ARTS, HUMANITIES, and INTERNATIONAL

American Battlefield Protection Program - Battlefield Interpretation Grant Department of the Interior (Interior), National Park Service (NPS)

Notice seeking proposals to support the identification, research, evaluation, interpretation, and protection of historic battlefields and associated sites on a national, State, and local level.

Applications are due May 16, 2022. Approximately \$1 million is available to fund multiple awards. Cost sharing is required.

LINKS: Grants.gov, Agency Site

International Bioethics Research Training Program (D43 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI)

Notice seeking proposals for collaborative institutional bioethics doctoral and postdoctoral research training programs that incorporate didactic, mentored research and training components to prepare multiple individuals with ethics expertise for positions of scholarship and leadership in health research institutions in low and middle-income countries.

The next due date for applications is June 7, 2022. Multiple awards of up to \$230,000 per year are anticipated.

LINKS: Grants.gov, Solicitation

National Council on the Arts 206th Meeting National Endowment for the Arts (NEA)

Notice announcing a meeting of the National Council on the Arts to vote on recommendations for grant funding and rejection, followed by updates from the NEA Chair.

The meeting will be held virtually on March 24, 2022 from 3:15 to 4:15 pm ET.

LINKS: Federal Register, Agency Site

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Agriculture and Food Research Initiative Sustainable Agricultural Systems
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking proposals that take a systems approach for projects are expected to significantly improve the supply of affordable, safe, nutritious, and accessible agricultural products, while fostering economic development and rural prosperity in America.

Required letters of intent are due April 27, 2022. Multiple awards of up to \$10 million are anticipated.

LINKS: Grants.gov, Solicitation

American Rescue Plan Technical Assistance Investment Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to ensure improved understanding of and equitable participation in the full

range of USDA programs and services among underserved farmers, ranchers, forest land owners and operators through supporting the organizational delivery of technical assistance projects and establishment of technical assistance networks.

Applications are due June 1, 2022. The maximum award amount is \$3.5 million for five years.

LINKS: Grants.gov, Solicitation

Higher Education Programs (HEP): Federal TRIO Programs: Ronald E. McNair Postbaccalaureate Achievement Program, Assistance Listing Number (ALN) 84.217A

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

Notice seeking applications to institutions of higher education for projects designed to provide disadvantaged college students with effective preparation for doctoral study.

Applications are due April 25, 2022. An estimated 187 awards of up to \$437,772 is available.

LINKS: Grants.gov, Federal Register

NIJ FY22 Research and Evaluation on School Safety Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications using rigorous methodologies to identify the root causes and consequences of various forms of school violence perpetration and victimization that will aid in the development of interventions or strategies to prevent school violence.

Applications are due April 25, 2022 for Grants.gov. Applications are due May 9, 2022 for JustGrants. Approximately \$6 million is available to fund multiple awards.

LINKS: Grants.gov

Species Conservation Catalyst Fund Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications that aims to reduce wildlife trafficking within complex social-ecological systems by supporting recipients to (1) provide a more empirical understanding of the contexts in which species are trafficked, and/or (2) develop, implement, and evaluate activities that reduce the threat of trafficking to species populations.

Applications are due May 9, 2022. Approximately \$3.5 million is available to fund 10 awards.

LINKS: Grants.gov

Workplace Safety and Health Training on Infectious Diseases, Including COVID-19 Grants Department of Labor (Labor), Occupational Safety and Health Administration (OSHA)

Notice seeking applications to conduct training for employers and workers on infectious diseases, including COVID-19 safety and health hazards in the workplace.

Applications are due May 6, 2022. Approximately \$3.26 million is available.

LINKS: Grants.gov, Federal Register, Solicitation

International Foreign Language Education (IFLE): Undergraduate International Studies and Foreign Language (UISFL) Program, Assistance Listing Number (ALN) 84.016A

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

Notice seeking proposals for planning, developing, and carrying out projects to strengthen and improve undergraduate instruction in international studies and foreign languages in the United States.

Applications are due May 31, 2022. An estimated 27 awards of up to \$120,000 are anticipated.

