ARTS, HUMANITIES, and INTERNATIONAL

FY 2022 Scientific Cooperation Research Program United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

Notice seeking proposals for joint research, extension, and education projects between U.S. researchers and researchers from selected emerging market economies to address issues including but not limited to agricultural trade and market access, animal and plant health, biotechnology, food safety and security, and sustainable natural resource management.

Applications are due June 6, 2022. An estimated 10 awards with a ceiling of \$50,000 are anticipated.

LINKS: Grants.gov

Promoting Civic Leadership & Participation Department of State (State)

Notice seeking proposals to develop a civic leadership program, and strengthen the human rights curriculum at the Karakuram International University (KIU), Hunza. The program will also promote understanding of American history and culture through exposure to the role of HBCUs in serving minority populations in the United States, enhance democratic values, and promotecivic participation and leadership on issues affecting minority communities.

Applications are due May 5, 2022. Approximately \$350,000 is available.

LINKS: Grants.gov

Humanities Collections and Reference Resources National Endowment for the Humanities (NEH), Division of Preservation and Access

Notice seeking proposals for projects that provide an essential underpinning for scholarship, education, and public programming in the humanities by strengthening efforts to extend the reach of humanities collections and make their intellectual content widely accessible.

Applications are due July 19, 2022. An estimated 36 awards with a ceiling of \$350,000 are anticipated.

LINKS: Grants.gov, Agency Site

Summer Stipends

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

Notice seeking proposals for summer humanities stipends, supporting continuous, full-time work on a humanities project for a period of two consecutive months.

Applications are due September 21, 2022. An estimated 90 awards with a ceiling of \$6,000 are anticipated.

LINKS: Grants.gov, Solicitation

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

BJA FY 22 Upholding the Rule of Law and Preventing Wrongful Convictions Program Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications to enhance the capacity of WCR entities and their criminal justice and victims'

UNO Office of Research Funding Opportunities

partners to better identify, assess, and manage post-conviction claims of innocence while translating lessons to prevent future error and bring justice for victims.

Applications are due June 1, 2022 for Grants.gov. Applications are due June 6, 2022 for JustGrants. Approximately \$6 million is available to fund 12 awards.

LINKS: Grants.gov, Solicitation

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

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

Applications are due June 6, 2022. An estimated 12 grants with a ceiling of \$400,000 are anticipated.

LINKS: Grants.gov, Federal Register, Agency Site

Higher Education Programs (HEP): Developing Hispanic-Serving Institutions (DHSI) Program, Assistance Listing Number (ALN) 84.031S Department of Education (Education). Office of Postsecondary Education (OPE)

Notice seeking applications to assist Hispanic-Serving Institutions (HSIs) with expanding educational opportunities for, and improving the academic attainment of, Hispanic students.

Applications are due June 6, 2022. Approximately \$45.25 million is available to fund 79 awards. Hispanic Serving Institutions are eligible.

LINKS: Grants.gov, Federal Register

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

Notice seeking applications to develop knowledge to inform reform and strengthening of the criminal justice system to ensure fair and just treatment for all and to reduce crime and promote safe communities.

Applications are due May 20, 2022 for Grants.gov. Applications are due June 3, 2022 for JustGrants.

LINKS: Grants.gov

NIJ FY22 Research and Evaluation on Violent Crime and Firearm Violence in the Community Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications to advance knowledge that can be applied to inform development of effective policies and programs to prevent violent crime and firearm violence in communities.

Applications are due May 20, 2022 for Grants.gov. Applications are due June 3, 2022 for JustGrants. Approximately \$5 million is available.

LINKS: Grants.gov

Office of Discretionary Grants & Support Services: Supporting Effective Educator Development (SEED) Program, Assistance Listing Number (ALN) 84.423A Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications to provide funding to increase the number of highly effective educators by supporting the implementation of Evidence-Based practices that prepare, develop, or enhance the skills of educators. These grants will allow eligible entities to develop, expand, and evaluate practices that can serve as models to be sustained and disseminated.

Applications are due June 3, 2022. Notices of intent are encouraged and due May 4, 2022. Approximately \$65 million is available to fund up to 20 awards.

LINKS: Grants.gov, Federal Register

OJJDP FY 2022 Reducing Risk for Girls in the Juvenile Justice System Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention (OJJDP)

Notice seeking proposals for communities to support girls who are involved in the juvenile justice system through capacity-building efforts.

