### **ARTS, HUMANITIES, and INTERNATIONAL**

NEA Grants for Arts Projects 2, FY2021 National Endowment for the Arts (NEA)

Notice seeking applications to fund projects that support public engagement with, and access to, various forms of excellent art across the nation, the creation of art that meets the highest standards of excellence, learning in the arts at all stages of life, and the integration of the arts into the fabric of community life. Projects may be large or small, existing or new, and may take place in any part of the nation's 50 states, the District of Columbia, and U.S. territories.

Applications are due July 9, 2020. Awards range from \$10,000 to \$100,000 each and require a non-federal 1:1 cost-share or match. Only one application is allowed per organization except with regard to the Media Arts discipline, which allows multiple applications (and a few other instances). See the eligibility section of the solicitation for more details.

Limited Submission: An organization may submit only one application (with a few exceptions).

LINKS: Grants.gov, Solicitation

Small Grants Program Department of State (State), U.S. Mission to the United Nations

Notice seeking applications to fund projects that promote U.S. policy priorities in the multilateral sphere. All programs must include a U.S. element or connection. Programs can include, but are not limited to, academic and professional lectures or panel discussion; exhibitions and cultural programs; professional and academic exchanges; professional development workshops and training; or public awareness campaigns. Priority is for projects that highlight the following: human rights, including protection of human rights defenders; freedom of religion or belief; promoting peace and security; public-private partnerships; preserving core UN values; and promoting transparency, accountability, and efficiency in the UN system.

Applications are accepted on a rolling basis. Awards range from \$5,000 to \$15,000 each.

LINKS: Grants.gov, Agency Site

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

Notice seeking applications to support continuous full-time work on a humanities project for a period of two consecutive months. NEH funds may support recipients' compensation, travel, and other costs related to the proposed scholarly research.

Applications are due September 23, 2020. Approximately 90 awards of up to \$6,000 each are available to support projects that last two months.

LINKS: Grants.gov, Solicitation

U.S. Mission in Kinshasa PAS Annual Program Statement 2020 Department of State (State), U.S. Mission to the Democratic Republic of Congo

Notice seeking applications to fund projects that engage the public, decision-makers, civil society leaders, and opinion-shapers at all levels of Congolese society on information, security, economic, cultural, and educational issues through public diplomacy resources and expertise, with the goal of broadening support for, and understanding of U.S. policies, culture, history, society, and values. Priority topic areas include: Health; Prosperity, Trade, and Investment; Shared Democratic Values; Technology and Innovation; Shared Values and Interests; University Partnerships; and Cultural Diplomacy.

Applications are accepted on a rolling basis until September 4, 2020. Approximately 10 awards ranging from \$2,000 to \$25,000 are available.

LINKS: Grants.gov, Agency Site

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

Competitive Grants for State Assessments Program Department of Education (Education)

Notices seeking applications and announcing the final priorities for the Competitive Grants for State Assessments program, the purpose of which is to enhance the quality of assessment instruments and assessment systems used by states for measuring the academic achievement of elementary and secondary school students. Applicants can apply under one of three different absolute priorities: Absolute Priority 1 - Implementing the Innovative Assessment Demonstration Authority (IADA); Absolute Priority 2 - Planning to Apply for the IADA; and Absolute Priority 3 - Developing Innovative Item Types and Design Approaches.

Optional notices of intent are due June 1, 2020. Applications are due June 30, 2020. Approximately \$12.2 million is available for awards. Award ranges vary according to which program priority an application addresses. Eligibility is limited to individual, and consortia of, state educational agencies but opportunities may exist for colleges and universities to collaborate.

LINKS: Federal Register (Applications for New Awards), Federal Register (Final Priorities), Agency Site

Higher Education Emergency Relief Fund Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications for the various formula grants focused on minority-serving institutions and institutions that serve a majority of low-income students.

Applications are due August 1, 2020.

LINKS: Grants.gov, Solicitation

Lead and Healthy Homes Technical Studies (LHHTS) Grant Program Pre- and Full Application Department of Housing and Urban Development (HUD)

Notice seeking applications to gain knowledge to improve the efficacy and cost-effectiveness of methods for the evaluation and control of housing-related health and safety hazards.

