### ARTS, HUMANITIES, and INTERNATIONAL

FY 2022 Notice of Cultural Grants Program Department of State (State)

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 April 1, 2022. Approximately \$100,000 is available to fund 10 awards.

LINKS: Grants.gov, Solicitation

FY22-NPS-IMR-ROUTE 66 Corridor Preservation Program Department of the Interior (Interior), National Park Service (NPS)

Notice seeking applications for the preservation of the most significant and representative building, structures, road segments, and cultural landscapes along the length of the Route 66 corridor, covering Illinois, Missouri, Kansas, Oklahoma, Texas, New Mexico, Arizona, and California.

Applications are due April 25, 2022 to <u>nofo-imr@nps.gov</u>. An estimated 10 awards are anticipated of up to \$30,000. Cost share of 50 percent is required.

LINKS: Grants.gov

**Humanities Initiatives** 

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

Notice seeking proposals for the five Humanities Initiatives programs: Humanities Initiatives at Colleges and Universities, Humanities Initiatives at Historically Black Colleges and Universities, Humanities Initiatives at Hispanic-Serving Institutions, Humanities Initiatives at Tribal Colleges and Universities, and Humanities Initiatives at Community Colleges.

All applications are due May 9, 2022. An estimated 20 awards across all programs are anticipated.

LINKS: Grants.gov, Agency Site

International Foreign Language Education (IFLE): Fulbright-Hays Doctoral Dissertation Research Abroad (DDRA), Assistance Listing Number (ALN) 84.022A

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

Notice seeking applications to provide opportunities for doctoral students to engage in dissertation research abroad in modern foreign languages and area studies. The program is designed to contribute to the development and improvement of the study of modern foreign languages and area studies in the United States.

Applications are due April 6, 2022. Approximately \$4.15 million is available to fund 90 awards.

LINKS: Grants.gov, Federal Register

U.S. Embassy Luxembourg Annual Program Statement 2022 Department of State (State), U.S. Mission to Luxembourg

Notice seeking proposals to promote mutual understanding among the American and Luxembourgish people and strengthen cultural ties between the U.S. and Luxembourg. All programs must include an

American cultural element, or connection with American expert/s, organization/s, or institution/s that will promote increased understanding of U.S. policy and perspectives.

Proposals are due June 1, 2022. The maximum award amount is \$25,000.

LINKS: Grants.gov, Solicitation

U.S. Embassy Monrovia PAS Annual Program Statement Department of State (State)

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

Applications are due July 15, 2022. An estimated five awards are anticipated. The maximum award amount is \$24,999.

LINKS: Grants.gov, Solicitation

U.S. Embassy San Jose PD Annual Program Statement Department of State (State)

Notice seeking proposals that strengthen people-to-people ties between the U.S. and Costa Rica through cultural and exchange programming that highlights shared values and promotes bilateral cooperation.

The next due date for applications is March 1, 2022. An estimated five to ten awards with a ceiling of \$50,000 are anticipated.

LINKS: Grants.gov, Solicitation

#### **EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT**

Bureau of Land Management Headquarters (HQ) Wildlife Resource Management Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking proposals to: protect biodiversity; identify, conserve, and restore priority habitats (those that are locally at risk, important to local or regional communities, and/or contribute to national conservation for species or groups of species); and promote resiliency to climate change and environmental stressors, including drought, wildland fire, unusual weather events, and insects/disease.

Applications are due April 4, 2022. An estimated 25 awards with a ceiling of \$1.5 million are anticipated.

LINKS: Grants.gov

Emergency Citrus Disease Research and Extension Program – Pre-Application National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to develop effective tactics and strategies to control Huanglongbing (HLB) and its disease complex for financially sustainable citrus growth in the United States.

Required pre-applications are due March 17, 2022. Approximately \$22 million is available.

LINKS: Grants.gov, Solicitation

FY 22 National Urban and Community Forestry Grant Program United States Department of Agriculture (USDA)

Notice seeking applications to create a national innovative messaging campaign for the Urban and Community Forestry Program that raises awareness of the critical and urgent need to plan, grow, and manage our urban forests to benefit all. Urban and community forestry has the potential to meet community needs arising from extreme heat, high energy costs, flooding, and provide clean air, natural disaster relief, and green jobs.

Applications are due April 8, 2022. Cost sharing is required.

