UNO FOCUS:

Summer Industry Engagement Opportunity UNO Division of Professional & Continuing Education (PACE)

The Division of Professional and Continuing Education (PaCE) is piloting a Summer Industry Engagement Opportunity for UNO faculty. This is intended to be an immersive 2-4-week experience to develop one-on-one relationships with industry hosts and uncover future opportunities for collaboration between the company and UNO. PaCE and the Office of Experiential Learning and Community Engagement (ELCE) will facilitate the process of matching companies with prospective faculty members, and in collaboration with the company will steward project development, definition, and execution.

Invitations will be sent to UNO faculty in March to express interest and complete the application process. Companies will agree to host faculty members in April-May. The externships will commence in June-August.

LINKS: PACE

ARTS, HUMANITIES, and INTERNATIONAL

FY 2024 Fulbright Teacher Exchange Programs
Department of State (State), Bureau of Educational and Cultural Affairs (ECA)

Notice seeking proposals for opportunities for educators to learn, teach, consult, observe, and collaborate in classrooms and schools abroad.

Applications are due May 19, 2023. Approximately \$10.44 million is available. Organizations with less than four years' experience in conducting international exchanges are ineligible to apply under this competition.

LINKS: Grants.gov, Solicitation

U.S. Ambassadors Fund for Cultural Preservation - Ukraine Response Department of State (State), Bureau of Educational and Cultural Affairs (ECA)

Notice seeking proposals to carry out urgent projects to preserve and protect cultural heritage in Ukraine impacted by Russia's unjust and unprovoked war of aggression.

Required concept notes are due February 29, 2024. An estimated 10 to 30 awards with a ceiling of \$500,000 are anticipated.

LINKS: Grants.gov

U.S. Embassy Budapest, PDS – FY23 Annual Program Statement (APS) Department of State (State)

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

Applications are due March 31, 2023, May 31, 2023, July 31, 2023, and September 30, 2023. The maximum for each award is \$25,000.

LINKS: Grants.gov

Department of State (State)

Notice seeking proposals for programs that generate public awareness of U.S. foreign assistance efforts but fall outside the structure of other established U.S. assistance projects.

Applications are due June 30, 2023. Approximately \$350,000 is available to fund 15 awards.

Limited Submission: Only one proposal per organization is allowed.

LINKS: Grants.gov

FY2023 ABPP - Battlefield Restoration Grants

Department of the Interior (Interior), National Park Service (NPS); American Battlefield Protection Program

Notice seeking applications for enhancing the public's experience with protected lands and large-scale conservation efforts, including state and local battlefield parks. Our goal is to increase investment in protected battlefields and engage a diverse community of preservation partners.

Applications are due July 6, 2023. Approximately \$2 million is available to fund four awards. Cost sharing is required.

LINKS: Grants.gov, Agency Site

Latin America Regional Program

Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications to reduce threats to key wildlife and ecosystems and to strengthen local capacity to sustain long-term conservation. Proposals should describe specific conservation actions that will foster sustainable resource use, mitigate human-wildlife conflicts, and/or combat wildlife poaching and trafficking.

Applications are due May 5, 2023. Approximately \$1.8 million is available to fund 8 to 10 awards.

LINKS: Grants.gov

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Distance Education Grants Program for Institutions of Higher Education in Insular Areas National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking proposals from Institutions of Higher Education in Insular Areas to carry out resident instruction, curriculum, and teaching programs in the food and agricultural sciences through distance education technology.

Applications are due May 5, 2023. An estimated ten awards with a ceiling of \$200,000 are anticipated.

LINKS: Grants.gov, Solicitation

Farm Business Management and Benchmarking Competitive Grants Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to improve the farm management knowledge and skills of agricultural producers, and maintain the national, publicly available farm financial management database to support improved farm management.

Applications are due April 10, 2023. Approximately \$2.35 million is available to fund four to six awards.

Limited Submission: Multiple submissions are not allowed.

LINKS: Grants.gov, Solicitation

Food and Agriculture Defense Initiative Extension Disaster Education Network National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to maximize the resilience of the U.S. food and agriculture sector to biosecurity risks, extreme weather events and disasters, cyber threats, and other shocks. It is necessary to mitigate threats to sustain the overall competitiveness of U.S. agriculture to maintain an abundant food supply for people and livestock; to support the farmers, ranchers, and workers who drive the U.S. food and agriculture sector; and to sustain the vitality of rural communities, rural and urban agriculture infrastructure, and agricultural businesses.

Applications are due May 11, 2023. Letters of intent are strongly encouraged and due March 23, 2023. Approximately \$382,400 is available.

LINKS: Grants.gov, Solicitation

Rural Health and Safety Education Competitive Grants Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to address the needs of rural Americans by providing individual and family health education programs.

Applications are due April 28, 2023. Approximately \$5 million is available.