LINKS: Grants.gov, Federal Register

NIJ FY22 Graduate Research Fellowship Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking proposals to support outstanding doctoral students whose dissertation research is relevant to criminal and/or juvenile justice.

Applications are due May 17, 2022. An estimated 25 awards with a per-award ceiling of \$157,500 are anticipated.

LINKS: Grants.gov, Solicitation

NIJ FY22 Research and Evaluation on Violence Against Women Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications for rigorous research and evaluation projects to support the development of objective and independent knowledge and validated tools to reduce violence against women(VAW) (including violence against elderly women and American Indian and Alaska Native women and girls, promote justice for victims of crime, and enhance criminal justice responses.

Applications are due April 26, 2022 for Grants.gov. Applications are due May 10, 2022 for JustGrants. Approximately \$2.5 million is available to fund up to six awards.

LINKS: Grants.gov, Solicitation

Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers and Veteran Farmers and Ranchers

United States Department of Agriculture (USDA)

Notice seeking proposals to encourage and assist socially disadvantaged farmers and ranchers, veteran farmers and ranchers, and beginning farmers and ranchers with owning and operating farms and ranches and in participating equitably in the full range of agricultural, forestry, and related programs offered by USDA.

Applications are due June 8, 2022. An estimated 50 awards of up to \$750,000 are anticipated.

Limited Submission: Only one proposal per institution.

LINKS: Grants.gov, Agency Site

White House Environmental Justice Advisory Council; Notification of Virtual Public Meeting Environmental Protection Agency (EPA)

Notice announcing a meeting of the White House Environmental Justice Advisory Council focusing on the

beta version of the Climate and Economic Justice Screening Tool developed by the Council on Environmental Quality (CEQ) and WHEJAC draft recommendations on the implementation of the Justice40 Initiative.

The meeting will be held virtually on March 30 and 31, 2022 from 3:00 to 7:00 pm ET.

LINKS: Federal Register, Agency Site

HEALTH and MENTAL HEALTH

Bioengineering Partnerships with Industry (U01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals from research partnerships formed by academic and industrial investigators to accelerate the development and adoption of promising bioengineering tools and technologies that can address important biomedical problems.

The next due date for applications is May 26, 2022. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

Cancer Control Research in Persistent Poverty Areas (U54 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking proposals from transdisciplinary teams in collaboration with communities and clinics to develop a cancer prevention and control research program and provide training to junior investigators that focuses on and serves populations in persistent poverty.

Applications are due July 6, 2022. An estimated four to five awards of up to \$1.5 million are anticipated.

LINKS: Grants.gov, Solicitation

CAPSTONE Centers for Multidisciplinary Research in Child Abuse and Neglect (P50) (Clinical Trial Optional)

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

Notice seeking applications to continue to stimulate collaborative research on all forms of child abuse and neglect and to foster dissemination and outreach efforts that bridge research, clinical practice and policy.

Applications are due July 27, 2022. Optional letters of intent are due June 27, 2022. Approximately \$4.5 million is available to fund four awards.

LINKS: Grants.gov, Solicitation

Centers of Excellence in Genomic Science (RM1 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI); National Institute of Mental Health (NIMH)

Notice seeking proposals establishing multi-investigator, interdisciplinary team to develop transformative genomic approaches to address a biomedical problem.

The next due date for applications is June 22, 2022. Multiple awards of up to \$1.5 million are anticipated.

Elder Justice Innovation Grants - Improving Results for APS Clients FY2022 Administration for Community Living (ACL), Department of Health and Human Services (HHS), Administration on Aging (AoA)

Notice seeking applications which seek to improve results for Adult Protective Services (APS) clients. The purpose of the EJIG program is to support the development and advancement of new and emerging issues related to elder justice.

Applications are due May 6, 2022. Optional letters of intent are due April 6, 2022. Approximately \$6 million is available to fund 20 awards.

