UNO FOCUS:

Request for Proposals – Louisiana's Coastal Master Plan RESTORE Act Center of Excellence for Louisiana

The RESTORE Act Center of Excellence for Louisiana is requesting proposals for research to support implementation of Louisiana's Coastal Master Plan. In May 2020, the U.S. Department of the Treasury awarded CPRA a grant to continue its research program. Approximately \$2.3 million is available for research in this second funding cycle and it is estimated that up to 10 awards will be given. Academic institutions, private firms, non-governmental organizations, non-profit organizations, and governmental agencies are all eligible for various categories of awards.

The deadline for submission of required letters of intent is Friday, March 5, 2021 at 5.00pm CST. The deadline for submission of full proposals is Friday, April 16, 2021 at 5:00 p.m. CST.

LINKS: WaterInstitute.org

Airport Cooperative Research Program (ACRP)
Transportation Research Board (TRB), National Academies of Sciences, Engineering, & Medicine

The Airport Cooperative Research Program (ACRP), a program of the Transportation Research Board (TRB) of the National Academies of Sciences, Engineering, and Medicine, offers \$12,000 Graduate Research Awards that include mentoring by national experts assigned by the ACRP, facilitation of access to ACRP resources, an expense-paid research presentation at the Transportation Research Board annual meeting in Washington, DC, and publication in the Transportation Research Record. Students must be supervised by a faculty member and be attending an accredited higher education institution in the U.S. or Canada. U.S. and Canadian citizens and permanent residents are eligible as are students who have an active student visa throughout the award period.

The application is made on-line with components including a research proposal, faculty advisor commitment, resume, transcripts, writing sample and other elements. Applications are due on May 14, 2021. Ten awards are anticipated for the 2021 – 2022 Academic Year.

LINKS: Virginia Space Grant Consortium

ARTS, HUMANITIES, and INTERNATIONAL

FY 2021 Request for Concept Notes for Humanitarian Research Department of State (State), Bureau of Population Refugees and Migration (PRM)

Notice seeking concept papers on one of the following: Cash and Voucher Assistance (CVA) for Protection or Displaced Indigenous and/or Other Marginalized Populations in South America.

Concept papers are due March 19, 2021. Award amounts are up to \$300,000.

Limited Submission: Organizations may submit a one concept note per topic only.

LINKS: Grants.gov, Solicitation

U.S. Embassy Lome, PAS Annual Program Statement Department of State (State), U.S. Mission to Togo

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

programs must include an American cultural element, or connection with American expert/s, organization/s, or institution/s in a specific field that will promote increased understanding of U.S. policy and perspectives.

Proposals are due July 30, 2021. Approximately \$62,000 is available

LINKS: Grants.gov

Freedom of Information Act (FOIA) Advisory Committee Meeting National Archives and Records Administration (NARA)

Notice announcing a meeting of the Freedom of Information Act (FOIA) Advisory Committee to hear a presentation about access to records in the legislative and judicial branches, and updates from the four subcommittees: Classification, Legislation, Process, and Technology.

The meeting will be held on March 3, 2021 from 10:00 a.m. to 1:00 p.m. ET.

LINKS: Federal Register, Agency Site

Advancing Sustainable Implementation of Comprehensive HIV TB Services for Epidemic Control in the Republic of Mozambique under the President's Emergency Plan for AIDS Relief (PEPFAR) Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking proposals to implement comprehensive and evidence-based HIV and TB prevention, care, support, and treatment interventions in established facilities and in communities in Mozambique.

Applications are due April 19, 2021. Approximately \$150 million is available to fund an estimated seven awards.

LINKS: Grants.gov, Agency Site

Rio de Janeiro Annual Program Statement Department of State (State)

Notice seeking proposals that promote understanding of U.S. foreign policy priorities, shared democratic values, the benefits of innovation and entrepreneurship, and the value of future job skills within the states of Rio de Janeiro, Espírito Santo, and Bahia.

Applications are due May 14, 2021. An estimated \$60,000 is available to fund up to six awards.

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

Ukraine: Public Diplomacy Small Grants Program – Academic and Educational Programs Department of State (State)

Notice seeking proposals for educational projects within Ukraine focusing on a variety of areas, including educational workforce development, increased educational attainment, access to higher education, and youth education in leadership and civic engagement.