Applications are due May 23, 2022 for Grants.gov. Applications are due June 6, 2022 for JustGrants. An estimated seven awards are anticipated.

LINKS: Grants.gov

OJJDP FY 2022 Strategies to Support Children Exposed to Violence Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention (OJJDP)

Notice seeking applications to build the capacity of families and communities to help children exposed to violence.

Applications are due May 24, 2022 for Grants.gov. Applications are due June 7, 2022 for JustGrants. Approximately \$6.3 million is available to fund seven awards.

LINKS: Grants.gov

OVC FY 2022 Safety, Support, and Services for Survivors of Sexual Abuse in Youth Detention Department of Justice (Justice)

Notice seeking applications to increase access to outside support services for juvenile survivors of sexual abuse in detention.

Applications are due May 26, 2022 for Grants.gov. Applications are due June 2, 2022 for JustGrants. Approximately \$2.75 million is available to fund multiple awards.

LINKS: Grants.gov, Solicitation

Rural Cooperative Development Grant United States Department of Agriculture (USDA), Rural Business-Cooperative Service (RBS)

Notice seeking proposals to improve the economic condition of rural areas by helping individuals and businesses start, expand or improve rural cooperatives and other mutually-owned businesses through Cooperative Development Centers. Grants are awarded through a national competition.

3

UNO Office of Research Funding Opportunities

Applications are due June 6, 2022. Approximately \$5.8 million is available.

LINKS: Grants.gov, Federal Register, Solicitation

OJJDP FY 2022 Multistate Mentoring Programs Initiative Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention (OJJDP)

Notice seeking proposals to enhance and expand mentoring services for youth populations that are at risk or high risk for juvenile delinquency, victimization, and juvenile justice system involvement.

Applications are due May 25, 2022 for Grants.gov. Applications are due June 8, 2022 for JustGrants. An estimated 26 awards with a ceiling of \$4 million are anticipated.

LINKS: Grants.gov

OJJDP FY 2022 Opioid Affected Youth Initiative Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention (OJJDP)

Notice seeking proposals to implement programs and strategies that identify, respond to, treat, and support children, youth, and families impacted by the opioid epidemic, and other substance use disorders, to ensure public safety.

Applications are due May 25, 2022 for Grants.gov. Applications are due June 8, 2022 for JustGrants. An estimated 12 awards with a ceiling of \$750,000 are anticipated.

LINKS: Grants.gov

HEALTH and MENTAL HEALTH

A Community Research Resource: Characterization of the Resident Ocular Microbiome. (U24 Clinical Trial Not Allowed)

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

Notice seeking applications to develop a community-based resource of microbial data associated with the resident ocular microbiome of healthy individuals. The data include factors microbial communities elaborate that impact human physiology.

Applications are due July 6, 2022. Optional letters of intent are due June 6, 2022. Approximately \$5 million is available to fund six to eight awards.

LINKS: Grants.gov, Solicitation

Cancer Prevention, Detection, Diagnosis, and Treatment Technologies for Global Health (U01 Clinical Trial Optional)

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

Notice seeking proposals for the development of cancer-relevant technologies suitable for use in low- and middle-income countries.

Applications are due June 17, 2022. An estimated six awards with a ceiling of \$475,000 are anticipated.

LINKS: Grants.gov, Solicitation

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

Notice seeking applications that supports the exploration of highly innovative, untested, potentially highgain concepts, theories, paradigms, and/or methods that address an important problem relevant to one or more of the FY22 PCRP Overarching Challenges. This award is designed to provide investigators the opportunity to pursue serendipitous observations that may reveal entirely new avenues for investigation.

Required pre-applications are due June 2, 2022. Approximately \$3.2 million is available to fund 20 awards.

LINKS: Grants.gov

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

Notice seeking applications to supports a mentored research experience to prepare physicians with clinical duties and/or responsibilities for productive careers in prostate cancer research.

Required pre-applications are due July 7, 2022. Approximately \$7.2 million is available to fund six awards.

LINKS: Grants.gov

Expansion of Comprehensive Suicide Prevention Across the U.S. Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking proposals for the implementation and evaluation of a comprehensive public health approach to suicide prevention in the U.S.

Applications are due June 6, 2022. An estimated six awards with a ceiling of \$1 million are anticipated.

