UNO FOCUS:

Graduate Student Research Fellowships National Wildlife Federation

The National Wildlife Federation is currently accepting applications for six Graduate Student Research Fellowships. Benefits of participation include: earning a \$6,000 stipend; playing a key role in the development of NWF Education and Engagement Programs; gaining a valuable career experience and professional development.

Application deadline: April 22nd.

LINKS: <u>NWF.org</u>

FY 22 Ronald E. McNair Postbaccalaureate Achievement (McNair) Program U.S. Department of Education (ED)

One of ED's eight TRIO Programs, the McNair Program awards discretionary grants to institutions of higher education for projects designed to provide disadvantaged college students with effective preparation for doctoral study. There are two optional competitive preference priorities in this competition that each provide up to three additional points to an application.

Applications are due April 25, 2022. Approximately 187 awards, estimated to range from \$261,888 to \$437,772, are available to support projects lasting up to five years. View the Federal Register announcement for details.

LINKS: FederalRegister.gov

ARTS, HUMANITIES, and INTERNATIONAL

Countering Malign Economic Influence Department of State (State)

Notice seeking proposals to address national security deficiencies in partner nations' export controls, public procurement, financial controls, investment screening, critical infrastructure protection measures, as well as build institutional capabilities in customs and border enforcement to prevent malign state actors from exploiting those weaknesses for their advantage.

Applications are due March 25, 2022. An estimated ten awards of up to \$450,000 are anticipated.

LINKS: Grants.gov

Food for Progress Program United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

Notice seeking proposals for the donation of U.S. agricultural commodities to developing countries and emerging democracies committed to introducing and expanding free enterprise in the agricultural sector. The commodities are generally sold on the local market and the proceeds are used to support agricultural development activities.

Applications are due May 6, 2022. Questions are due April 29, 2022. An estimated seven awards of up to \$39 million each is available.

LINKS: Grants.gov

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

Notice seeking proposals that strengthen the academic, cultural, and people-to-people ties between the United States and Egypt through programming that highlights shared values and promotes bilateral cooperation.

Applications are due September 30, 2022. An estimated ten awards with a per-award ceiling of \$500,000 are anticipated.

LINKS: Grants.gov, Agency Site

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Child Care Policy Research Partnership Grants Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking proposals for partnerships between Child Care and Development Fund Lead Agencies in states, territories, or tribes and institutions with demonstrated research capacity to develop rigorous investigations of child care subsidy policies and practices.

Applications are due June 10, 2022. An estimated eight awards of up to \$400,000 are anticipated.

LINKS: Grants.gov

Competitive Academic Agreement Program (CAAP) U.S. Department of Transportation (DOT), Pipeline and Hazardous Materials Safety Administration (PHMSA)

Notice seeking applications to spur innovation by enabling academic research focused on high technical risk and high payoff solutions for many pipeline safety challenges. Such research will potentially deliver solutions that can be handed off to PHMSA's Core Pipeline Research Program for demonstration and deployment.

Applications are due April 29, 2022. Questions are due March 30, 2022. Approximately \$4 million is available. A minimum of 20 percent cost share is required.

LINKS: Grants.gov

Discretionary Grants Division: National Professional Development (NPD) Program, Assistance Listing Number (ALN) 84.365Z Department of Education (Education), Office of English Language Acquisition (OELA)

Notice seeking applications to provide professional development activities that will improve classroom instruction for English learners (ELs) and assist educational personnel working with such children to meet high professional standards, including standards for certification and licensure as teachers who work in language instruction educational programs or serve ELs.

Applications are due April 29, 2022. Notices of intent are strongly encouraged and due March 21, 2022. Approximately \$25.5 million is available to fund 42 awards.

LINKS: Grants.gov, Federal Register

UNO Office of Research Funding Opportunities

United States Department of Agriculture (USDA), Agricultural Marketing Service (AMS)

Notice seeking applications to support the development, coordination, and expansion of direct producer-toconsumer markets to increase access to and availability of locally and regionally produced agricultural products.

Applications are due May 16, 2022. Approximately \$13.5 million is available to fund 50 awards. Cost share of 25 percent is required.