Applications are due July 15, 2021. Multiple awards of up to \$40,000 are anticipated.

LINKS: Grants.gov, Agency Site

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Administration of the Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Local Competition at Designated Institutions of Higher Education

U.S. Department of Transportation (DOT), Federal Highway Administration (FHWA)

Notice seeking applications to conduct transportation-related research, pursue transportation-related degrees, to enter the transportation workforce, and to enhance the breadth, scope and diversity of knowledge of the entire transportation community in the United States.

Applications are due April 16, 2021. Approximately \$1 million is available.

LINKS: Grants.gov

MBDA Business Center Program

Department of Commerce (Commerce), Minority Business Development Agency (MBDA)

Notice seeking applications to provide technical assistance and business development services to minority business enterprises (MBEs).

Applications are due March 17, 2021. Approximately \$14.3 million is available to support 36 awards.

LINKS: Grants.gov

Business and Operations Advisory Committee National Science Foundation (NSF)

Notice announcing a meeting of the Business and Operations Advisory Committee. The purpose of the meeting is to provide advice concerning issues related to the oversight, integrity, development and enhancement of NSF's business operations.

The meeting will be held March 10, 2021; 11:00 a.m. to 5:30 p.m. ET at National Science Foundation, 2415 Eisenhower Avenue, Alexandria, Virginia (Virtual attendance only). To attend the virtual meeting, please send your request for the meeting link to the following email address: asohail@nsf.gov.

LINKS: Federal Register

Federal Advisory Committee Act; Communications Security, Reliability, and Interoperability Council Federal Communications Commission (FCC)

Notice announcing a meeting of the Communications Security, Reliability, and Interoperability Council with a forthcoming agenda.

The meeting will be held on March 10, 2021 from 1:00 p.m. to 5:00 p.m. ET.

LINKS: Federal Register, Agency Site

Notice of the President's National Infrastructure Advisory Council Meeting Department of Homeland Security (Homeland Security)

Notice announcing a meeting of the President's National Infrastructure Advisory Council to discuss topics pertaining to the security and resilience of the Nation's critical infrastructure sectors, including supply chain management, workforce development, and other topics.

The meeting will be held virtually on March 4, 2021 from 1:00 p.m. to 3:00 p.m. ET.

LINKS: Federal Register, Agency Site

HEALTH and MENTAL HEALTH

DoD Amyotrophic Lateral Sclerosis, Clinical Development Award Army (Army), Department of Defense (Defense)

Notice seeking proposals for correlative studies leveraging human-based ALS resources to enrich clinical trials or to optimize components of current ALS clinical care. Leveraging can refer to the use of existing well-characterized and highly curated resources or collaboration with ongoing clinical research to amplify potential gains in knowledge. Analysis of results and/or biosamples collected under these projects should be made broadly available through deposition in existing publicly available curated repositories and data platforms. See related DoD ALS funding instruments in this issue.

Required pre-applications are due April 9, 2021. Approximately nine awards of up to \$200,000 are available.

LINKS: Grants.gov

DoD Amyotrophic Lateral Sclerosis, Therapeutic Biomarker Pilot Trial Award Army (Army), Department of Defense (Defense)

Notice seeking proposals for clinical trials with the potential to have a significant impact on the treatment or management of ALS. Clinical trials may be designed to evaluate promising drugs, biologics, or devices with anticipated therapeutic impact that is supported by strong scientific rationale and existing preclinical data. Projects may range from Phase 1 to small-scale Phase 2 trials and should be designed to de-risk and inform the design of more advanced trials, by investigating safety, feasibility, biomarker application, and therapeutic efficacy in relevant patient populations. See related DoD ALS funding instruments in this issue.

Required pre-applications are due April 9, 2021. \$9.6 million is anticipated to fund approximately three awards.

LINKS: Grants.gov

DoD Amyotrophic Lateral Sclerosis, Therapeutic Development Award Army (Army), Department of Defense (Defense)

Notice seeking proposals for research ranging from validation of therapeutic leads to U.S. Food and Drug Administration Investigational New Drug -enabling studies. The proposed studies are expected to be empirical in nature and product-driven. See related DoD ALS funding instruments in this issue.

