ARTS, HUMANITIES, and INTERNATIONAL

U.S. Embassy Mexico City PD Annual Program Statement Department of State (State)

Notice seeking proposals for programs that strengthen cultural ties between the U.S. and Mexico through cultural, economic, educational, professional, and exchange programming that highlights shared values and promotes bilateral cooperation. All programs must include a U.S. cultural element, or connection with U.S. 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 May 15, 2023. Approximately \$200,000 is available to fund 20 awards.

LINKS: Grants.gov

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

BJA FY 23 Intellectual Property Enforcement Program: Protecting Public Health, Safety, and the Economy from Counterfeit Goods and Product Piracy

Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking proposals to support law enforcement agencies that have an IP enforcement task force or plan to create one.

Applications are due May 23, 2023. An estimated six awards with a ceiling of \$375,000 are anticipated.

LINKS: Grants.gov, Solicitation

FY23 Critical Topics -Community Policing Development Solicitation
Office of Community Oriented Policing Services (COPS), Department of Justice (Justice)

Notice seeking proposals to develop the capacity of law enforcement to implement community policing strategies by providing guidance on promising practices through the development and testing of innovative strategies; building knowledge about effective practices and outcomes; and supporting new, creative approaches to preventing crime and promoting safe communities.

Applications are due May 15, 2023. An estimated six awards with a ceiling of \$700,000 are anticipated.

LINKS: Grants.gov, Solicitation

Higher Education Programs (HEP): Institutional Service: Asian American and Native American Pacific Islander-Serving Institutions (AANAPISI) Program, Assistance Listing Number 84.031L Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking proposals from Asian American and Native American Pacific Islander-serving institutions to enable such institutions to improve and expand their capacity to serve Asian Americans and Native American Pacific Islanders and low-income individuals.

Applications are due May 30, 2023. An estimated 15 awards of all types are anticipated.

LINKS: Grants.gov, Federal Register

Higher Education Programs (HEP): Institutional Service: Minority Science and Engineering Improvement Program (MSEIP), Assistance Listing Number 84.120A

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

Notice seeking proposals from predominantly minority institutions in effecting long-range improvement in science and engineering education programs and increasing the flow of underrepresented ethnic minorities, particularly minority women, into science and engineering careers.

Applications are due May 30, 2023. An estimated 20 awards of all types are anticipated.

LINKS: Grants.gov, Federal Register

OVC FY 2023 Transforming America's Response to Elder Abuse: Enhanced Multidisciplinary Teams (E-MDTs) for Older Victims of Abuse and Financial Exploitation and T and TA Department of Justice (Justice), Office for Victims of Crime (OVC)

Notice seeking applications to support the development or enhancement of multidisciplinary teams to better identify and respond to cases of abuse of older adults and more comprehensively serve and support older victims of financial exploitation and other forms of elder abuse. The program will also support a National Elder Abuse Training and Technical Assistance Center.

Applications are due May 24, 2023 for Grants.gov. Applications are due May 31, 2023 for JustGrants. Approximately \$4.75 million is available to fund 11 awards.

LINKS: Grants.gov, Solicitation

DOL Building Pathways to Infrastructure Jobs Grant Program
Department of Labor (Labor), Employment and Training Administration (ETA)

Notice seeking applications to develop, implement, and scale worker-centered sector strategy training programs that train and prepare the skilled workforce needed to meet the demands of the sizeable infrastructure investments made through the BIL.

Applications are due July 7, 2023.

LINKS: Grants.gov

Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to provide funding to support graduate student training and completion of master's and/or doctoral degree programs in identified national need areas within the food and agricultural sciences.

Applications are due June 8, 2023. Approximately \$3.1 million is available.

LINKS: Grants.gov, Solicitation

OJJDP FY 2023 Second Chance Act Youth Reentry Program
Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention (OJJDP)

Notice seeking proposals for collaboration between state agencies, local government, and community- and faith-based organizations to address the challenges that reentry and recidivism reduction pose for moderate- to high-risk youth returning to their communities from juvenile residential or correctional facilities.

Applications are due May 23, 2023. Multiple awards of various types are anticipated.

LINKS: Grants.gov

OVC FY 2023 Anti-Trafficking Housing Assistance Program (Services and Training and Technical Assistance)

Department of Justice (Justice), Office for Victims of Crime (OVC)

Notice seeking applications to support direct housing assistance to victims of human trafficking and will provide training and technical assistance (TTA) to organizations providing housing assistance to survivors of trafficking.