Pre-applications are due June 15, 2020. Approximately \$7 million is available for 11 awards.

LINKS: Grants.gov, Solicitation

Low Income Taxpayer Clinic Grant Program; Availability of 2021 Grant Application Package Department of the Treasury (Treasury)

Notice seeking applications for the development, expansion, or continuation of low-income taxpayer clinics that ensure the fairness and integrity of the tax system for taxpayers who are low-income or speak English as a second language by: providing pro bono representation on their behalf in tax disputes with the IRS; educating them about their rights and responsibilities as taxpayers; and identifying and advocating for issues that impact them.

2

## UNO Office of Research Funding Opportunities

3

Applications are due June 16, 2020. Approximately \$6 million is available for matching grants of up to \$100,000 per year. Accredited law schools, business schools, or accounting schools are eligible to apply. An informational teleconference will be held in mid-May for potential applicants - details will be posted at the Agency Site.

LINKS: Federal Register, Agency Site

National Infrastructure for Mitigating the Impact of COVID-19 within Racial and Ethnic Minority Communities

Department of Health and Human Services (HHS), Office of the Assistant Secretary for Health (OASH)

Notice seeking applications to develop and coordinate a strategic and structured national network of national, state/territorial/tribal and local public and community-based organizations that will mitigate the impact of COVID-19 on racial and ethnic minority, rural and socially vulnerable populations through: (1) the coordinated development and dissemination of culturally and linguistically diverse information; (2) dissemination of information on available COVID-19 testing and vaccination, other healthcare, and social services, especially in geographic communities highly impacted by COVID-19 and at highest risk for adverse outcomes; and (3) dissemination of effective strategies for COVID-19 response, recovery, and resilience.

Applications are due May 11, 2020. Approximately \$40 million is available for one award for three years.

LINKS: Grants.gov

Notice Inviting Applications (NIA) for the FY 2020; Education Stabilization Fund-Rethink K-12 Education Models (ESF-REM) Discretionary Grant Program Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications from state educational agencies to prevent, prepare for, and respond to the effects of the COVID-19 (coronavirus) epidemic.

Optional notices of intent are due May 19, 2020. Applications are due June 29, 2020. Approximately \$180 million is available for awards averaging \$15 million each. Eligibility is limited to state educational agencies but opportunities may exist for colleges and universities to collaborate.

Limited Submission: An SEA may only submit one application.

LINKS: Grants.gov, Federal Register, Agency Site

State Environmental Justice Cooperative Agreement Program: Covid-19 Projects Environmental Protection Agency (EPA)

Notice seeking applications that propose projects focusing on COVID-19 and other areas. The SEJCA program provides funding to eligible entities to work collaboratively with underserved communities to understand, promote and integrate approaches to provide meaningful and measurable improvements to public health and/or the environment in those communities. Applicants will be expected to work with underserved communities and their representative organizations to achieve meaningful and measurable results during the funding period.

Applications are due June 30, 2020. Five awards are expected for \$200,000 each. Partnerships with colleges and universities strongly encouraged.

LINKS: Grants.gov, Solicitation

## UNO Office of Research Funding Opportunities

Department of Labor (Labor), Employment and Training Administration (ETA)

Notice seeking applications for the WORC Initiative for grants serving the Appalachian and Delta regions. The purpose of this program is to demonstrate the alignment of regionally driven, comprehensive approaches to addressing economic distress and the necessary workforce development activities to ensure a workforce capable of succeeding in current and future job opportunities. Successful long-term economic growth strategies build upon bottom-up, community-led plans that promote economic resilience and maximize regional strengths. The WORC Initiative grants take a long-term view toward assisting eligible communities in diversifying their economies by investing in local strategies developed by regional partners.

Applications are due July 29, 2020. Approximately \$29 million is available for 35 awards.

Limited Submission: One application from each organization.