LINKS: Grants.gov, Agency Site

FY 2022 EDA University Center Competition - ATRO and SRO Department of Commerce (Commerce)

Notice seeking proposals consortia of institutions of higher education to establish and operate University Centers specifically focused on using university assets to build regional economic ecosystems that support innovation and high-growth entrepreneurship, resiliency and inclusiveness. Only proposals from two regions are available through this opportunity: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee; and Alaska, Arizona, American Samoa, California, Guam, Hawaii, Idaho, Republic of Marshall Islands, Federated States of Micronesia, Nevada, Northern Mariana Islands, Oregon, Republic of Palau, and Washington.

Applications are due April 29, 2022. An estimated eight to ten awards per region of with an approximate ceiling of \$200,000 per year are anticipated.

LINKS: Grants.gov (SRO), Grants.gov (ATRO)

Legal Assistance Enhancement Program Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking proposals to enhance and strengthen legal assistance programs to serve older Americans with economic and social need.

Applications are due April 30, 2022. An estimated eight awards of up to \$250,000 are anticipated.

LINKS: Grants.gov, Agency Site

Regional Food System Partnerships United States Department of Agriculture (USDA), Agricultural Marketing Service (AMS)

Notice seeking proposals for partnerships that connect public and private resources to plan and develop local or regional food systems. Project types include: planning and design; implementation and expansion; and farm to institution.

Applications are due May 16, 2022. Approximately \$40 million is available to fund up to 60 awards of all types.

LINKS: Grants.gov, Agency Site

Strengthening Community Colleges Training Grants Department of Labor (Labor), Employment and Training Administration (ETA)

Notice seeking proposals that builds on the learnings from the four rounds of Trade Adjustment Assistance Community College and Career Training (TAACCCT) grants, which focused on capacity building at community colleges and large-scale systems change within community college consortia.

UNO Office of Research Funding Opportunities

Applications are due June 2, 2022. Approximately \$45 million is available to fund five to seven consortia awards and six to eight single institution awards.

LINKS: Grants.gov

NIJ FY22 Research and Development in Forensic Science for Criminal Justice Purposes Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications to direct the findings of basic scientific research; foster research and development in broader scientific fields applicable to forensic science; and support ongoing forensic science research toward the development of highly-discriminating, accurate, reliable, cost-effective, and rapid methods for the identification, analysis, and interpretation of forensic evidence for criminal justice purposes.

Applications are due April 18, 2022 for Grants.gov. Applications are due May 9, 2022 for JustGrants. Approximately \$12 million is available to fund up to 45 awards.

LINKS: Grants.gov, Solicitation

NIJ FY22 Youth Mentoring Research and Evaluation Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications to advance basic and evaluation research on mentoring programs to support continuous development and refinement of evidence-based strategies and practices for delinquency prevention and victimization recovery.

Applications are due April 18, 2022 for Grants.gov. Applications are due May 3, 2022 for JustGrants. Approximately \$2 million is available. Cost sharing is required.

LINKS: Grants.gov, Solicitation

OVW Fiscal Year 2022 Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault and Stalking on Campus Program Solicitation Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking proposals from institutions of higher education to develop and strengthen effective security and investigation strategies to combat domestic violence, dating violence, sexual assault, and stalking on campus, develop and strengthen victim services in cases involving such crimes on campus, and develop and strengthen prevention education and awareness programs.

Applications are due April 21, 2022 for Grants.gov. Applications are due April 26, 2022 for JustGrants. An estimated 50 awards of up to \$750,000 are anticipated.

LINKS: Grants.gov, Solicitation

Pathway Home 3 Department of Labor (Labor), Employment and Training Administration (ETA)

Notice seeking proposals to provide eligible, incarcerated individuals in men's and women's state correctional facilities or local or county jails with workforce services prior to release and to continue services after release by transitioning the participants into reentry programs in the communities to which they will return. These grants are job-driven and build connections to local employers that will enable returning citizens to secure employment, while advancing equity for individuals facing significant barriers to labor market reentry, including incarcerated women and communities of color.

Applications are due April 19, 2022. Approximately \$55 million is available to fund 15 awards.

LINKS: Grants.gov

HEALTH and MENTAL HEALTH

BRAIN Initiative: Exploratory Team-Research BRAIN Circuit Programs - eTeamBCP (U01 Clinical Trials Optional)

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

Notice seeking applications to support teams of three or more (up to six) PDs/PIs that seek to cross boundaries of interdisciplinary collaboration to elucidate the contributions of dynamic circuit activity to a specific behavioral or neural system. Applications are encouraged to propose adventurous and challenging goals that can only be tackled by a synergistic team-based approach and have the potential to be transformative and/or to enable significant advances.