Applications are due May 30, 2023 for Grants.gov. Applications are due June 5, 2023 for JustGrants. Approximately \$17 million is available to fund 16 awards.

LINKS: Grants.gov, Solicitation

OVC FY 2023 Integrated Services for Minor Victims of Human Trafficking Department of Justice (Justice), Office for Victims of Crime (OVC)

Notice seeking applications to provide services that address the needs of minor victims of sex and labor trafficking through a continuum of trauma-informed, culturally relevant, and gender responsive services to ensure their safety, security, and healing and to prevent them from being directed to or involved in the justice system.

Applications are due June 6, 2023 for Grants.gov. Applications are due June 13, 2023 for JustGrants.

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

HEALTH and MENTAL HEALTH

BRAIN Initiative Fellows: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (F32)

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

Notice seeking applications to enhance the research training of promising post-doctorates early in their postdoctoral training period, who have the potential to become productive investigators in research areas that will advance the goals of the BRAIN Initiative. Applications are encouraged in any research area aligned with the BRAIN Initiative, including neuroethics. Applicants are expected to propose research training in an area that clearly complements their predoctoral research.

Applications are due August 9, 2023, April 9, 2024, December 10, 2024, and August 11, 2025. Approximately \$1.5 million per year is available to fund up to 20 awards.

LINKS: Grants.gov, Solicitation

BRAIN Initiative: Exploratory Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain (R61 Basic Experimental Studies with Humans Required) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to assemble diverse, integrated, multi-disciplinary teams that cross boundaries of interdisciplinary collaboration. The research should be proposed as exploratory research and planning activities to establish feasibility, proof-of-principle and early-stage development that, if successful, would support, enable, and/or lay the groundwork for a potential, subsequent Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain.

Applications are due September 22, 2023. Approximately \$6 million is available to fund five awards.

LINKS: Grants.gov, Solicitation

Developing Measures to Advance Access and Quality in Global Mental Health Services (R34 Clinical Trial Not Allowed)

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

Notice seeking applications to support the development and pilot testing of outcomes-focused access and quality metrics in global mental health services research that could be reviewed, approved, and implemented by the relevant regulatory or governing domestic bodies of the country or countries where the research takes place.

Applications are due October 18, 2023. Approximately \$1.5 million is available to fund up to five awards.

LINKS: Grants.gov, Solicitation

DOD, Spinal Cord Injury, Investigator-Initiated Research Award Army (Army), Department of Defense (Defense)

Notice seeking proposals for studies that have the potential to make an important contribution to Spinal Cord Injury research, patient care, and/or quality of life.

Required pre-applications are due May 24, 2023. An estimated eight awards are anticipated.

LINKS: Grants.gov

DOD, Spinal Cord Injury, Translational Research Award Army (Army), Department of Defense (Defense)

Notice seeking proposals for translational research that will accelerate the movement of promising ideas in Spinal Cord Injury research into clinical applications.

Required pre-applications are due May 24, 2023. An estimated five awards are anticipated.

LINKS: Grants.gov

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

Notice seeking applications conduct high-quality applied health promotion and disease prevention public health research; including one (1) dissemination and implementation (D&I) core research project that utilizes an evidence-based intervention (EBI) and a community-engaged approach to address a leading cause of chronic disease morbidity or mortality in a population experiencing high levels of health disparities.

Applications are due June 23, 2023. Approximately \$20 million per year is available to fund 20 awards.

Limited Submission: Only one application per institution

LINKS: Grants.gov

Impacts of climate change across the cancer control continuum (R01 and R21 Clinical Trial Optional)

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

Notice seeking proposals to focus on the impacts of climate change across the cancer control continuum. R01 and R21 mechanisms are available.

R01 applications are due June 5 and R21 applications are due June 16, 2023. Multiple awards of both types are anticipated.

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

Pulmonary Outcomes and Sequelae after Treatment-TB (POST-TB) (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking proposals for epidemiological and observational research projects on the long-term cardiopulmonary sequelae following treatment for tuberculosis (TB). Investigators should propose additional testing and data collection in existing cohorts of adult and/or pediatric TB participants to better characterize and understand adverse outcomes and morbidity associated with TB disease post treatment in individuals with and without HIV infection.