LINKS: Grants.gov, Agency Site

Announcement for Program Funding for NRCS' Conservation Innovation Grants (CIG) for Federal fiscal year (FY) 2020 – New Hampshire United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications to develop and/or adapt innovative conservation approaches and technologies. Applications are accepted from eligible entities for projects carried out in the state of New Hampshire.

Applications are due June 13, 2020. Approximately \$200,000 is available for five awards to support projects lasting up to three years.

#### LINKS: Grants.gov

#### Basic Center Program

Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Administration on Children, Youth and Families (ACYF)

Notice seeking applications to provide emergency shelter and counseling services to runaway and homeless youth, under the age of 18, who have left home without permission of their parents or guardians; have been forced to leave their home; cannot live safely with a parent, legal guardian, or relative; have no other safe alternative living arrangement; or other homeless youth who might otherwise end up in contact with law enforcement or in the child welfare, mental health, or juvenile justice systems.

Applications are due July 3, 2020. Approximately \$24 million is available to support 120 awards for 26 months. Cost sharing is required.

#### LINKS: Grants.gov, Solicitation

Education Research and Development Centers CFDA Number 84.305C Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications that improving Teaching and Learning in Postsecondary Institutions.

Applications are due August 20, 2020. The maximum award amount is \$2 million for up to five years.

Notice seeking applications that address one of the following topics: Career and Technical Education; Civics Education and Social Studies; Cognition and Student Learning; Early Learning Programs and Policies; Effective Instruction; English Learners; Improving Education Systems; Postsecondary and Adult Education; Literacy; Science, Technology, Engineering, and Mathematics (STEM) Education; and Social and Behavioral Context for Academic Learning.

Applications are due August 20, 2020. The maximum award amount is \$760,000 for up to five years.

#### LINKS: Grants.gov

Industry-University Cooperative Research Centers Program National Science Foundation (NSF)

Notice seeking applications for partnerships between universities, industry and government to to achieve three primary objectives: 1) Conduct high-impact research to meet shared and critical industrial needs in companies of all sizes; 2) Enhance U.S. global leadership in driving innovative technology development, and 3) Identify, mentor and develop a diverse, highly skilled science and engineering workforce.

Applications are due September 8, 2020. Approximately \$20.5 million is available for awards of up to \$150,000.

LINKS: Grants.gov, Agency Site

Research Grants Focused on NAEP Process Data for Learners with Disabilities CFDA 84.324P Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications using the restricted-use data, including the NAEP process data, from the 2017 eighth-grade NAEP mathematics assessment to examine outcomes for students with disabilities.

Applications are due August 20, 2020. The maximum award amount is \$280,000 for two and a half years.

LINKS: Grants.gov

Research Grants Focused on Systematic Replication CFDA Number 84.324R Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications that address identifying what works in special education through systematic replication.

Applications are due August 20, 2020. The maximum award amount is \$900,000 for up to five years for NCER and NCSER awards.

LINKS: Grants.gov (NCSER), Grants.gov (NCER)

Research Training Programs in Special Education CFDA Number 84.324B Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications a broad range of research including studies that may have more than one research focus (such as reading and behavior) and may focus broadly on students with disabilities or on a particular disability (such as autism spectrum disorders).

Applications are due August 20, 2020. The maximum award amount is \$760,000 for up to five years.

Research Training Programs in the Education Sciences CFDA Number 84.305B Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications for Pathways to the Education Sciences Research Training Program; Postdoctoral Research Training Program in the Education Sciences; and Methods Training for Education Researchers.

Applications are due August 20, 2020. The maximum award amount is \$312,000.

LINKS: Grants.gov

Special Education Research CFDA Number 84.324A Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications for a broad range of research including studies that may have more than one research focus (such as reading and behavior) and may focus broadly on students with disabilities or on a particular disability (such as autism spectrum disorders).

Applications are due August 20, 2020. The maximum award amount is \$760,000 for five years.

LINKS: Grants.gov

### HEALTH and MENTAL HEALTH

Coordinating Unit to Support the Kidney, Urology and Hematology (KUH) Innovative Science Accelerator Program (ISAC-CU) (U24 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Disease (NIDDK)

Notice seeking applications to establish a Coordinating Unit to support the Kidney, Urology and Hematology (KUH) Innovative Science Accelerator (ISAC-CU) Program. The ISAC-CU will administer a collaborative funding program intended to "seed" high-impact science of interest to the KUH research community.