LINKS: Grants.gov

Laboratories to Optimize Digital Health (R01 Clinical Trial Required) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking proposals for innovative research projects to test strategies to increase the reach, efficiency, effectiveness, and quality of digital mental health interventions.

The next due date for applications is June 5, 2022. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

National Institute of General Medical Sciences (NIGMS) Bridges to the Baccalaureate Research Training Program (T34)

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

Notice seeking proposals to develop and implement effective, evidence-informed approaches to biomedical training and mentoring that will keep pace with the rapid evolution of the research enterprise to prepare a diverse cohort of research-oriented students to transfer from associate degree-granting to baccalaureate degree-granting institutions and complete a baccalaureate degree in biomedical research fields.

Applications are due September 26, 2022. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

Partnerships for the Development of Novel Therapeutics to Combat Select Antibiotic Resistant Bacteria and Fungi (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 proposals for milestone-driven projects focused on preclinical development of lead candidate therapeutics and related countermeasures against antibiotic resistant Acinetobacter baumannii, Pseudomonas aeruginosa, Enterobacteriaceae, or Candida auris.

Applications are due July 29, 2022. An estimated six to eight awards with a ceiling of \$650,000 are anticipated.

LINKS: Grants.gov, Solicitation

Pediatric Immunotherapy Network (PIN) (U01 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking proposals to join the Pediatric Immunotherapy Network, a collaborative network consisting of investigators with relevant expertise to develop and advance novel translational immunotherapy approaches for children and adolescents with solid tumors including brain tumors.

Applications are due September 27, 2022. An estimated six to eight awards with a ceiling of \$450,000 are anticipated.

LINKS: Grants.gov, Solicitation

Statewide Perinatal Quality Collaboratives

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Center for Chronic Disease Prevention and Health (NCCDPHP)

Notice seeking applications for improving population-level perinatal outcomes in a state (or group of states) by implementing quality improvement (QI) initiatives, which advance evidence-based clinical practices within healthcare centers and systems across the state(s). PQCs facilitate collaborative learning; provide technical assistance to healthcare facilities in conducting QI initiatives; and disseminate statewide successful interventions, policies, and practice changes.

Applications are due June 6, 2022. Approximately \$34 million is available to fund 23 awards.

LINKS: Grants.gov

Teenage Pregnancy Prevention Evaluation and Research Grants Department of Health and Human Services (HHS), Office of the Assistant Secretary for Health (OASH); Office of Population Affairs

Notice seeking applications for projects that will conduct evaluations or research that would make significant contributions to the mission of OPA and to the teen pregnancy prevention, adolescent sexual and reproductive health, and family planning fields.

Applications are due June 14, 2022. Approximately \$1 million is available to fund up to eight awards. Cost sharing is required.

LINKS: Grants.gov, Solicitation

Alcohol Health Services Research (R34 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Alcohol Abuse and Alcoholism NIAAA)

Notice seeking proposals focusing on closing the treatment gap for individuals with alcohol use disorder (AUD); within this focus, there are five major areas of emphasis: increasing access to treatment for AUD; making treatment for AUD more appealing; examining cost structures and insurance systems; conducting studies on dissemination and implementation of existing evidence-based approaches to treating AUD; and reducing health disparities as a means of addressing the treatment gap in AUD for health disparity populations.

Applications are due June 16, 2022. Multiple awards with a ceiling of \$450,000 are anticipated.

LINKS: Grants.gov, Solicitation

Alcohol Treatment and Recovery Research (R34 and R01 Clinical Trial Required) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Notice seeking proposals for research on topics relevant for treatment of and recovery from alcohol use disorder (AUD), including: medications development, precision medicine, behavioral therapies and mechanisms of behavioral change (MOBC), recovery, translational research, and innovative methods and technologies for AUD treatment and recovery. R01 and R34 mechanisms are available.

Applications are due June 16, 2022. Multiple awards are anticipated.

LINKS: Grants.gov (R34), Grants.gov (R01)

Cancer Epidemiology Cohorts: Building the Next Generation of Research Cohorts (U01 Clinical Trial Not Allowed)

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

Notice seeking proposals initiating and building the next generation of population-based cancer epidemiology cohorts to address specific knowledge gaps in cancer etiology and survivorship.