Applications are due September 7, 2023. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

Behavioral Interventions Scholars

Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Planning, Research and Evaluation (OPRE)

Notice seeking applications to support dissertation research by advanced graduate students who are using approaches grounded in behavioral science or behavioral economics to examine research questions of relevance to social services programs and policies.

Applications are due June 5, 2023. Approximately \$100,000 is available to fund four awards. Cost sharing is required.

LINKS: Grants.gov

DoD Peer Reviewed Cancer, Advancing Cancer Care through Clinical Trials Award Army (Army), Department of Defense (Defense)

Notice seeking proposals for clinical trials that will progress to the next stage of study or improve the standard of care for individuals living with cancer within at least one of the FY23 PRCRP Topic Areas.

Required pre-applications are due May 25, 2023. Approximately \$28.8 million is available to fund six awards.

LINKS: Grants.gov

DoD Peer Reviewed Cancer, Career Development Award Army (Army), Department of Defense (Defense)

Notice seeking proposals to advance cancer research through development of early-career investigators.

Required pre-applications are due July 25, 2023. An estimated \$3.84 million is available to fund six applications.

LINKS: Grants.gov

DoD Peer Reviewed Cancer, Idea Award Army (Army), Department of Defense (Defense)

Notice seeking proposals for innovative, untested, high-risk/potentially high-reward concepts, theories, paradigms, and/or basic cancer research that are relevant to active-duty Service Members, Veterans, other military beneficiaries, and the American public.

Require pre-applications are due May 25, 2023. An estimated \$19.2 million is available to fund 30 awards.

LINKS: Grants.gov

DoD Peer Reviewed Cancer, Impact Award Army (Army), Department of Defense (Defense)

Notice seeking proposals for hypothesis-driven, high-impact cancer research.

Required pre-applications are due May 25, 2023. An estimated \$17.6 million is available to fund 11 awards.

LINKS: Grants.gov

DoD Peer Reviewed Cancer, Translational Team Science Award Army (Army), Department of Defense (Defense)

Notice seeking proposals for hypothesis-driven translational cancer studies.

Required pre-applications are due July 25, 2023. Approximately \$36 million is available to fund nine awards.

LINKS: Grants.gov

DoD Prostate Cancer, Early Investigator Research Award Army (Army), Department of Defense (Defense)

Notice seeking applications to support prostate cancer-focused research opportunities for individuals in the early stages of their careers under the guidance of one or more designated mentors. This opportunity allows early-career investigators to develop a research project, investigate a problem or question in prostate cancer research, and further their intellectual development as prostate cancer researchers of the future.

Pre-applications are due August 3, 2023. Approximately \$7.2 million is available to fund 15 awards.

LINKS: Grants.gov

DoD Prostate Cancer, Exploration-Hypothesis Development Award Army (Army), Department of Defense (Defense)

Notice seeking applications to supports the exploration of highly innovative, untested, potentially high-gain concepts, theories, paradigms, and/or methods that address an important problem relevant to one or more

of the FY23 PCRP Overarching Challenges. This award is designed to provide investigators the opportunity to pursue serendipitous observations that may reveal entirely new avenues for investigation.

Pre-applications are due June 22, 2023. Approximately \$2.24 million is available to fund 14 awards.

LINKS: Grants.gov

DoD Prostate Cancer, Idea Development Award Army (Army), Department of Defense (Defense)

Notice seeking applications to support new ideas that represent innovative approaches to prostate cancer research and have the potential to make an important contribution to the PCRP Mission.

Pre-applications are due June 29, 2023. Approximately \$36 million is available to fund 25 awards.

LINKS: Grants.gov

DoD Prostate Cancer, Physician Research Award Army (Army), Department of Defense (Defense)

Notice seeking applications to support a mentored research experience to prepare physicians with clinical duties and/or responsibilities for productive careers in prostate cancer research. The mentored physician is considered the Principal Investigator (PI) of the application.

Pre-applications are due August 3, 2023. Approximately \$7.2 million is available to fund six awards.

LINKS: Grants.gov

Global Emergency Response and Recovery Partner Engagement: Expanding Efforts and Strategies to Improve Rapid Response to Public Health Emergencies Globally Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice seeking applications to increase coordination and support rapid response efforts to mitigate the adverse effects of public health emergencies. It will focus on 1) increasing health protection, health equity, and health information; 2) preventing and mitigating public health emergencies; and 3) efficiently responding to public health emergencies and strengthening early recovery programs.

Applications are due June 6, 2023. Approximately \$25 million is available to fund 10 awards over five years.