Optional letters of intent are due July 4, 2020. Applications are due August 4, 2020. Approximately \$1.25 million is available for one award.

#### LINKS: Grants.gov, Solicitation

Developing and Disseminating Strategies to Build Sustainable Lupus Awareness, Knowledge, Skills, and Partnerships

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

Notice seeking applications to support organizations implementing national efforts to help increase the number of healthcare providers recognizing the signs and symptoms of lupus and what to do if lupus is suspected, and to increase the number of people with lupus referred to and engaged in self-management tools/services and showing improvements in self-management behaviors.

Requested letters of intent are due May 12, 2020. Applications are due June 26, 2020. Approximately \$13.35 million is available to support two awards for five years.

DoD Breast Cancer Research Programs Army (Army), Department of Defense (Defense)

Notice announcing six opportunities for breast cancer research within the DoD. The BCRP challenges the scientific community to design research that will address the urgency of ending breast cancer. Specifically, the BCRP seeks to accelerate high-impact research with clinical relevance, encourage innovation and stimulate creativity, and facilitate productive collaborations.

Required pre-applications are due June 24, 2020 or September 8, 2020 depending on award mechanism. Number of awards and amounts vary.

LINKS: Grants.gov (Transformative Breast Cancer Consortium Award), Solicitation

Emergency Awards: Rapid Investigation of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19) (R01, R21 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 providing an expedited funding mechanism for research on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19).

Applications will be accepted on a rolling basis until April 30, 2021.

LINKS: Grants.gov (PAR-20-178), Grants.gov (PAR-20-177), Solicitation (PAR-20-178)

Identifying Innovative Mechanisms or Interventions that Target Multimorbidity and Its Consequences (R01 Clinical Trial Optional)

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

Notice inviting applications that seek to support the identification of shared mechanisms and development of innovative interventions to address multimorbidity or multiple chronic conditions (MCCs) and its consequences. Intervention research supported by this initiative should be designed to study: mechanisms or pathways that prevent MCCs, including the identification of early biomarkers, behavioral pathways, and individual and contextual risk factors and interactions that contribute to the development of common MCCs; targeted therapies and management, including self-management, of MCCs to delay progression and prevent onset of new diseases; and innovative health care partnership models for managing or treating MCCs.

Applications are due February 5, June 5, and October 5 through September 5, 2023.

LINKS: Grants.gov (PAR-20-180), Grants.gov (PAR-20-179), Solicitation (PAR-20-180)

Mine Health and Safety Grants

Department of Labor (Labor), Mine Safety and Health Administration (MSHA)

Notice seeking applications to develop and enforce state mining laws and regulations, to improve state workers' compensation and mining occupational disease laws and programs, and to improve safety and health conditions in the nation's mines through federal-state coordination and cooperation. MSHA encourages state training programs to prioritize training for small mining operations. MSHA is also interested in supporting programs that include training on miners' statutory rights, including the right to a safe working environment and the right to refuse an unsafe task.

Applications are due June 30, 2020. Approximately \$10 million is available for multiple awards.

LINKS: Grants.gov (326631), Grants.gov (MSHA-2020-1)

7

Superfund Research Program Occupational Health and Safety Education Programs on Emerging Technologies (R25 - Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Environmental Health Sciences (NIEHS)

Notice seeking applications supporting research education activities in the mission areas of the NIH. The overarching goal of this R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nations biomedical, behavioral and clinical research needs.

Optional letters of intent are due July 3, 2020. Applications are due August 3, 2020. Approximately \$1.5 million is available for up to six awards.

LINKS: Grants.gov, Solicitation

Advisory Council for the Elimination of Tuberculosis Meeting (ACET); Notice of Meeting and Request for Comment

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

Notice seeking comments and announcing a meeting scheduled to discuss global and domestic actions and research related to the fight against tuberculosis.