Limited Submission: Multiple submissions are not allowed.

LINKS: Grants.gov, Solicitation

Smith-Lever Special Needs Competitive Grants Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to implement applied programs that serve public needs in preparation for, during, and after a disaster or disaster threat. This program supports innovative, education-based approaches to address disaster preparedness and specific responses related to disasters or disaster threats caused by natural, human-made, or technological hazards, or by other factors that contribute to the exposure or vulnerability of a community.

Applications are due April 13, 2023. Approximately \$459,000 is available. Cost share of one to one is required.

LINKS: Grants.gov, Solicitation

BJA FY 23 Community-based Approaches to Prevent and Address Hate Crimes Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications to support comprehensive community-based approaches to addressing hate crimes, speech, and incidents that promote community awareness and preparedness, increase victim reporting, and improve prevention efforts and responses to hate crimes.

Applications are due May 17, 2023 for Grants.gov. Applications are due May 24, 2023. Approximately \$7.8 million is available to fund 15 awards.

LINKS: Grants.gov, Solicitation

BJA FY 23 Office of Justice Programs Community Based Violence Intervention and Prevention Initiative Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking proposals for comprehensive, evidence-based violence intervention and prevention programs to prevent and reduce violent crime in communities.

Applications are due May 18, 2023. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

Employer Engagement Program

Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Refugee Resettlement (ORR)

Notice seeking applications to fund recipients to strengthen employer engagement in the integration and self-sufficiency of refugees and other eligible populations within the community. Recipients will enter into formal partnerships with employers to develop training curricula; provide career counseling; and strengthen opportunities for workplace-based training, apprenticeships, and internships.

Applications are due May 8, 2023. Approximately \$8 million is available to fund 22 awards.

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

FY 2023 – FY 2024 Pollution Prevention Grants: Environmental Justice in Communities Environmental Protection Agency (EPA), Office of Chemical Safety and Pollution Prevention (OCCSPP)

Notice seeking applications to address environmental justice priorities and improve human health and the environment in disadvantaged communities by providing P2 technical assistance to businesses (e.g., information, training, expert advice) on source reduction, also known as pollution prevention (P2).

Applications are due June 6, 2023. Approximately \$8 million is available to fund 25 awards.

LINKS: Grants.gov

NIJ FY23 Community-Based Violence Intervention and Prevention Initiative (CVIPI) Research, Evaluation, and Associated Training & Technical Assistance Support Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking proposals for evidence-informed violence intervention and prevention programs in communities across the United States.

Applications are due May 22, 2023. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

OJJDP FY 2023 Strategies to Support Children Exposed to Violence Department of Justice (Justice)

Notice seeking proposals from communities to develop coordinated and comprehensive community-based

approaches to help children and their families who are exposed to violence build resilience, restore their safety, heal their social and emotional wounds, and prevent future violence and delinquency.

Applications are due April 24, 2023. An estimated eight awards with a ceiling of \$970,000 are anticipated.

LINKS: Grants.gov, Solicitation

Specially Adapted Housing Assistive Technology (SAHAT) Grant Program Department of Veterans Affairs (VA)

Notice seeking proposals for the development of new assistive technologies for specially adapted housing grant participants.

Applications are due April 13, 2023. An estimated five awards with a ceiling of \$200,000 are anticipated.

LINKS: Grants.gov, Solicitation

HEALTH and MENTAL HEALTH

NIMH Research Education Programs for Psychiatry Residents (R25- Independent 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 research-oriented experiences and activities designed to develop, maintain, and expand the scientific abilities of psychiatry residents in areas relevant to the mission of NIMH.

Applications are due annually on May 25. Program expires May 26, 2025.

LINKS: Grants.gov, Solicitation

NIMH Short Courses for Mental Health Related Research (R25 -Independent 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 facilitate the development of a cadre of investigators with the requisite scientific research skills to advance the mission of the NIMH. Each short course is expected to include both didactics and hands-on research experiences.

Applications are due annually on May 25. Program expires May 26, 2025.

LINKS: Grants.gov, Solicitation

Roybal Centers for Translational Behavioral Research on Dementia Care, Caregiver Support, and Prevention of Alzheimer's Disease and Related Dementias (AD-ADRD) (P30 Clinical Trial Required) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications to serve as incubators for the development of behavioral interventions that improve the health, well-being, and/or capacity of persons living with dementia (PLWD) and individuals and/or systems that provide care to persons with AD/ADRD, as well as to develop behavioral interventions to help prevent or delay cognitive decline and AD/ADRD.

Applications are due June 23, 2023. Approximately \$10 million is available to fund 8 to 10 awards.