Applications are due June 14, 2022, June 15, 2023, and June 14, 2024. Optional letters of intent are due 30 days prior to the application due date. Approximately \$12 million is available to fund five awards.

LINKS: Grants.gov, Solicitation

Garrett Lee Smith (GLS) Campus Suicide Prevention Grant Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking applications to support a comprehensive public health and evidence-based approach that: (1) enhances mental health services for all college students, including those at risk for suicide, depression, serious mental illness (SMI)/serious emotional disturbances (SED), and/or substance use disorders that can lead to school failure; (2) prevents and reduces suicide, and mental and substance use disorders; (3) promotes help-seeking behavior; and (4) improves the identification and treatment of at-risk college students so they can successfully complete their studies.

Applications are due April 29, 2022. Approximately \$2.24 million is available to fund 22 awards. Cost sharing is required.

LINKS: Grants.gov, Solicitation

Improved Drug Susceptibility Testing (DST) for Tuberculosis (R01 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to support the development of new diagnostic technologies for tuberculosis (TB) drug susceptibility testing (DST), including point of care (POC) DST and companion diagnostics for new TB drugs.

Applications are due July 8, 2022. Optional letters of intent are due 30 days prior to the application due date. Approximately \$3 million is available to fund four to six awards.

LINKS: Grants.gov, Solicitation

Medication-Assisted Treatment – Prescription Drug and Opioid Addiction Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS) Notice seeking applications to provide resource to help expand/enhance access to Medications for Opioid Use Disorder (MOUD). It is expected that this program will help to 1) increase the number of individuals with Opioid Use Disorder (OUD) receiving MOUD; and 2) decrease illicit opioid use and prescription opioid misuse.

Applications are due April 29, 2022. Approximately \$22.58 million is available to fund up to 30 awards.

LINKS: Grants.gov, Solicitation

National Partnerships to Address Prenatal Alcohol and Other Substance Use and Fetal Alcohol Spectrum Disorders

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Center on Birth Defects and Developmental Disabilities (NCBDDD)

Notice seeking applications to build a collaborative framework of national partner organizations that contribute to 1) reducing prenatal alcohol and other substance use, 2) improving support services and access to care, and 3) improving identification and health of children/families with fetal alcohol spectrum disorders (FASDs).

Applications are due May 2, 2022. Optional letters of intent are due April 1, 2022. Approximately \$12 million is available to fund nine awards.

LINKS: Grants.gov

NEI Clinical Research Study Planning Grant Program (R34 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Eye Institute (NEI)

Notice seeking applications supports large-scale clinical vision research projects, including randomized clinical trials and epidemiologic studies on eye/vision conditions. At the time of submission, applications requesting support for these activities are expected to provide detailed information regarding the study rationale, design, analytic techniques, protocols and procedures, facilities and environment, organizational structure, and collaborative arrangements. This information is best conveyed in a Manual of Procedures (MOP), the development of which represents a costly and time-consuming activity.

Applications are due annually on June 16, October 16, and February 16. Program expires May 8, 2025.

LINKS: Grants.gov, Solicitation

Noncoding RNAs in Alzheimer's Disease and Related Dementias (R01 and R21 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications to stimulate research in noncoding RNAs (ncRNAs) to investigate the causality, directionality, mechanisms, and therapeutic potential of ncRNAs implicated in Alzheimer's disease and Alzheimer's disease-related dementias (AD/ADRD).

Applications are due July 15, 2022. Optional letters of intent are due June 15, 2022. Approximately \$1 million is available to fund five R21 awards. Approximately \$5 million is available to fund 10 R01 awards.

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

The Role of Dentistry in the Prevention of Opioid Drug Misuse and Abuse (UG3-UH3 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to plan and implement effective interventions or programs to prevent, reduce, or manage opioid drug misuse and align the opioid prescribing practices of dental professionals with scientific evidence.

Applications are due May 10, 2022. Optional letters of intent are due April 9, 2022. Approximately \$3 million is available to fund four to five awards.

LINKS: Grants.gov, Solicitation

Advancing HIV-AIDS Research at the Intersection of Oral and Mental Health (R01-R21 Clinical Trial Not Allowed)

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

Notice seeking applications to support interdisciplinary research to better understand the underlying mechanisms and interplay of biological, psychosocial, behavioral, and social structural factors contributing to oral health, mental health and co-occurring disorders in people living with HIV.