LINKS: Grants.gov, Solicitation

Grants for Adaptive Sports Programs for Disabled Veterans and Disabled Members of the Armed Forces Department of Veterans Affairs (VA), Veteran Health Administration (VHA)

Notice seeking applications to eligible entities to plan, develop, manage, and implement programs to provide adaptive sports activities for Veterans and members of the Armed Forces with disabilities.

Applications are due April 1, 2022. Questions are due 10 business days prior to the application due date. The maximum award amount is \$750,000.

LINKS: Grants.gov, Solicitation

Grants for Adaptive Sports Programs for Disabled Veterans and Disabled Members of the Armed Forces (Equine Assisted Therapy)

Department of Veterans Affairs (VA), Veteran Health Administration (VHA)

Notice seeking applications to qualifying organizations to plan, develop, manage and implement programs to provide adaptive sports, provider training, and other opportunities for Veterans and members of the Armed Forces with disabilities.

Applications are due April 1, 2022. Questions are 10 business days prior to the application due date The maximum award amount is \$750,000.

LINKS: Grants.gov, Agency Site

OSEP: Personnel Development to Improve Services and Results for Children with Disabilities--Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel, Assistance Listing Number (ALN) 84.325D

Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to (1) help address State-identified needs for personnel preparation in special education, early intervention, related services, and regular education to work with children, including infants and toddlers, with disabilities; and (2) ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research and experience, to be successful in serving those children.

Applications are due April 1, 2022. Approximately \$6.25 million is available to fund 25 awards for up to 60 months.

LINKS: Grants.gov, Federal Register

Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program

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

Notice seeking applications to identify and address challenges facing the food and agricultural sciences education and workforce community.

Applications are due April 6, 2022. Approximately \$800,000 is available to fund six to eight awards.

Limited Submission: Multiple submissions are not allowed.

LINKS: Grants.gov, Solicitation

Women's Business Center (WBC) Minority Serving Institutions Small Business Administration (SBA), Department of Commerce (Commerce)

Notice seeking applications to provide funding for up to ten private, non-profit organizations that will provide entrepreneurial development services to women, with an emphasis on socially and economically disadvantaged entrepreneurs.

Applications are due March 14, 2022. An estimated ten awards of up to \$150,000 each is available. Cost sharing is required. MSIs are eligible.

LINKS: Grants.gov, Solicitation

Homeland Security Academic Advisory Council
Department of Homeland Security (Homeland Security), Office of Partnership and Engagement (OPE)

Notice requesting senior-level individuals who are interested in serving on the Homeland Security Academic Advisory Council (HSAAC). The purpose is to provide advice and recommendations to the Secretary and DHS senior leadership on matters related to homeland security and the academic community.

Resume and category of interest are due February 15, 2022 to DHSAcademic@hq.dhs.gov.

LINKS: Federal Register

American Rescue Plan (SSARP) Program, Assistance Listing Number (ALN) 84.425T Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications for funds to fill unmet needs related to the novel coronavirus 2019 pandemic including providing Emergency Financial Aid Grants to Students to support continued enrollment and learning; addressing student basic needs; providing mental health; and other immediate support.

Applications are due April 4, 2022. An estimated \$197,922,850 is available to fund multiple awards.

LINKS: Grants.gov, Federal Register

FY2022 High Priority Program – Commercial Motor Vehicle (HP-CMV) U.S. Department of Transportation (DOT)

Notice seeking proposals to support innovative and impactful projects that reduce crashes, injuries, and fatalities involving large trucks and buses.

Applications are due March 31, 2022. Approximately 75 awards of up to \$2 million are anticipated.

LINKS: Grants.gov, Solicitation

FY22 Commercial Motor Vehicle Operator Safety Training Program (CMVOST) U.S. Department of Transportation (DOT)

Notice seeking proposals from organizations that provide commercial motor vehicle operator training to conduct enhanced operator safety training to help reduce the severity and number of crashes on U.S. roads involving commercial motor vehicles.

Applications are due March 31, 2022. Approximately ten awards of up to \$200,000 are anticipated.