Required pre-applications are due April 9, 2021. \$4.8 million is available to fund approximately three awards.

LINKS: Grants.gov

DoD Amyotrophic Lateral Sclerosis, Therapeutic Idea Award Army (Army), Department of Defense (Defense)

Notice seeking proposals for hypothesis-driven therapeutic development for ALS treatments designed to promote new ideas aimed at drug or treatment discovery that are still in the early stages of development. Development and/or modification of preclinical model systems or the application of high-throughput screens to define or assess lead compounds for ALS treatment may also be proposed. The FY21 ALSRP Therapeutic Idea Award Biomarker Option encourages applicants to include the development of

biomarker(s) in parallel with the main proposed Therapeutic Idea Award research effort. See related DoD ALS funding instruments in this issue.

Required pre-applications are due April 9, 2021. Multiple awards of up to \$500,000 per year are anticipated. Biomarker awards are capped at \$600,000 per year.

LINKS: Grants.gov

Efficient and Innovative Natural History Studies Addressing Unmet Needs in Rare Diseases (R01) Clinical Trials Not Required

Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice seeking applications to support efficient and innovative natural history studies that advance medical product development in rare diseases/conditions with unmet needs.

Applications are due February 15, 2022 and February 13, 2024. Optional letters of intent are due January 14, 2022 and January 12, 2024.

LINKS: Grants.gov, Solicitation

Fogarty Global Trauma and Injury Research Training Program (D43 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS); Fogarty International Center (FIC)

Notice seeking applications to strengthen trauma and injury research capacity at academic institutions in low- and middle-income countries (LMICs) through support for research training programs.

Applications are due April 16, 2021. Optional letters of intent are due March 16, 2021. Approximately \$1.9 million is available.

LINKS: Grants.gov, Solicitation

Global Infectious Disease Research Training Program (D43 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID); Fogarty International Center (FIC)

Notice seeking applications to propose a collaborative training program that will strengthen the capacity of a low- and middle-income country (LMIC) institution to conduct infectious disease research not including HIV/AIDS. FIC will support research-training programs that focus on major endemic or life-threatening emerging infectious diseases, neglected tropical diseases, infections that frequently occur as co-infections in HIV infected individuals or infections associated with non-communicable disease conditions of public health importance in LMICs.

Applications are due August 3 2021, August 3, 2022, and August 3,2023. Optional letters of intent are due July 3 2021, July 3, 2022, and July 3, 2023.

LINKS: Grants.gov, Solicitation

Promoting Population Health through Increased Capacity in Alcohol Epidemiology & the Prevention of Excessive Alcohol Use

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 build state capacity in alcohol epidemiology and provide the tools and information needed to perform core public health functions related to excessive alcohol use prevention in

states. This increased epidemiologic capacity will help build the public health infrastructure that is needed to reduce excessive alcohol use – a leading preventable cause of death in the U.S.

Applications are due April 26, 2021. Approximately \$9.25 million is available to support nine awards over five years.

LINKS: Grants.gov

Tobacco Regulatory Science (R01 Clinical Trial Optional)

Food and Drug Administration (FDA), National Institutes of Health (NIH), Department of Health and Human Services (HHS)

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

Applications are due July 14, 2021, February 15, 2022, July 14, 2022, and February 14, 2023. Optional letters of intent are due 60 days prior to the application due date. Approximately \$4 million is available to support eight awards.

LINKS: Grants.gov, Solicitation

Notice of Diabetes Mellitus Interagency Coordinating Committee Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice announcing a meeting of the Diabetes Mellitus Interagency Coordinating Committee to discuss diabetes in the context of the COVID-19 pandemic.

The meeting will be held virtually on March 3, 2021 from 12:00 pm to 4:00 pm ET.

LINKS: Federal Register, Agency Site

Office of the Director, National Institutes of Health; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Helping to End Addiction Long-term (HEAL) Multi-Disciplinary Working Group to provide an update on initiative projects and to obtain expertise from the working group relevant to the initiative and specific HEAL projects.

The open portions of the meeting will be held on March 2, 2021 from 11:00 a.m. to 12:20 p.m. ET; and March 3, 2021 from 10:30 a.m. to 11:05 a.m. ET.