LINKS: Grants.gov, Solicitation

Enhancing Disease Detection in Newborns: Building Capacity in Public Health Laboratories Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Center for Environmental Health (NCEH)

Notice seeking applications increase the capacity and capability of state and territorial newborn screening laboratories to test for newborn screening conditions as recommended by the U.S. Department of Health and Human Services (HHS) Advisory Committee on Heritable Disorders in Newborns and Children (ACHDNC), and those that might be added to individual state panels by state-level advisory committees or state legislatures.

Applications are due May 8, 2022. Approximately \$8 million is available to fund eight awards.

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

NEI Regenerative Medicine Clinical Trial Planning Grant (R34 - Clinical Trials Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Eye Institute (NEI)

Notice seeking proposals to push the boundaries of vision science and restore vision through regeneration of cells in the retina.

The next due date for applications is June 16, 2022. Multiple awards of up to \$150,000 per year are anticipated.

LINKS: Grants.gov, Solicitation

Tobacco Centers of Regulatory Science (TCORS) for Research Relevant to the Family Smoking Prevention and Tobacco Control Act (U54 Clinical Trial Optional)

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

Notice seeking applications for Tobacco Centers of Regulatory Science (TCORS) to support biomedical and behavioral research that will provide scientific data to inform regulation of tobacco products to protect public health. Research Projects must address the Research Objectives related to the regulatory authority of the Food and Drug Administration (FDA) Center for Tobacco Products (CTP).

Applications are due July 14, 2022. Optional letters of intent are due 60 days prior to the application due date. Approximately \$32 million is available to fund eight awards.

US Platform to Measure Effectiveness of Seasonal Influenza, COVID-19 and other Respiratory Virus Vaccines for the Prevention of Acute Illness in Ambulatory Settings
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking proposals to join a network of US institutions that can: conduct systematic testing for laboratory-confirmed disease due to influenza, SARS-CoV-2 and other respiratory virus infections; obtain reliable vaccination information for enrolled patients; and provide accurate estimates of the effectiveness of vaccines against respiratory viruses, including influenza and SARS-CoV-2 and other respiratory viruses, to prevent medically attended influenza-associated illness in the population for whom vaccination is recommended.

Applications are due May 9, 2022. Approximately \$21.5 million is available to fund up to eight awards.

LINKS: Grants.gov

National Heart, Lung, and Blood Institute; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Sleep Disorders Research Advisory Board. The purpose of this meeting is to update the Advisory Board and public stakeholders on the progress of sleep and circadian research activities across NIH, and the activities of Federal stakeholders and professional societies.

The meeting will be held April 7, 2022 from 12:00 p.m. to 5:00 p.m. via virtual.

LINKS: Federal Register

Addressing Mental Health Disparities Research Gaps: Aggregating and Mining Existing Data Sets for Secondary Analyses (R01 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 that aggregate existing data sets to examine mechanisms by which factors at multiple levels (e.g., policy, society, community, school, family, individual) contribute to, exacerbate, or reduce disparities across development in order to inform understanding of disparities in risk and etiology of mental disorders, to facilitate the development and refinement of preventive and therapeutic interventions for differentially affected individuals, and/or to inform targets and timing of services interventions to address disparities in access, engagement, quality and outcomes of mental health services.

Applications are due October 18, 2022. Optional letters of intent are due 30 days prior to the application due date. Approximately \$2 million is available to fund three to five awards.

LINKS: Grants.gov, Solicitation

NIA Program Project Applications (P01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking proposals for investigator-initiated research program projects addressing scientific areas relevant to NIA's mission and including at least three related research projects that share a common central theme, focus, overall objective, and an administrative core to lead the project.

The next due date for applications is September 25, 2022. Multiple awards are anticipated.

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Agriculture and Food Research Initiative - Foundational and Applied Science Program National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to support grants in six AFRI priority areas to advance knowledge in both fundamental and applied sciences important to agriculture. The six priority areas are: Plant Health and Production and Plant Products; Animal Health and Production and Animal Products; Food Safety, Nutrition, and Health; Bioenergy, Natural Resources, and Environment; Agriculture Systems and Technology; and Agriculture Economics and Rural Communities.

Application due dates vary. Approximately \$300 million is available.