LINKS: Grants.gov, Solicitation

OSEP: Absolute Priority 1 Focus A (Early Childhood) Interdisciplinary Preparation in Special Education, Early Intervention, and Related Services for Personnel Serving Children with Disabilities who have High-Intensity Needs, ALN 84.325K-1

Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to increase the number and improve the quality of personnel who are fully credentialed to serve children, including infants, toddlers, and youth with disabilities, who have high-intensity needs. This focus area is for interdisciplinary projects that deliver core content through shared coursework, group assignments, and extensive and coordinated field or clinical experiences for scholars across two or more graduate degree programs in early intervention or early childhood special education and one or more related services for infants, toddlers, and preschool-age children with disabilities or developmental delays who have high-intensity needs.

Applications are due April 15, 2022. The maximum award amount is \$250,000.

LINKS: Grants.gov, Federal Register

OSEP: Absolute Priority 1 Focus B (School Age) Interdisciplinary Preparation in Special Education, Early Intervention, and Related Services for Personnel Serving Children with Disabilities who have High-Intensity Needs, ALN 84.325K-2

Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to increase the number and improve the quality of personnel who are fully credentialed to serve children, including infants, toddlers, and youth with disabilities, who have high-intensity needs. This focus area is for interdisciplinary projects that deliver core content through shared coursework, group assignments, and extensive and coordinated field or clinical experiences to scholars across two or more graduate degree programs in special education and one or more related services for school-age children with disabilities who have high-intensity needs.

Applications are due April 15, 2022. The maximum award amount is \$250,000.

LINKS: Grants.gov, Federal Register

#### **HEALTH and MENTAL HEALTH**

Integrative Research in Gynecologic Health (R01 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 applications to encourage integrated and synergistic research in the study of uterine fibroids, endometriosis, adenomyosis, gynecologic pain syndromes, and/or pelvic floor disorders.

Applications are due April 18, 2022. Optional letters of intent are due March 18, 2022. Approximately \$1.55 million is available.

LINKS: Grants.gov, Solicitation

NHGRI Short Courses for Genomics-Related Research Education (R25 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI)

Notice seeking applications to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on: Courses for Skills Development.

Applications are due annually on January 25, 2023, January 25, 2024, and January 25, 2025. Optional letters of intent are due 30 days prior to the application due date.

LINKS: Grants.gov, Solicitation

Teaching Health Center Graduate Medical Education (THCGME) Program
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS),
Bureau of Health Workforce (BHW)

Notice seeking applications to support the training of residents in primary care residency training programs in community-based ambulatory patient care centers. Payments will be made for the following: (1) expansion awards to support an expanded number of resident Full-Time Equivalent (FTE) positions at existing HRSA THCGME Programs, and (2) new awards to support new resident FTE positions at new Teaching Health Centers (THCs).

Applications are due March 31, 2022. Approximately \$19.2 million is available to fund 30 awards.

LINKS: Grants.gov

Urgent Award: COVID-19 Mental Health Research (R01 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking applications to address urgent, time-sensitive mental health research questions related to COVID-19, including broader secondary impacts of the pandemic as well as research on the intersection of mental health, COVID-19, and HIV.

Applications are due annually on April 25, 2022, August 25, 2022, and December 23, 2022. Optional letters of intent are due 30 days prior to the application due date.

LINKS: Grants.gov, Solicitation

Clinical Trial Readiness for Rare Diseases, Disorders, and Syndromes (R03 and or R21 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Advancing Translational Sciences (NCATS); National Institute of Child Health and Human Development (NICHD)

Notice seeking proposals for support of clinical projects that address critical needs for clinical trial readiness in rare diseases. Both R21 Exploratory/Developmental Research Grants and R03 Small Grants are available.

The next due date for applications is May 17, 2022. Multiple awards are anticipated.

LINKS: Grants.gov (R21), Grants.gov (R03)

Innovative Pilot Mental Health Services Research Not Involving Clinical Trials (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 proposals for pilot research that is not an immediate precursor to testing a service intervention but is consistent with NIMH priorities for services research.

The next due date for applications is June 16, 2022. Multiple awards of up to \$225,000 per year are anticipated.

LINKS: Grants.gov, Solicitation

Services Grant Program for Residential Treatment for Pregnant and Postpartum Women Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking proposals to provide comprehensive substance use disorder treatment services, recovery support services, and harm reduction interventions to pregnant and postpartum women based on comprehensive, individualized screenings and assessments that inform treatment planning and service delivery in a continuous care model.

Applications are due April 4, 2022. An estimated 19 awards of up to \$525,000 are anticipated.