The meeting will be held June 16, 2020, from 10:00 am to 3:30 pm, ET via teleconference and webinar. To attend via teleconference, call 1-877-927-1433 and enter passcode 12016435. the webinar can be accessed at <u>https://adobeconnect.cdc.gov/r5p8l2tytpg/</u>. Submit comments to https://www.regulations.gov/ by June 15, 2020.

LINKS: Federal Register, Agency Site

Healthcare Infection Control Practices Advisory Committee (HICPAC); Notice of Meeting and Request for Comment

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

Notices announcing two meetings scheduled to discuss matters related to the work of the HIPAC committee. A meeting on May 15 is scheduled to include updates from the HICPAC Long-term Care/Post-acute Care Workgroup related to COVID-19 in U.S. long-term care facilities. A meeting on June 4 is scheduled to include updates from the following HICPAC workgroups: The Healthcare Personnel Guideline Workgroup; the Long-term Care/Post-acute Care Workgroup; the National Healthcare Safety Network Workgroup; and the Bloodstream Infection Guideline Workgroup.

The meetings will be held May 15, 2020, from 3:00 p.m. to 4:30 p.m., and June 4, 2020, from 9:00 am to 3:00 pm, ET via teleconference. See each notice for connection information. Register to attend at https://www.cdc.gov/hicpac. Comments for the May 15 meeting must be submitted by May 13, 2020. Comments for the June 4 meeting must be submitted by May 21, 2020.

LINKS: Federal Register (May 15 meeting), Federal Register (June 4 meeting)

Mine Safety and Health Research Advisory Committee (MSHRAC) Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Institute for Occupational Safety and Health (NIOSH)

Notice announcing a meeting scheduled to discuss mining health and safety research and programs.

The meeting will be held June 2, 2020 from 10:00 a.m. to 2:30 p.m., ET via Zoom webconference. To attend, contact Marie Chovanec at MChovanec@cdc.gov or 412-386-5302.

LINKS: Federal Register, Agency Site

Large scale mapping and-or molecular profiling of ensembles and-or cell-types mediating opioid action in the rodent brain (R01 - Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications to support research that employs innovative scalable technologies to identify, map, and profile cellular ensembles and/or cell-types that produce and/or respond to opioids or that are engaged during different stages of opioid use (acute, chronic, withdrawal, abstinence, relapse). Emphasis is on approaches that enable high-throughput single-cell resolution mapping, anatomical characterization and/or molecular profiling of cells identified as targets of, or as primary sources of opioids in the brain.

Optional letters of intent are due September 30, 2020. Applications are due October 30, 2020. Approximately \$2 million is available to support one to three awards.

LINKS: Grants.gov, Solicitation

Midcareer Investigator Award in Patient-Oriented Research (Parent K24 Independent Clinical Trial Required)

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

Notice seeking applications to support to mid-career health-professional doctorates for protected time to devote to patient-oriented research and to act as research mentors primarily for clinical residents, clinical fellows and/or junior clinical faculty.

Applications are due February 12, June 12 and October 12 through May 8, 2023. The number of awards is contingent upon NIH appropriations to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation, Solicitation

NIH Pathway to Independence Award (Parent K99 R00 Independent Basic Experimental Studies with Humans Required) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notices seeking applications to support research in order to facilitate a timely transition of outstanding postdoctoral researchers with a research and/or clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. The program will provide independent NIH research support during this transition in order to help awardees to launch competitive, independent research careers.

Applications for all three notices are due February 12, June 12, and October 12, annually. The expiration date is May 8, 2023.

LINKS: <u>Grants.gov (PA-20-189)</u>, <u>Grants.gov (PA-20-187)</u>, <u>Grants.gov (PA-20-188)</u>

NIH Research Project Grant (Parent R01 Clinical Trial Not Allowed, Clinical Trial Required, and Basic Experimental Studies with Humans Required) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notices seeking applications to support research in discrete, specified, circumscribed project areas representing the specific interests and competencies of the investigator(s). The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers based on their scientific missions.