LINKS: Grants.gov, Solicitation

Air Force Fiscal Year 2023 Young Investigator Program (YIP)
Department of Defense (Defense), Air Force Office of Scientific Research (AFOSR)

Notice seeking proposals to support young in career scientists and engineers who have received Ph.D. or equivalent degrees by 1 April 2015 or later showing exceptional ability and promise for conducting basic research. The program objective is to foster creative basic research in science and engineering; enhance early career development of outstanding young investigators; and increase opportunities for the young investigator to recognize the Air Force mission and related challenges in science and engineering.

White papers are due April 18, 2022. Invited proposals are due June 6, 2022. Questions are due March 21, 2022 to the contact below. An estimated 36 awards of up to \$450,000 for three years is available.

LINKS: Grants.gov, Solicitation

Facilities for Atmospheric Research and Education Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice seeking proposals to supports state-of-the-art instruments and facilities through the Facilities for Atmospheric Research and Education (FARE) Program. The FARE Program includes the Lower Atmosphere Observing Facilities (LAOF) and the Community Instruments and Facilities (CIF).

Proposals are accepted anytime.

LINKS: Grants.gov, Solicitation

Integrated Research, Education, and Extension Competitive Grants Program – Organic Transitions National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking proposals for research, extension, and higher education programs to improve the competitiveness of organic livestock and crop producers, as well as those who are adopting organic practices.

Applications are due April 21, 2022. Multiple awards of up to \$750,000 are anticipated.

LINKS: Grants.gov, Solicitation

Key Verification Assets Fund

Department of State (State), Bureau of Arms Control; Verification and Compliance (AVC)

Notice seeking ambitious, innovative research proposals to address its priority science and technology requirements for arms control, nonproliferation, and disarmament-related monitoring and verification. The V Fund is administered to help sustain, research, develop, or acquire technologies or programs relating to the verification of arms control, nonproliferation, and disarmament agreements and commitments.

Applications are due April 19, 2022 to <u>AVC-BAA@state.gov</u>. Questions are due March 23, 2022. Multiple awards are anticipated.

LINKS: Contract Opportunities

ROSES 2022: Heliophysics Tools and Methods National Aeronautics and Space Administration (NASA)

Notice seeking proposals to advance the goal of a robust, vital, and cohesive Python environment for Heliophysics. The Tools and Methods program preferentially seeks to fund those efforts that directly impact NASA Heliophysics missions or interpretation of mission data.

Proposals may be submitted at any time until March 29, 2023. An estimated five to eight awards of up to \$100,000 is available.

LINKS: Grants.gov, Solicitation

ROSES 2022: Space Weather Science Application Research-to-Operations-to-Research National Aeronautics and Space Administration (NASA)

Notice seeking proposals to support research to improve application-oriented models and forecast tools that directly enable advances in and which in doing so could also lead to improved scientific understanding of either of the following topics: High-Latitude Radiation Exposure and Impacts on Avionics and Air Travel; or Downstream Updating of Solar Wind and CME Forecasts.

Applications are due April 12, 2022. An estimated eight awards of approximately \$2 million are anticipated.

LINKS: Grants.gov, Solicitation

Advisory Committee for Engineering National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Engineering. The purpose of the meeting is to provide advice, recommendations and counsel on major goals and policies pertaining to engineering programs and activities.

The meeting will be held April 6, 2022: 11:00 a.m. to 6:00 p.m.; April 7, 2022: 10:30 a.m. to 3:15 p.m. This meeting will be virtual.

LINKS: Federal Register

Neural Evidence Aggregation Tool (NEAT)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals in the area of novel assessment tools to elicit and aggregate preconscious signals for determining what people believe to be true.

Applications are due May 23, 2022. Multiple awards are anticipated.

LINKS: Grants.gov, Contract Opportunities

Research in the Formation of Engineers National Science Foundation (NSF)

Notice seeking proposals to advance our understanding of the professional formation of engineers through two categories: research projects; and design & development projects.

Applications are accepted at any time. An estimated \$5.6 million is available to fund multiple awards.