LINKS: Grants.gov, Solicitation

Targeted Capacity Expansion

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

Notice seeking proposals to implement targeted strategies for the provision of substance use disorder or co-occurring disorder harm reduction, treatment, and/or recovery support services to support an under-resourced population or unmet need identified by the community.

Applications are due April 4, 2022. An estimated 22 awards of up to \$375,000 are anticipated.

LINKS: Grants.gov, Solicitation

### SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Computational Diversity for Cyber Security
Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking proposals for innovative research to develop a secure microcontroller for cryptography in an Application Specific Integrated Circuit (ASIC) form factor. The secure microcontroller should utilize computationally diverse software or hardware to deliver an ASIC that exceeds current state of the art in

terms of speed, power consumption and security, while also addressing the weaknesses associated with storage of cryptographic keys in Flash memory.

Required white papers are due August 30, 2022. Approximately \$16.4 million is available to fund multiple awards.

LINKS: Contract Opportunities

Cultural Transformation in the Geoscience Community National Science Foundation (NSF)

Notice seeking proposals that are based on geoscience education scholarship, mentorship, allyship, equity, anti-racist and anti-harassment practices, and increasing accessibility and establish sustainable and long-term STEM learning and research ecosystems that connect individuals' academic training with informal and work-based training opportunities through strong collaborative relationships and career-pathway mapping among schools, informal learning environments, local communities, private sector partners, and university and research partners via planning grants or implementation projects.

Required letters of intent are due March 14, 2022. Approximately \$10 million is available to fund 11 awards.

LINKS: Grants.gov, Solicitation

#### Early Career Faculty

National Aeronautics and Space Administration (NASA), Space Technology Mission Directorate (STMD)

Notice seeking proposals focused on supporting outstanding faculty researchers early in their careers as they conduct space technology research of high priority to NASA's Mission Directorates.

Proposals are due March 31, 2022. Notices of intent are strongly encouraged and due March 2, 2022. The maximum award amount is \$200,000 per year.

LINKS: Grants.gov, Solicitation, Contract Opportunities

#### Methyl Bromide Transition Program

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

Notice seeking proposals for integrated commercial-scale research on methyl bromide alternatives and associated extension activity that will foster the adoption of these solutions.

Applications are due March 17, 2022. An estimated four to five awards of up to \$500,000 are anticipated.

LINKS: Grants.gov, Solicitation

U.S. Nuclear Regulatory Commission Notice of Funding Opportunity (NOFO), Research and Development Grant, Fiscal Year (FY) 2022

NRC (Nuclear Regulatory Commission)

Notice seeking proposals for research, development, demonstration, and commercial application activities relevant to civilian advanced nuclear reactors, including but not limited to, relevant fuel cycle technologies, advanced construction, manufacturing, and fabrication methods.

Applications are due April 5, 2022. An estimated 12 awards of up to \$500,000 are anticipated.

LINKS: Grants.gov

Request for Nomination of Experts for the Biofuels and the Environment: Third Triennial Report to Congress Peer Review Panel Environmental Protection Agency (EPA)

Notice seeking nominations for an external expert panel to peer review EPA's Biofuels and the Environment: Third Triennial Report to Congress. Relevant expertise includes economics, engineering, agronomics, land use change, remote sensing, air quality, biogeochemistry, water quality, hydrology, conservation biology, limnology, and ecology.

Nominations are due March 3, 2022. An estimated 18 candidates are requested.

LINKS: Federal Register, Agency Site

Civic Innovation Challenge

Department of Energy (Energy), Department of Homeland Security (Homeland Security), National Science Foundation (NSF)

Notice seeking proposals that accelerates the transition to practice of foundational research and emerging technologies into communities through civic-engaged research. By addressing priorities at the local scale that are relevant across the US, CIVIC is laying the foundation for a broader and more fluid exchange of research and technology capabilities and civic priorities through joint partnerships involving civic stakeholders and the research community.

Stage 1 proposals are due May 5, 2022. Invited Stage 2 proposals are due February 1, 2023. Stage 1 Planning Grants are up to \$50,000 and Stage 2 Full Awards are up to \$1 million.