LINKS: Federal Register, Agency Site

SAMHSA - Notice of Meeting

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

Notice announcing a meeting of the Center for Substance Abuse Prevention's Drug Testing Advisory Board to discuss the Mandatory Guidelines for Federal Workplace Drug Testing Programs with updates from the Department of Transportation, the Nuclear Regulatory Commission, and the Department of Defense.

The open session of the meeting will be held virtually on March 2, 2021 from 10:00 a.m. to 2:00 p.m. ET.

LINKS: Federal Register, Agency Site

Vaccines and Related Biological Products Advisory Committee; Notice of Meeting; Establishment of a Public Docket; Request for Comments

Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Vaccines and Related Biological Products Advisory Committee to discuss and make recommendations on the selection of strains to be included in the influenza virus vaccines for the 2021 to 2022 influenza season.

The meeting will be held virtually on March 5, 2021 from 9:00 a.m. to 3:30 p.m. ET.

LINKS: Federal Register, Agency Site

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 projects to adapt, apply, and validate existing or emerging technologies into a new generation of user-friendly, low-cost technologies for preventing, detecting, diagnosing, and/or treating cancers in people living in low- and middle-income countries.

Applications are due June 2, 2021. Multiple awards of up to \$475,000 per year are anticipated.

LINKS: Grants.gov, Solicitation

Immune Cell Engineering For Targeted Therapy And Disease Monitoring in Type 1 Diabetes (R01 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK); National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking proposals for the engineering of immune cells to target the human pancreatic compartment to report on previously inaccessible information about diabetes initiation and progression, and to deliver environment-specific therapeutic responses to restore islet health and prevent the progression to T1D.

Applications are due June 22, 2021. An estimated \$3 million is available to fund three to five awards.

LINKS: Grants.gov, Solicitation

Innovation for Tuberculosis Vaccine Discovery (ITVD) (R61 R33 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 to support the design of novel tuberculosis vaccine candidates that exploit innovative approaches and their advancement into preclinical animal model testing. This funding opportunity will use a milestone driven, biphasic award mechanism to fund high risk/exploratory research. Transition to the second phase depends on the successful completion of milestones.

Applications are due June 30, 2021. Approximately \$4 million is available to fund up to eight awards.

LINKS: Grants.gov, Solicitation

Minor Use Minor Species Development of Drugs (R01)

Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Veterinary Medicine (CVM)

Notice seeking proposals to develop or support the development of designated new animal drugs intended for minor uses in major species or for use in minor species.

Applications are due July 30, 2021. An estimated six awards of up to \$250,000 per year are anticipated.

LINKS: Grants.gov, Solicitation

Provider's Clinical Support System - Universities Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking proposals to expand and enhance access to medication-assisted treatment (MAT) services for persons with an opioid use disorder seeking or receiving MAT through ensuring the education and training of students in the medical, physician assistant, and nurse practitioner fields. This program's focus is to ensure students fulfill the training requirements needed to obtain a DATA waiver to prescribe MAT in office-based settings.

Applications are due April 20, 2021. An estimated 36 awards of up to \$150,000 are available.

LINKS: Grants.gov, Solicitation

Sustaining HIV TB Epidemic Control in South Africa under the President's Emergency Plan for AIDS Relief (PEPFAR)

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

Notice seeking proposals to support the South African Government in providing quality HIV and TB treatment services and targeted prevention services to persons living with or at risk for HIV and/or TB. Key interventions will be those that directly impact the Joint United Nations Program on HIV/AIDS (UNAIDS) 95-95-95 cascade for people living with HIV (PLHIV) and support achievement of the targets for TB elimination described in the World Health Organization (WHO) End TB Strategy. Additional health system strengthening activities will be included to enable the government to provide better HIV/TB services or support the process of transitioning key HIV/TB response activities to the SA National Department of Health (NDOH).

Applications are due April 20, 2021. Approximately \$200 million is available to fund an estimated six awards.

LINKS: Grants.gov, Agency Site

Undergraduate Research Training Initiative for Student Enhancement (U-RISE) (T34 - Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS)

Notice seeking proposals to develop and implement effective, evidence-based approaches to biomedical training and mentoring that will keep pace with the rapid evolution of the research enterprise that leads to a diverse pool of undergraduates who complete their baccalaureate degree, and transition into and complete biomedical, research-focused higher degree programs.