Applications are due July 25, 2022. Optional letters of intent are due June 25, 2022. Approximately \$2.5 million is available to fund three to five awards.

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

Biosimilar User Fee Act (BsUFA) Research Grant (U01) Clinical Trials Optional Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Drug Evaluation and Research (CDER)

Notice seeking applications to support research projects that enhance biosimilar and interchangeable biological product development and regulatory science.

Applications are due May 9, 2022. Approximately \$5 million is available to fund five awards.

LINKS: Grants.gov, Solicitation

Building Mathematical Modeling Workforce Capacity to Support Infectious Disease and Healthcare Research

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Center for Emerging and Zoonotic Infectious Diseases (NCEZID)

Notice seeking applications to support pre-doctoral fellows' innovative research to develop and apply computational tools and mathematical methods for modeling the spread of pathogens in healthcare settings (e.g., SARS-CoV-2, healthcare-associated infections (HAIs), antimicrobial resistant organisms [AROs]).

Applications are due May 4, 2022. Optional letters of intent are due April 4, 2022. Approximately \$5.4 million is available to fund six awards.

Limited Submission: Only one application per institution

LINKS: Grants.gov

Disability and Rehabilitation Research Projects (DRRP) Program: Traumatic Brain Injury Model System Centers

Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Applications are due May 2, 2022. An estimated 16 awards of up to \$490,000 are anticipated.

LINKS: Grants.gov, Agency Site

Elder Justice Innovation Grants - Enhancing APS Approaches to Cases Involving Opioids and Substance Use Disorders FY2022 Administration for Community Living (ACL). Department of Health and Human Services (HHS).

Administration for Community Living (ACL), Department of Health and Human Services (HHS), Administration on Aging (AOA)

Notice seeking applications that seek to achieve: Improvements in the capacity of Adult Protective Services (APS) to serve and assist clients impacted by the opioid crisis and other forms of substance abuse, and; Improvements in the state's ability to document and report to the National Adult Maltreatment Reporting System (NAMRS) case, client, and perpetrator data for opioid and substance abuse-related APS cases.

Applications are due May 3, 2022. Optional letters of intent are due April 4, 2022. Approximately \$6 million is available to fund 20 awards. Cost sharing is required.

LINKS: Grants.gov

Research on Community Level Interventions for Firearm and Related Violence, Injury and Mortality Prevention (CLIF-VP) (UG3-UH3 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support a network of research projects to develop and test interventions at the community or community organization level that aim to prevent firearm and related violence, injury and mortality.

Applications are due April 22, 2022. Optional letters of intent are due March 22, 2022. An estimated five to ten awards are anticipated.

LINKS: Grants.gov, Solicitation

Substance Abuse and HIV Prevention Navigator Program for Racial and Ethnic Minorities Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking proposals to provide substance misuse and HIV prevention services to racial/ethnic minority males at risk for HIV/AIDS.

Applications are due May 2, 2022. An estimated 18 awards of up to \$250,000 are anticipated.

LINKS: Grants.gov, Solicitation

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Earth Sciences Instrumentation and Facilities National Science Foundation (NSF)

Notice seeking proposals for instrument-based and human research infrastructure that will advance understanding of the Earth system, contribute toward training a diverse geoscience workforce, and encourage efforts to support belonging, accessibility, justice, equity, diversity, and inclusion.

Applications are accepted at any time. Approximately \$10 million is available to fund 30 to 40 awards.

LINKS: Grants.gov, Solicitation

Engineer Research and Development Center (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.

Required pre-proposals are due anytime until February 28, 2023. Pre-proposals may only be submitted under one specific topic area.

LINKS: Grants.gov, Contract Opportunities

Fiscal Year 2022 National Environmental Information Exchange Network Grant Program Environmental Protection Agency (EPA)

Notice seeking applications using the Environmental Information Exchange Network (EN) to: Facilitate sharing of environmental data, especially through shared and reusable services; Reduce burden and avoid costs for co-regulators and the regulated community; Streamline data collection and exchanges to improve its timeliness for decision making; Increase the quality and access to environmental data through discovery, publishing, outbound and analytical services so it is more useful to environmental managers; and Increase data and IT management capabilities needed to fully participate in the EN.

Applications are due May 1, 2022. Approximately \$8 million is available to fund 20 to 30 awards.