## UNO Office of Research Funding Opportunities

Applications are due February 5, June 5, and October 5 annually. The expiration date is May 8, 2023.

LINKS: Grants.gov (PA-20-185), Grants.gov (PA-20-184), Grants.gov (PA-20-183)

National Human Genome Research Institute; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss NHGRI programs and related topics.

The open portion of the meeting will be held May 18, 2020, from 12:30 p.m. to 4:30 p.m., ET. View the virtual stream of the meeting on the Agency Website.

LINKS: Federal Register, Agency Site

### SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Energy Storage for Fossil Power Generation Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking applications to Advance near-term, fossil-fueled asset-integrated, energy storage solutions toward commercial deployment; Mature promising mid-TRL, component-level, energy storage solutions toward eventual system integration with fossil-fueled assets; and Develop innovative, low-TRL concepts and technologies that offer game-changing benefits for fossil-fueled assets.

Required concept papers are due June 16, 2020. Applications are due August 13, 2020. Approximately \$5.9 million is available to support 18 awards. Cost share of 20 percent is required.

#### LINKS: Grants.gov

Equipment Grant Program (EGP) National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to increase access to shared-use special purpose equipment/instruments for fundamental and applied research for use in the food and agricultural sciences programs at institutions of higher education, including State Cooperative Extension Systems. The program seeks to strengthen the quality and expand the scope of fundamental and applied research at eligible institutions, by providing them with opportunities to acquire one major piece of equipment/instruments that support their research, training, and extension goals and may be too costly and/or not appropriate for support through other NIFA grant programs.

Applications are due June 23, 2020. Approximately \$4.7 million is available for awards.

LINKS: Grants.gov, Solicitation

Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science

National Science Foundation (NSF)

Notice seeking proposals to catalyze the STEM enterprise to work collaboratively for inclusive change, resulting in a STEM workforce that reflects the population of the Nation. More specifically, NSF INCLUDES seeks to improve collaborative efforts aimed at enhancing the preparation, increasing the participation, and ensuring the contributions of individuals from groups that have been historically underrepresented and underserved in the STEM enterprise such as African Americans, Alaska Natives, Hispanics, Native

## UNO Office of Research Funding Opportunities

Americans, Native Hawaiians, Native Pacific Islanders, persons with disabilities, persons from economically disadvantaged backgrounds, and women and girls.

Required letters of intent are due October 5, 2020. Proposals are due January 26, 2021. Approximately \$3 million is available for one to three awards.

Limited Submission: An organization may serve as a lead organization on only one proposal.

LINKS: Grants.gov, Solicitation

Neuromorphic Computing for Accelerating Scientific Discovery Department of Energy (Energy), Office of Science

Notice seeking proposals for basic research that significantly advances Neuromorphic Computing as a brain-inspired, energy-efficient tool for scientific discovery. DOE has the responsibility to address the energy, environmental and nuclear security challenges that face our nation. SC's mission is the delivery of scientific discoveries and major scientific tools to transform our understanding of nature and to advance the energy, economic, and national security of the United States.

Applications are due July 1, 2020. Approximately \$2 million is available for seven awards.

LINKS: Grants.gov

Proposals by Non-Federal Interests, for Feasibility Studies, Proposed Modifications to Authorized Water Resources Development Projects and Feasibility Studies, and Proposed Modifications for an Environmental Infrastructure Program for Inclusion in the Ann Army (Army), Department of Defense (Defense), U.S. Army Corps of Engineers (USACE)

Notice seeking proposals by non-federal interests for feasibility studies, modifications to authorized USACE water resources development projects or feasibility studies, and modifications to environmental infrastructure program authorities.

Proposals are due August 31, 2020.

LINKS: Federal Register

SSN SSGN Survivability Program (S3P), Hull, Mechanical, and Electrical (HM&E) Materials, Design Concepts, and Technologies for Future Submarine Platforms, and Operational Analysis Navy (Navy), Department of Defense (Defense)

Notice seeking white paper proposals for submarine platform materials, design concepts, technologies, as well as operational analysis and support for undersea warfare, strategic planning, and wargaming requirements.