LINKS: Grants.gov, Solicitation

Roybal Centers for Translational Research on Aging (P30 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications for Edward R. Roybal Centers for Translational Research in the Behavioral and Social Sciences of Aging. Roybal Centers have been established to serve as incubators for the development of behavioral interventions that improve the health and well-being of people as they are aging. For the purposes of this FOA, "behavioral" is defined broadly, including interventions that target behavioral, psychological, interpersonal, or social processes.

Applications are due June 23, 2023. Approximately \$6.5 million is available to fund five to seven awards.

LINKS: Grants.gov, Solicitation

Biomedical Technology Optimization and Dissemination Center (BTOD)(RM1-Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS)

Notice seeking proposals to support late-stage technology optimization and sustainable dissemination of the technology to the wider biomedical research community.

Applications are due May 26, 2023. Multiple awards with a ceiling of \$850,000 are anticipated.

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

Cooperative Agreements to Implement Zero Suicide in Health Systems Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking proposals to implement all seven elements of the Zero Suicide framework: Lead, Train, Identify, Engage, Treat, Transition, and Improve; and incorporate principles of health equity within the framework.

Applications are due May 8, 2023. An estimated 17 awards with a ceiling of \$700,000 are anticipated.

LINKS: Grants.gov, Solicitation

Coordination Center for the Models of Infectious Disease Agent Study (MIDAS) Program (R24 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS)

Notice seeking applications to advance infectious disease modeling science by serving as a hub for collaboration and dissemination of research products from the MIDAS investigator network. The Coordination Center will also function as the primary repository for MIDAS-related datasets, models and software.

Applications are due June 15, 2023.

Limited Submission: Only one application per institution is allowed.

LINKS: Grants.gov, Solicitation

Diagnostic Centers of Excellence (X01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to provide investigators with access to resources provided by the Data Management Coordinating Center for Diagnostic Centers of Excellence, as part of the next phase of the Undiagnosed Diseases Network.

Applications are due annually on May 15.

Limited Submission: Only one application per institution is allowed.

LINKS: Grants.gov, Solicitation

Healthy Transitions: Improving Life Trajectories for Youth and Young Adults with Serious Mental Disorders Program

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

Notice seeking proposals to improve and expand access to developmentally, culturally, and linguistically appropriate services and supports for transition-aged youth and young adults (ages 16-25) who either have, or are at risk for developing, serious mental health conditions.

Applications are due May 8, 2023. An estimated 15 awards with a ceiling of \$750,000 are anticipated.

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

National Centers for Cryoelectron Microscopy (R24 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS)

Notice seeking proposals for national service centers for molecular structure determination by high resolution cryoelectron microscopy.

Applications are due June 30, 2023. Multiple awards with a ceiling of \$6.5 million are anticipated.

LINKS: Grants.gov, Solicitation

The Sudden Unexpected Infant Death (SUID) and Sudden Death in the Young (SDY) Case Registry Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking proposals coordinating a state, jurisdictional or multi-jurisdictional SUID and SDY Case Registry.

Applications are due May 26, 2023. Approximately \$16 million is available to fund 37 awards.

LINKS: Grants.gov

Understanding Chronic Conditions Understudied Among Women (R01 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications on chronic conditions understudied among women and/or that disproportionately affect populations of women who are understudied, underrepresented, and

underreported in biomedical Research should align with Goal 1 of the 2019-2023 Trans-NIH Strategic Plan for Women's Health Research "Advancing Science for the Health of Women."

Applications are due June 20, 2023 and June 20, 2024. Approximately \$2.5 million is available to fund five awards.

LINKS: Grants.gov, Solicitation

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Manufacturing Research for Digital Utilization (MARDU)

Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking proposals to perform research and development to advance the state-of-the-art in digital manufacturing of interest to the USAF. The technical scope includes the broad categories of human-machine teaming, machine intelligence, and human-machine trust. This research program will develop, mature, and deliver fundamental knowledge and technical solutions for digital manufacturing challenges of interest to the Air Force in close working collaboration with the Air Force Research Laboratory's Digital Manufacturing Research Team (DMRT).

Proposals are due April 7, 2023 to <u>michael.corbett.13@us.af.mil</u> and <u>emily.blevins.1@us.af.mil</u>. Approximately \$1.875 million per year is available.

LINKS: Contract Opportunities

Imagining Practical Applications for a Quantum Tomorrow (IMPAQT) Webinar Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice providing information and promoting technical exchange with potential proposers on the objectives of the Imagining Practical Applications for a Quantum Tomorrow (IMPAQT) Advanced Research Concept (ARC). The IMPAQT ARC Opportunity encourages development of practical use cases of quantum computers. The solicitation welcomes algorithms that achieve a quantum advantage, whether using a near-term device with $q^*N \gtrsim 10,000$ or a fault-tolerant device with $q^*N \gg 10,000$.

