice supporting applications for educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on: Research Experiences, Mentoring Activities, and Curriculum or Methods Development.

Optional letters of intent are due 30 days prior to application due date. Applications are due January 25, 2021; September 27, 2021; and September 26, 2022.

Limited Submission: Only one application per institution is allowed.

LINKS: Grants.gov, Solicitation

Preclinical Development of Novel Therapeutics Targeting Aging Mechanisms (SBIR U44 Clinical Trial Not Allowed)

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

Notice supporting applications for the preclinical development of emerging therapeutics targeting fundamental mechanisms of aging (e.g., inflammation, cell senescence, proteostasis). This includes the translation of a broad range of potential geroscience-based therapies, such as new classes of compounds (e.g., senolytics), biologics, stem/progenitor cell-based therapies, repositioning of existing investigational drugs, and repurposing of Food and Drug Administration (FDA)-approved drugs for the treatment and prevention of clinical conditions related to aging and common in the aged.

Optional letters of intent are due October 10, 2020. Applications are due November 10, 2020.

LINKS: Grants.gov, Solicitation

Notice announcing that the Secretary's National Advisory Committee on Rural Health and Human Services (NACRHHS) has scheduled a public meeting.

The meeting is July 30, 2020, noon-5:00 p.m. ET.

LINKS: Federal Register, Agency Site

Guidance Documents Related to Coronavirus Disease 2019 (COVID-19); Availability Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing the availability of COVID-19 (coronavirus) guidance documents.

View the guidance documents on the Agency Site.

LINKS: Federal Register, Agency Site

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Attack Utility Replacement Aircraft (AURA) Broad Agency Announcement (BAA) for Model Based Systems Engineering (MBSE) Navy (Navy), Department of Defense (Defense)

Notice seeking white paper proposals to support future projects under the Navy/Marine Corps Future Vertical Lift Family of Systems, as well as further advance the work ongoing under Naval Air Systems

Command's Systems Engineering Transformation Initiative in order to refine the government's use of MBSE practices and sustainment initiatives like Condition Based Maintenance Plus.

White paper proposals are due July 22, 2020. Request the full BAA from the contact.

LINKS: Contract Opportunities

CRANBAA-20-0002 Department of Defense (Defense), Naval Surface Warfare Center (NSWC)

Notice seeking research proposals in the following areas: Systems-level design of high-temperature composite materials and structures research utilization of fiber architectures and matrix compositions; Novel position, navigation, and timing and adaptive flight controls; Design-oriented models to optimize scramjet and multi-mode engines; Simulation Methods for the Rapid Prediction of Hypersonic Environments; Addressing the flow path processes that occur in rectangular or curved inlets and isolators including the destabilization that may occur due to junction flows or off-nominal flight conditions; The development of methods and models including validation experiments and instrumentation to provide high quality data on multiphase blast properties and structural responses to structures; Improving the understanding of rotating detonation rocket engine (RDRE) physics and developing design solutions for their inherent technical challenges; and Hypersonic Workforce Curricula Development.

Applications are due July 22, 2020. Approximately \$500,000 per each topic is available.

LINKS: Grants.gov

EPA SBIR Phase I -2021 Broad Agency Announcement Environmental Protection Agency (EPA)

Notice seeking Phase I small business innovation research (SBIR) applications to support research leading

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to commercialization in the following topic areas: Sustainable Water Resources; Air Quality; Land Revitalization; Homeland Security; Sustainable Materials Management; and Safer Chemicals.

Applications are due August 28, 2020. Approximately 20 Phase I SBIR awards of up to \$100,000 each are available. Eligibility is limited to small businesses but colleges and universities may collaborate.

LINKS: Contract Opportunities

Human-Environment and Geographical Sciences Program - Doctoral Dissertation Research Improvement Awards

Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)

Notice seeking proposals to support basic scientific research about the nature, causes, and/or consequences of the spatial distribution of human activity and/or environmental processes across a range of scales. Projects about a broad range of topics may be appropriate for support if they enhance fundamental geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns.

Proposals are accepted at any time. Approximately 30 awards of up to \$20,000 are available to support projects lasting up to two years. A doctoral student may submit only two DDRI proposals to the program.

LINKS: Grants.gov, Solicitation

Board of Scientific Counselors (BOSC) Executive Committee Meeting-July 2020 Environmental Protection Agency (EPA)

Notice announcing a meeting of the Board of Scientific Counselors Executive Committee to review the Chemical Safety and Sustainability and Health and Environmental Risk Assessment Subcommittee's report on the Strategic Research Action Plan of ORD's HERA research program. The committee will also receive a briefing on ORD research on SARS-COV-2 and EPA's new approach methods work plan to reduce animal testing.

The videoconference meeting will be held on July 7, 2020, from 11:00 a.m. to 5:15 p.m. ET. Attendees must register by July 6, 2020. Register here: https://epa-bosc-executive-committee.eventbrite.com Comments must be received by July 6, 2020, to be considered by the subcommittee.

LINKS: Federal Register

Mission-Specific Application Prototypes (MSAP) Department of Defense (Defense), Space Development Agency (SDA)

Notice seeking executive summaries and proposals for software prototypes that enable the mission-specific needs of the National Defense Space Architecture in three technical areas: (1) Custody, (2) Navigation, and (3) Tracking. The developed prototypes will be used to demonstrate novel technical capabilities as well as inform architecture trades between ground and on-orbit processing.

Optional executive summaries are due July 15, 2020. Proposals are due August 21, 2020.

LINKS: Contract Opportunities, Agency Site

Region 5 White-Nose Syndrome Research Grants Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications to investigate issues related directly to the management of white-nose syndrome (WNS). The Service provides financial and technical assistance to non-governmental, university,

and private researchers, as well as state and local governments, Native American tribes, and federal agencies, for the management of WNS and conservation of bats. Funded projects will investigate priority questions about WNS to improve our ability to manage the disease and implement management actions that will help to conserve affected bat species.

Applications are due August 25, 2020. Multiple awards expected.

LINKS: Grants.gov

ROSES 2020: Double Asteroid Redirection Test (DART) Participating Scientist Program National Aeronautics and Space Administration (NASA)

Notice seeking applications to enhance the scientific return of the DART mission through new investigations, conducted during the primary flight and post-flight phases (mission Phases E and F), that broaden and/or complement DART's primary investigation.

Required notices of intent are due August 10, 2020.

LINKS: Grants.gov, Solicitation

Aerospace Safety Advisory Panel; Meeting National Aeronautics and Space Administration (NASA)

Notice announcing a meeting scheduled to discuss the following agenda: Updates on the International Space Station Program; Updates on the Commercial Crew Program; Updates on Exploration System Development Program; and Updates on Human Lunar Exploration Program.

The meeting will be held via teleconference July 23, 2020, from 10:30 a.m. to 12:30 p.m., ET. To join, call 888-664-9856 and enter pass code 6549545, followed by #.

LINKS: Federal Register, Agency Site

Basic Energy Sciences Advisory Committee; Meeting Department of Energy (Energy)

Notice announcing a meeting of the Basic Energy Sciences Advisory Committee (BESAC).

The meeting is July 30, 2020; 10:45 a.m. to 4:40 pm ET.

LINKS: Federal Register, Agency Site