White papers are accepted on a rolling basis until April 30, 2023. Selected applicants will be invited to submit a full proposal.

LINKS: Contract Opportunities

Advisory Committee for Computer and Information Science and Engineering; Notice of Meeting Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)

Notice announcing a meeting scheduled to discuss the following agenda items: update on NSF and CISE activities; discussion on the impacts of the novel coronavirus disease 2019 (COVID-19) on NSF and the

# UNO Office of Research Funding Opportunities

broader research community; discussion on a recent roundtable between the CISE and social, behavioral, and economic sciences.

The meeting will be held June 4, 2020, from 11:00 a.m. to 5:00 p.m., ET. To register to attend virtually send an email to <u>cmessam@nsf.gov</u>.

LINKS: Federal Register, Agency Site

Aerospace Safety Advisory Panel; Meeting National Aeronautics and Space Administration (NASA)

Notice announcing a meeting scheduled to discuss updates on the Commercial Crew Program and the Human Lunar Exploration Program.

The meeting will be held May 15, 2020, from 3:00 p.m. to 3:45 p.m., ET via teleconference. To attend, call 800-988-9661 and enter passcode 5009142 and then the # sign.

LINKS: Federal Register

Notification of Public Meetings of the Science Advisory Board Economic Guidelines Review Panel Environmental Protection Agency (EPA)

Notice announcing a series of meetings scheduled to discuss EPA's revised document, "Guidelines for Preparing Economic Analyses."

The meetings will be held May 18, 2020, May 21, 2020, May 26, 2020 and June 9, 2020 from 11:00 a.m. to 3:00 p.m., ET. Refer to the agency site for information on how to attend via webcast and telephone.

LINKS: Federal Register, Agency Site

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

Notice announcing a meeting scheduled to discuss activities of the National Geospacial Advisory Committee, Federal Geographic Data Committee, and Landsat Advisory Group, as well as the National Spatial Data Infrastructure Strategic Plan and Geospatial Data Act Implementation.

The meeting will be held June 9 and 10, 2020, from 1:00 p.m. to 5:00 p.m., ET. Register with the contact, John Mahoney, to attend. Send comments to James Sayer at <u>gs-faca-mail@usgs.gov</u>.

LINKS: Federal Register, Agency Site

Hydropower Program Research and Development Strategy and HydroWIRES Research Roadmap Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE)

Notice seeking information on how to improve framing of issues and potential appropriate government roles in addressing them, so that the DOE hydropower strategy and HydroWIRES research can be most impactful for the nation.

Responses are due June 24, 2020.

## UNO Office of Research Funding Opportunities

Department of Energy (Energy), Advanced Research Projects Agency Energy (ARPA-E)

Notice soliciting input for potential future ARPA-E research programs focused on highly energy efficient conversion of e-waste into usable manufacturing materials. ARPA-E is interested e-waste management/conversion ideas across the entire supply chain of e-waste and its impact on municipal solid waste, including classification, collection, identification, sorting, and reclamation of materials. Such e-waste reclamation research and development could result in the development and deployment of advanced energy technologies, enhancing the economic and energy of the United States, while reducing imports of foreign-sourced energy, and reduction of energy-related emissions.

Responses due June 5, 2021.

LINKS: Grants.gov, Agency Site

(FY20) Defense Established Program to Stimulate Competitive Research (DEPSCoR) Department of Defense (Defense)

Notice seeking applications from pairs of researchers (one who has not served as a PI on a DOD award and one who has) to conduct basic research in a wide range of eligible scientific areas including the following: cognition and neurology, materials with extreme properties, human behavior and sociology, space, molecular structure and dynamics, biotronics, machine learning/artificial intelligence, propulsion, aerospace structures and materials, propulsion, probability and statistics, ocean acoustics, and more.

Applications are due February 21, 2021. Approximately 12 awards of up to \$200,000 per year are available to support projects lasting up to three years.