Applications are due July 29, 2022. Multiple awards are anticipated.

LINKS: Grants.gov, Solicitation

Diagnostic Centers of Excellence: Partnerships to Improve Diagnostic Safety and Quality (R18) Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking proposals for the development of Diagnostic Centers of Excellence to support a component of diagnostic care in an integrated cross-disciplinary health system.

Applications are due June 9, 2022. An estimated eight awards with a ceiling of \$1 million are anticipated.

LINKS: Grants.gov, Solicitation

DoD Peer Reviewed Orthopaedic, Applied Research Award

Army (Army), Department of Defense (Defense)

Notice seeking proposals focused on advancing optimal treatment and restoration of function for individuals with musculoskeletal injuries sustained during combat, combat-related activities, and non-battle injuries that impact unit readiness and the ability to return to duty/work.

Required pre-applications are due June 16, 2022. An estimated five awards with a ceiling of \$725,000 are anticipated.

LINKS: Grants.gov

DoD Peer Reviewed Orthopaedic, Clinical Trial Award Army (Army), Department of Defense (Defense)

Notice seeking proposals for the rapid implementation of clinical trials with the potential to have a significant impact on the treatment or management of military combat-related orthopaedic injuries or non-battle injuries that significantly impact unit readiness and return to duty/work rates.

Required pre-applications are due June 16, 2022. An estimated six awards of up to \$2.5 million are anticipated.

LINKS: Grants.gov

NIH Directors New Innovator Award Program (DP2 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals from early stage investigators of exceptional creativity who propose highly innovative research projects with the potential to produce a major impact on broad, important problems relevant to the mission of NIH.

Applications are due August 19, 2022. An estimated 35 awards with a ceiling of \$900,000 are anticipated.

LINKS: Grants.gov, Solicitation

Research Projects in Physical Sciences-Oncology (U01 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking cooperative agreement applications for Physical Sciences-Oncology Network to foster the convergence of physical sciences approaches and perspectives with cancer research to advance our understanding of cancer biology and oncology by forming transdisciplinary teams of physical scientists and cancer biologists/physician scientists.

The next due date for applications is July 8, 2022. Multiple awards with a ceiling of \$400,000 are anticipated.

LINKS: Grants.gov, Solicitation

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

F22AS00291 White-nose Syndrome Research for Conservation Grants 2022 Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking proposals for priority research and management activities to combat white nose syndrome in hibernating bats.

Applications are due June 4, 2022. An estimated nine awards with a ceiling of \$250,000 are anticipated.

LINKS: Grants.gov

Advanced Energy Materials for Hydrogen Turbines for Stationary Power Generation Department of Energy (Energy)

Notice seeking proposals for the development of hot gas path parts, and specifically the advancement of ceramic matrix composite materials to increase the temperature range of hot gas operating in high hydrogen content-fueled (70%-100% hydrogen) turbines.

Applications are due May 18, 2022. An estimated five awards with a ceiling of \$800,000 are anticipated.

LINKS: Grants.gov

FY22 National Fish Passage Program Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking proposals to provide fish (and other aquatic organisms) passage and restore aquatic connectivity for the benefit of Federal trust resources. 50% cost-sharing is required.

Applications are currently being accepted on a rolling basis. An estimated 150 awards with a ceiling of \$2 million are anticipated.

LINKS: Grants.gov

NSF Convergence Accelerator Phases 1 and 2 for the 2022 Cohort - Tracks H, I, J National Science Foundation (NSF)

Notice seeking proposals addressing national-scale societal challenges through use-inspired convergence research in one of the following topics: Enhancing Opportunities for Persons with Disabilities; Sustainable Materials for Global Challenges; or Food & Nutrition Security.

Required letters of intent are due May 31, 2022. An estimated 36 to 48 awards with a ceiling of \$750,000 are anticipated.

LINKS: Grants.gov, Solicitation

Notice of the Networking and Information Technology Research and Development Program 30th Anniversary Symposium National Science Foundation (NSF)

Notice announcing the Networking and Information Technology Research and Development Program 30th Anniversary Symposium including speakers and panels in areas such as artificial intelligence and machine learning, networking and security, privacy and the Internet of Things, computing at scale, and how technology can benefit society.

The meeting will be held virtually on May 25, 2022 from 9:00 am to 5:00 pm ET.

LINKS: Federal Register, Agency Site

9