FY21 applications are due May 26, 2021. Multiple awards are anticipated.

Limited Submission: This program is limited to applications from training programs at baccalaureate degree-granting research-active institutions i.e., those with an average of NIH Research Project Grant funding less than \$7.5 million total costs over the last 3 fiscal years.

LINKS: Grants.gov, Solicitation

Center for Substance Abuse Treatment; Notice of Meeting Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Center for Substance Abuse Treatment National Advisory Council to discuss the following agenda: a discussion of Center activities; a discussion with SAMHSA leadership; a discussion about the use of technology in prevention and treatment of substance use disorders; and a discussion on rural and frontier communities.

The meeting will be held virtually on March 31, 2021 from 1:00 pm to 6:00 pm ET.

LINKS: Federal Register, Agency Site

Meeting of the National Advisory Council for Healthcare Research and Quality Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Advisory Council for Healthcare Research and Quality with an agenda including agency updates; discussion of communication and value of health systems research; an update on Patient-Centered Outcomes Research Trust Funds; and a discussion of how AHRQ may advance health equity.

The meeting will be held virtually on March 18, 2021 from 10:00 am to 2:00 pm ET.

LINKS: Federal Register, Agency Site

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Age Assessment of Modern Microelectronics, Robust Tracking using Predictive Learning, and System of System Adaptive Control System

Department of Defense (Defense), Naval Surface Warfare Center (NSWC)

Notice seeking applications directed toward the age assessment of modern microelectronics and molecular level characterization of material degradation in modern microelectronics; novel research into predictive learning techniques to build more robust target trackers; and moving toward an open system of systems architecture with plug and play capability.

Applications are due March 18, 2021. Approximately \$200,000 is available.

LINKS: Grants.gov

Antarctic Research National Science Foundation (NSF)

Notice seeking proposals for research conducted in Antarctica that: Improves understanding of interactions among the Antarctic region and global systems; Expands fundamental knowledge of Antarctic systems, biota, and processes; and Utilizes the unique characteristics of the Antarctic region as a science observing platform.

Proposals will be accepted at any time. An estimated 50 awards are anticipated with a funding range of \$500,000 to \$1.5 million.

LINKS: Grants.gov, Solicitation

National Security Commission on Artificial Intelligence; Notice of Federal Advisory Committee Meeting Department of Defense (Defense)

Notice announcing a meeting of the National Security Commission on Artificial Intelligence to consider its final report to Congress concerning the consideration of methods and means necessary to advance the development of artificial intelligence, machine learning, and associated technologies by the United States to comprehensively address the national security and defense needs of the United States.

The meeting will be held virtually on March 1, 2021 from 12:00 p.m. to 1:00 p.m. ET.

LINKS: Federal Register, Agency Site

American Lobster Research Program

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals from teams of researchers and will strongly encourage research partnerships between state agencies, academia, and/or industry to address critical gaps in knowledge about how the American lobster and how its fishery is being impacted by environmental change. Non-Sea Grant College Program IHEs may partner.

Applications are due April 20, 2021. An estimated ten awards of up to \$400,000 are anticipated.

LINKS: Grants.gov

ROSES 2021: Interdisciplinary Science for Eclipse National Aeronautics and Space Administration (NASA)

Notice seeking proposals for new or existing research applied to the 2021 total solar eclipse visible from the southern hemisphere on December 4th, 2021.

Applications are due April 7, 2021. Multiple awards are anticipated.

LINKS: Grants.gov, Agency Site

Advisory Committee for International Science and Engineering; Notice of Meeting National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for International Science and Engineering with the following agenda: Updates on Office of International Science and Engineering activities; Discussion on Global Leadership in Science, Engineering, and Education; Innovative Partnerships; and Meet with NSF leadership.

The meeting will be held virtually on March 19, 2021 from 10:00 am to 5:00 pm ET.

LINKS: Federal Register, Agency Site

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

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

The meeting will be held virtually from March 15 to March 17, 2021 from 11:00 am to 5:00 pm ET each day.

LINKS: Federal Register, Agency Site