LINKS: Grants.gov

Implementing and Evaluating New Models for Delivering Comprehensive, Coordinated, Person-Centered Care to People with Long COVID (U18)

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

Notice seeking applications to expand access to comprehensive, coordinated, and person-centered care for people with Long COVID, particularly underserved, rural, vulnerable, or minority populations that are disproportionately impacted by the effects of Long COVID.

Applications are due June 12, 2023. Approximately \$9 million is available to fund nine awards.

LINKS: Grants.gov, Solicitation

Myalgic Encephalomyelitis-Chronic Fatigue Syndrome (ME-CFS) Collaborative Research Centers (CRCs) (U54 Clinical Trial Optional)

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

Notice seeking applications to support a network of Centers that will work collaboratively to define the cause(s) of and discover improved treatments for ME/CFS. A more immediate goal for each Center is to rapidly advance synergistic, interdisciplinary research programs while serving as local resources and national leaders in ME/CFS research.

Applications are due June 15, 2023. Approximately \$4.22 million is available.

LINKS: Grants.gov, Solicitation

NIDCR Prospective Observational or Biomarker Validation Study Cooperative Agreement (U01 Clinical Trial Not Allowed)

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

Notice seeking applications to support, through the cooperative agreement mechanism, investigator-initiated observational studies or biomarker validation studies that require prospective collection of data/biospecimens or continued analysis of data/biospecimens.

Applications are due annually on June 5, October 5, and February 5. Program expires May 8, 2026.

LINKS: Grants.gov, Solicitation

Strategic Prevention Framework – Partnerships for Success for Communities, Local Governments, Universities, Colleges, and Tribes-Tribal Organizations
Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking applications to help reduce the onset and progression of substance misuse and its related problems by supporting the development and delivery of community-based substance misuse prevention and mental health promotion services. The program is intended to expand and strengthen the capacity of local community prevention providers to implement evidence-based prevention programs.

Applications are due June 5, 2023. Approximately \$16.5 million is available to fund 44 awards.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

ERDC Broad Agency Announcement Department of Defense (Defense), U.S. Army Corps of Engineers (USACE)

Notice seeking proposals for conducting research in the broad fields of hydraulics, dredging, coastal engineering, instrumentation, oceanography, remote sensing, geotechnical engineering, earthquake engineering, soil effects, vehicle mobility, self-contained munitions, military engineering, geophysics, pavements, protective structures, aquatic plants, water quality, dredged material, treatment of hazardous waste, wetlands, physical/mechanical/ chemical properties of snow and other frozen precipitation, infrastructure and environmental issues for installations, computer science, telecommunications management, energy, facilities maintenance, materials and structures, engineering processes, environmental processes, land and heritage conservation, and ecological processes.

Pre-proposals are due any time. Pre-proposals may only be submitted under one specific topic area.

LINKS: Grants.gov, Agency Site, Contract Opportunities

ROSES 2023: Technology Development for Support of Wildland Fire Science, Management, and Disaster Mitigation

National Aeronautics and Space Administration (NASA)

Notice seeking proposals prioritizing improvements in the prediction, management, and the understanding of overall impacts of wildland fires within the United States and around the world.

Applications are accepted at any time. An estimated five to eight awards with a ceiling of \$5 million are anticipated.

LINKS: Grants.gov, Solicitation

1890 Facilities Grants Program

National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications for the acquisition and improvement of agricultural and food sciences facilities and equipment, including libraries, so that the 1890 land-grant institutions, including Tuskegee University may participate fully in the development of human capital in the food, agricultural, natural resource, and human (FANH) sciences.

Applications are due May 24, 2023. Approximately \$20.62 million is available to fund 19 awards.

Limited Submission: Only one application per institution

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

Agricultural Genome to Phenome Initiative

National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications that focuses on collaborative science engagement that intends to develop a community of researchers across both crops and animals that will lay the foundation for expanding knowledge concerning genomes and phenomes of importance to the agriculture sector of the United States. Success of the initiative will inform approaches to understanding how variable weather, environments, and production systems interact with genetic diversity present in crops and animals to impact growth and productivity.

Applications are due June 1, 2023. Approximately \$2.308 million is available. Cost sharing is required.

LINKS: Grants.gov, Solicitation

Archaeometry

National Science Foundation (NSF)

Notice seeking proposals to fund projects in two main categories: to develop or refine anthropologically relevant archaeometric techniques; and to support laboratories which provide relevant services.