LINKS: Grants.gov, Agency Site

Desalination and Water Purification Research Program Pitch to Pilot for Fiscal Year 2020 Department of the Interior (Interior), Bureau of Reclamation

Notice seeking applications to develop innovative and disruptive new technologies or processes: To treat brackish groundwater in a less energy-intensive way than current processes and technologies; Manage reverse osmosis/nanofiltration concentrate by reducing cost, energy, and/or environmental impacts; Improve efficiency of water treatment processes—either by improvements to pre-treatment, post-treatment, monitoring, sensors, or other innovative process/technology; To address costs, energy usage, and/or environmental impacts of seawater desalination, including intakes and/or outfalls; and To reduce the costs, energy requirements, and/or environmental impacts of treating impaired and unusable water to standards necessary for an identified beneficial use.

Applications are due June 17, 2020.

#### LINKS: Grants.gov

Discovery Research PreK-12 Directorate for Education & Human Resources (EHR), National Science Foundation (NSF)

Notice seeking applications to enhance the learning and teaching of science, technology, engineering, mathematics and computer science (STEM) by preK-12 students and teachers, through research and development of STEM education innovations and approaches. The DRK-12 program invites proposals that address immediate challenges that are facing preK-12 STEM education as well as those that anticipate radically different structures and functions of preK-12 teaching and learning.

Applications are due October 7, 2020. Approximately \$64 million is available for up to 60 awards.

FY20 Funding Opportunity Announcement (FOA) for the Department of Navy (DoN) Science, Technology, Engineering & Mathematics (STEM), Education and Workforce Program Navy (Navy), Department of Defense (Defense), Office of Naval Research (ONR)

Notice seeking proposals for augmenting existing or developing innovative solutions that directly maintain, or cultivate a diverse, world-class STEM workforce in order to maintain the U.S. Navy and Marine Corps' technological superiority.

Mandatory white papers are due June 12, 2020. Proposals are due August 28, 2020. The maximum amount awarded is \$750,000 over three years.

#### LINKS: Grants.gov, Solicitation

Notice of Funding Opportunity for NRCS's Wetland Mitigation Banking Program for Federal fiscal year (FY) 2020

United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications to fund the development and establishment of mitigation banks and banking opportunities solely for agricultural producers with wetlands subject to the Wetland Conservation Compliance provisions of the 1985 Food Security Act (as amended).

Applications are due July 6, 2020. Approximately \$5 million is available for approximately eight awards. Applications from entities in the following states will receive priority: Georgia, Illinois, Indiana, Iowa, Michigan, Minnesota, Nebraska, Ohio, South Dakota, and Wisconsin.

LINKS: Grants.gov, Agency Site

Plasma Physics Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF)

Notice seeking proposals to support research that can be categorized by several broad, sometimes overlapping, sub-areas of the discipline, including: magnetized plasmas in the laboratory, space, and astrophysical environments; high energy density plasmas; low temperature plasmas; dusty, ultra-cold, and otherwise strongly coupled plasmas; non-neutral plasmas; and intense field-matter interaction in plasmas.

Proposals are due November 16, 2020 and third Monday in November annually thereafter.

LINKS: Grants.gov, Solicitation

Water Resources Research Aquatic Invasive Species Competitive Grants Program Department of the Interior (Interior)

Notice seeking applications to support research on the real and growing impact of numerous aquatic invasive species on water quality and quantity in the Upper Mississippi Basin.

Applications are due June 11, 2020. Approximately \$250,000 per award is available for one to three years. Cost sharing of one to one is required.

LINKS: Grants.gov

Science Advisory Board (SAB); Solicitation for Members of the NOAA Science Advisory Board National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

14

Notice announcing the National Oceanic and Atmospheric Administration is soliciting nominations for members of the NOAA Science Advisory Board (SAB). The SAB is the only Federal Advisory Committee with the responsibility to advise the Under Secretary of Commerce for Oceans, Atmosphere, and NOAA Administrator on long- and short-range strategies for research, education, and application of science to resource management and environmental assessment and prediction.

Applications for nominations are due on June 22, 2020. Applications should be submitted electronically to: <a href="mailto:noaa.sab.newmembers@noaa.gov">noaa.sab.newmembers@noaa.gov</a>.

LINKS: Federal Register

May 11, 2020