LINKS: Grants.gov

FY 2022 Hazardous Materials Instructor Training (HMIT) Grant U.S. Department of Transportation (DOT), Pipeline and Hazardous Materials Safety Administration (PHMSA)

Notice seeking proposals that must demonstrate expertise in conducting training programs for hazmat employees, and the ability to reach and involve in a training program a target population of hazmat employees.

Applications are due April 15, 2022. Questions are due April 7, 2022. Approximately \$5.04 million is available to fund up to ten awards.

LINKS: Grants.gov

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Information Innovation Office (I2O)

Notice seeking proposals to appropriately address systemic risk in procurement and acquisition and to identify and mitigate systemic fragilities before they cause disruptions. The RSDN program will achieve these capabilities by developing a data integration platform and analytical toolkit for supply and-demand networks.

Abstracts are due March 15, 2022. Applications are due April 25, 2022. Approximately \$32 million is available to fund multiple awards.

LINKS: Grants.gov, Contract Opportunities

Advisory Committee for Polar Programs National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Polar Programs. The purpose of the meeting is to provide advice and recommendations to the National Science Foundation concerning support for polar research, education, infrastructure and logistics, and related activities.

The meeting will be held March 24-25, 2022; 11:00 a.m.-4:00 p.m. The meeting will be virtually. Registration for the virtual meeting will be available two weeks prior to the meeting date.

LINKS: Federal Register

In the Moment (ITM) Proposers Day Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice announcing a Proposers Day webcast to inform potential proposers about the objectives of an anticipated Broad Agency Announcement (BAA) for the In the Moment (ITM) program. The ITM Program will research and develop technology to support building, evaluating, and fielding algorithmic decision-makers that can assume human-off-the-loop decision-making responsibilities in difficult domains, such as medical triage in combat.

The Proposers Day will be held via webcast on March 18, 2022 from 9:15 am to 3:20 pm ET. Advance registration is required for viewing the webcast.

LINKS: Contract Opportunities

Space Weather Advisory Group Meeting National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice announcing a meeting of the Space Weather Advisory Group. The purpose of the meeting is to that advises and informs the interest and work of the Space Weather Operations, Research, and Mitigation (SWORM). The SWAG is to receive advice from the academic community, the commercial space weather sector, and nongovernmental space weather end users to carry out the responsibilities of the SWAG.

The meeting will be held March 17-18, 2022 from 10 a.m.-2 p.m. ET via webinar.

LINKS: Federal Register

Deploying Solar with Wildlife and Ecosystem Services Benefits (SolWEB) Department of Energy (Energy)

Notice seeking proposals to produce solutions and/or strategies that minimize the adverse impacts of solar

energy on wildlife and maximize the ecosystem benefits while enabling the rapid deployment of groundmounted solar energy.

Required concept papers are due April 11, 2022. An estimated four to eight awards of up to \$2 million are anticipated.

LINKS: Grants.gov, Solicitation

ROSES 2022: Planetary Science Enabling Facilities National Aeronautics and Space Administration (NASA)

Notice seeking proposals for experimental and analytical research facilities to be made available to the community that does research under the programs supported by the Planetary Science Division(PSD) in the Science Mission Directorate of NASA.

Required Step-1 proposals are due April 8, 2022. Approximately \$5 million is available to fund two to eight awards.

LINKS: Grants.gov, Solicitation

Advisory Committee for Mathematical and Physical Sciences; Notice of Meeting National Science Foundation (NSF)

Notice announcing a meeting of the NSF Advisory Committee for Mathematical and Physical Sciences to provide advice, recommendations and counsel on major goals and policies pertaining to MPS programs and activities.

The meeting will be held virtually on March 29, 2022 from 12:00 to 5:00 pm and March 30, 2022 from 12:05 to 4:45 pm ET.

LINKS: Federal Register, Agency Site

NASA Astrophysics Advisory Committee; Meeting National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the NASA Astrophysics Advisory Committee with the following agenda: Astrophysics Division Update; Updates on Specific Astrophysics Missions; and Reports from the Program Analysis Groups.

The meeting will be held virtually on March 30 and 31, 2022 from 11:00 am to 5:00 pm ET.

LINKS: Federal Register, Agency Site

President's Council of Advisors on Science and Technology (PCAST) Department of Energy (Energy)

Notice announcing a meeting of the President's Council of Advisors on Science and Technology to hear from invited speakers on and discuss detecting, tracking, mitigating, and preventing wildfires.

The meeting will be held virtually on March 24, 2022 from 1:00 to 5:00 pm ET.

LINKS: Federal Register, Agency Site