The webinar will be held virtually on Tuesday, April 11, 2023 from 10:00 a.m. to 3:30 p.m. ET with virtual check-in beginning at 9:30 a.m. ET. Participants must register to attend the webinar through the registration website: https://events.sa-meetings.com/IMPAQT. Registration closes April 7, 2023.

LINKS: Contract Opportunities, Agency Site

Public Meeting of the National Geospatial Advisory Committee Department of the Interior (Interior)

Notice announcing a meeting of the National Geospatial Advisory Committee. The purpose of the meeting is to provide advice and recommendations related to management of Federal and national geospatial programs, the development of the National Spatial Data Infrastructure (NSDI), and the implementation of the Geospatial Data Act of 2018 (GDA) and the Office of Management and Budget Circular A-16.

The webinar meeting will be held on April 11-12, 2023, from 1 p.m. to 5 p.m. ET on-line and via teleconference.

LINKS: Federal Register, Agency Site

National Aeronautics and Space Administration (NASA)

Notice requesting to receive input from the public on the draft Federal Strategy to Advance an Integrated U.S. Greenhouse Gas Monitoring & Information System (GHGMIS Strategy) that is posted on the NASA Solicitation and Proposal Integrated Review and Evaluation System's (NSPIRES). The GHG IWG will use information received to: inform the drafting of the final version of the GHGMIS Strategy; and in discussions on potential partnerships related to demonstration projects.

Comments are due April 4, 2023.

LINKS: Federal Register, Solicitation

FY2023 Scientific Cooperation Research Program
United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

Notice seeking applications to support FAS's Borlaug Fellowship Program and other USDA strategic goals by mobilizing the scientific communities' accumulated knowledge and technologies through the funding of joint research, extension, and education projects.

Applications are due May 10, 2023. Up to \$600,000 is available to fund 12 awards.

LINKS: Grants.gov

FY23 Defense Established Program to Stimulate Competitive Research (DEPSCoR) – RESEARCH COLLABORATION (RC)

Department of Defense (Defense)

Notice seeking proposals for science and engineering research in areas relevant to the DoD's mission and important to national security.

Required white papers are due June 12, 2023. An estimated 25 awards with a ceiling of \$600,000 are anticipated.

LINKS: Grants.gov, Agency Site

Industrial Decarbonization and Emissions Reduction Demonstration-to-Deployment Funding Opportunity Announcement

Department of Energy (Energy), Office of Clean Energy Demonstrations (OCED)

Notice seeking applications for projects that will validate low-GHG emitting industrial facilities capable of manufacturing products and materials with low-carbon footprints.

Required concept papers are due April 21, 2023. Applications are due August 4, 2023. Approximately \$6 billion is available to fund 22 to 65 awards.

LINKS: Grants.gov, Solicitation

Scientific Discovery Through Advanced Computing (SCiDAC) - FES Partnerships Department of Energy (Energy), Office of Science (SC)

Notice seeking applications aimed at accelerating scientific discovery in fusion plasma science by capitalizing on SC investments in HPC systems and associated advances in computational science in partnership with Advanced Scientific Computing Research (ASCR).

Pre-applications are due April 7, 2023. An estimated 8 to 10 awards are anticipated. The maximum per award is \$3 million.

LINKS: Grants.gov, Agency Site

Aeronautics Committee

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Aeronautics Committee of the NASA Advisory Council (NAC). This meeting will be held for the purpose of soliciting, from the aeronautics community and other persons, research and technical information relevant to program planning.

The meeting will be held Wednesday, March 22, 2023, 8:30 a.m.-2:30 p.m., PT at NASA Armstrong Flight Research Center, Edwards, CA.

LINKS: Federal Register, Agency Site

Multiobjective Engineering and Testing of ALloy Structures (METALS)

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Defense Sciences Office (DSO)

Notice announcing a proposers' day for the Multiobjective Engineering and Testing of ALloy Structures (METALS) program. The METALS program will develop foundational technologies enabling material as an explicit, continuous variable in structural design.

The meeting will be held on March 24, 2023 from 8:00 a.m. to 5:55 p.m. in Arlington, VA. The event will be webcast for those who would like to participate remotely. Advanced Registration is required and closes March 17, 2023.

LINKS: Contract Opportunities, Agency Site

Request for Information; NSPM 33 Research Security Programs Standard Requirement (EOP) (Executive Office of the President)

Notice requesting comments from the public on draft Research Security Programs Standard Requirement developed in response to National Security Presidential Memorandum 33 on National Security Strategy for United States Government-Supported Research and Development. To wit: "heads of funding agencies shall require that research institutions receiving Federal science and engineering support in excess of 50 million dollars per year certify to the funding agency that the institution has established and operates a research security program. Institutional research security programs should include elements of cyber security, foreign travel security, insider threat awareness and identification, and, as appropriate, export control training."

Comments are due June 5, 2023.

LINKS: Federal Register, Agency Site