Proposals are due December 1, 2023 and December 1, annually thereafter. Approximately \$600,000 to \$700,000 is available to fund four awards.

LINKS: Grants.gov, Solicitation

Biophotonics

National Science Foundation (NSF)

Notice seeking proposals to explore the research frontiers in photonics principles, engineering and technology that are relevant for critical problems in fields of medicine, biology and biotechnology. Fundamental engineering research and innovation in photonics is required to lay the foundations for new technologies beyond those that are mature and ready for application in medical diagnostics and therapies.

Proposals are accepted anytime.

LINKS: Grants.gov, Solicitation

Bipartisan Infrastructure Law - Clean Energy Demonstration Program on Current and Former Mine Land Funding Opportunity Announcement Department of Energy (Energy)

Notice seeking proposals for clean energy demonstration projects on current and/or former mine lands.

Required concept papers are due May 11, 2023. An estimated five awards with a ceiling of \$150 million are anticipated.

LINKS: Grants.gov, Solicitation

Compartmentalization and Privilege Management (CPM)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to develop a set of tools, along with supporting hardware and software infrastructure, to automatically restructure legacy complex software systems into performant limited-privilege compartments that prevent initial penetrations from turning into successful cyber-attacks.

Applications are due June 6, 2023. Multiple awards are anticipated.

LINKS: <u>Grants.gov</u>, <u>Contract Opportunities</u>

CyberCorps(R) Scholarship for Service National Science Foundation (NSF)

Notice seeking proposals to establish or to continue scholarship programs in cybersecurity. A proposing institution must provide clearly documented evidence of a strong existing academic program in cybersecurity.

Proposals are due July 17, 2023 and July 15, annually thereafter. Approximately \$20 million is available to fund 12 to 16 awards.

LINKS: Grants.gov, Solicitation

Electrochemical Systems
National Science Foundation (NSF)

Notice seeking proposals to support fundamental engineering science research that will enable innovative processes involving electrochemistry or photochemistry for the sustainable production of electricity, fuels, chemicals, and other specialty and commodity products.

Proposals are accepted anytime.

LINKS: Grants.gov, Solicitation

Environmental Sustainability
National Science Foundation (NSF)

Notice seeking proposals to promote sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems. These systems provide ecological services vital for human survival.

Proposals are accepted anytime.

LINKS: Grants.gov, Solicitation

FOA for the Office of Naval Research (ONR) Science, Technology, Engineering and Mathematic (STEM) Program

Department of Defense (Defense), Office of Naval Research (ONR)

Notice seeking proposals to provide solutions that establish, build, and/or maintain STEM educational pathways and workforce opportunities for diverse U.S. citizens directly relevant to ONR science and technology areas.

Applications are due April 2, 2024. The number and award amounts may vary.

LINKS: Grants.gov

Interfacial Engineering
National Science Foundation (NSF)

Notice seeking proposals to support fundamental research on atomic- and molecular-scale interfacial phenomena and engineering of interfacial properties, processes, and materials. Fundamental understanding of the thermodynamic, kinetic, and transport properties of interfacial systems underpins improvements in chemical process efficiency and resource utilization.

Proposals are accepted anytime.

LINKS: Grants.gov, Solicitation

Nanoscale Interactions
National Science Foundation (NSF)

Notice seeking proposals to support research to advance fundamental and quantitative understanding of the interactions of nanomaterials and nanosystems with biological and environmental media.

Proposals are accepted anytime.

LINKS: Grants.gov, Solicitation

Particulate and Multiphase Processes National Science Foundation (NSF)

Notice seeking proposals to support fundamental research on physico-chemical phenomena that govern particulate and multiphase systems, including flow of suspensions, drops and bubbles, granular and

granular-fluid flows, behavior of micro- and nanostructured fluids, unique characteristics of active fluids, and self-assembly/directed-assembly processes that involve particulates.

Proposals are accepted anytime.

LINKS: Grants.gov, Solicitation

Thermal Transport Processes National Science Foundation (NSF)

Notice seeking proposals to support engineering research projects that lay the foundation for new advances in thermal transport phenomena. These projects should either develop new fundamental knowledge or combine existing knowledge in thermodynamics, fluid mechanics, and heat and mass transfer to probe new areas of innovation in thermal transport processes.

Proposals are accepted anytime.

LINKS: Grants.gov, Solicitation