LINKS: Grants.gov, Solicitation

Fiscal Year 2022 Defense University Research Instrumentation Program – Lending Library (DURIP-LL) Department of Defense (Defense), Air Force Office of Scientific Research (AFOSR)

Notice seeking proposals to provide funds to support education and outreach programming using DURIP-funded instrumentation.

Proposals are due May 13, 2022. Pre-proposals inquiries and questions are due April 22, 2022.

LINKS: Grants.gov

Fiscal Year 2022 Science, Technology, Engineering and Mathematics (STEM) Program Department of Defense (Defense), Air Force Office of Scientific Research (AFOSR)

Notice seeking proposals for augmenting existing and/or developing innovative solutions that directly maintain and/or cultivate a diverse, world-class Science, Technology, Engineering and Mathematics workforce to maintain the U.S. Air Force and Space Force's technological superiority.

Applications are due May 13, 2022. Multiple awards of up to \$50,000 are anticipated.

LINKS: Grants.gov

### Geophysics

Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice seeking proposals to support basic research in the physics of the solid earth to explore its composition, structure, and processes from the Earth's surface to its deepest interior. The program's

disciplinary focus spans geodesy, geodynamics, geomagnetism, heat flow, mineral physics, potential fields, seismology, rock mechanics and deformation.

Proposals are accepted anytime. Approximately \$17.2 million is available to fund 60 to 80 awards.

LINKS: Grants.gov, Solicitation

Strengthening American Infrastructure National Science Foundation (NSF)

Notice seeking proposals to stimulate human-centered fundamental and potentially transformative research aimed at strengthening America's infrastructure. Effective infrastructure provides a strong foundation for socioeconomic vitality and broad quality of life improvement.

Proposals are due May 5, 2022. Approximately \$10 million is available to fund 35 awards.

LINKS: Grants.gov, Solicitation

The Department of Defense (DoD) Fiscal Year 2023 Defense University Research Instrumentation Program (DURIP)

Department of Defense (Defense), Office of Naval Research (ONR); Air Force Office of Scientific Research (AFOSR); Army

Notice seeking proposals to conduct research and to educate scientists and engineers in areas important to national defense, by providing funds for the acquisition of research equipment or instrumentation.

Proposals are due May 13, 2022. Pre-proposals inquiries and questions are due April 22, 2022. Approximately \$48 million is available.

LINKS: Grants.gov (ONR), Grants.gov (AFOSR), Grants.gov (Army)

NASA Advisory Council; STEM Engagement Committee; Meeting National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Science, Technology, Engineering and Mathematics Engagement Committee of the NASA Advisory Council with the following agenda: STEM Engagement Update, Goals and Strategy; Priorities for 2022; Review Earlier Findings and Recommendations to the NASA Advisory Council; Formulation of New Findings and Recommendations; and Other Related Topics.

The meeting will be held virtually on February 17, 2022 from 1:00 to 5:00 pm ET.

LINKS: Federal Register, Agency Site

NTIA IIJA Broadband Grant Program Webinars

Department of Commerce (Commerce), National Telecommunications and Information Administration (NTIA)

Notice hosting a pre-Notice of Funding Opportunity (NOFO) technical assistance webinar series in March-May 2022 in connection with the five new broadband grant programs authorized and funded by the Infrastructure Investment and Jobs Act (IIJA): The Broadband Equity, Access, and Deployment Program; the Enabling Middle Mile Broadband Infrastructure Program; and the Digital Equity Act Programs, which include the State Digital Equity Planning Grant Program, State Digital Equity Capacity Grant Program, and Digital Equity Competitive Grant Program.

The meeting will be held March 9, 2022, March 23, 2022, April 6, 2022, April 27, 2022, and May 11, 2022 at 2:30 to 4:00 pm. NTIA will post the registration information on its BroadbandUSA website at https://broadbandusa.ntia.doc.gov/events/latest-events.

LINKS: Federal Register

Public Meeting of the Ocean Exploration Advisory Board National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice announcing a public meeting of the Ocean Exploration Advisory Board. The purpose of the meeting is to discuss and provide advice on Federal ocean exploration programs.

The meeting will be held Thursday, February 17, 2022 from 9:00 am-5:00 pm (ET) and Friday February 18, 2022 from 9:00 am-1:00 pm (ET) at at the Woods Hole Oceanographic Institution at 86 Water St., Falmouth, MA 02543. This is an in-person meeting.

LINKS: Federal Register