UNO FOCUS:

Future Manufacturing Program National Science Foundation

The goal of this solicitation is to support fundamental research and education of a future workforce that will enable Future Manufacturing: manufacturing that either does not exist today or exists only at such small scales that it is not viable. Future Manufacturing will require the design and deployment of diverse new technologies for synthesis and sensing, and new algorithms for manufacturing new materials, chemicals, devices, components and systems. It will require new advances in artificial intelligence and machine learning, new cyber infrastructure, new approaches for mathematical and computational modeling, new dynamics and control methodologies, new ways to integrate systems biology, synthetic biology and bioprocessing, and new ways to influence the economy, workforce, human behavior, and society.

An informational webinar will be held on March 26, 2020 at 1:00 PM EST to discuss the Future Manufacturing program and answer questions about this solicitation. Details about how to join this webinar will be posted at https://www.nsf.gov/div/index.jsp?div=CMMI.

LINKS: NSF

Dear Colleague Letter on the Coronavirus Disease 2019 (COVID-19) National Science Foundation

NSF encourages the research community to respond to this challenge through existing funding opportunities. In addition, we invite researchers to use the Rapid Response Research (RAPID) funding mechanism, which allows NSF to receive and review proposals having a severe urgency with regard to availability of or access to data, facilities or specialized equipment as well as quick-response research on natural or anthropogenic disasters and similar unanticipated events.

Requests for RAPID proposals may be for up to \$200K and up to one year in duration. Well-justified proposals that exceed these limits may be entertained. All questions should be directed either to a program officer managing an NSF program with which the research would be aligned or to rapid-covid19@nsf.gov.

LINKS: Letter

ARTS, HUMANITIES, and INTERNATIONAL

2020 Young Southeast Asian Leaders Initiative (YSEALI) Summit Department of State (State), U.S. Mission to Vietnam

Notice seeking proposals for planning and administering all components and aspects of a youth focused YSEALI Summit to take place in Ho Chi Minh City, Vietnam between October and December 2020, based on scheduling availability. The three-day YSEALI Summit will gather 150 YSEALI alumni aged 18-35.

Applications are due April 10, 2020. Approximately \$600,000 is available to support one award.

LINKS: Grants.gov

Afghan University Student Exchange Program (AUSEP) Department of State (State), U.S. Mission to Afghanistan

Notice seeking applications to advance the English teaching skills of a select group of Afghan university students. The trained students will foster further cultural and educational exchanges by serving as cultural ambassadors for American-style English teaching within their Afghan institutions and communities.

Applications are due April 30, 2020. Approximately \$3 million is available to support one awards for 36 months. Partnerships are encouraged.

LINKS: Grants.gov

FY 2020 Sports Visitor and Sports Envoy Programs
Bureau of Educational and Cultural Affairs (ECA), Department of State (State)

Notice seeking proposals to support U.S. foreign policy goals and promote key U.S. values on and off the field related to the importance of education, community engagement, and respect for diversity.

Proposals are due May 1, 2020. Approximately \$2.75 million is available to support one award. Organizations with less than four years of experience in conducting international exchanges are ineligible to apply under this competition.

Limited Submission: Applicant organizations may submit only one proposal under this competition.

LINKS: Grants.gov, Solicitation

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

Notice seeking proposals for programs that strengthen cultural ties between the U.S. and Mozambique 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 August 30, 2020. Approximately \$250,000 is available to support five awards.

LINKS: Grants.gov

Women, Peace, and Security: Supporting Women's Networks to Prevent, Resolve, and Mitigate Conflict Department of State (State), Office of Global Women's Issues (GWI)

Notice seeking proposals supporting initiatives that make decision-making structures and processes in fragile, crisis, conflict-affected, or post-conflict contexts more inclusive and reflective of and responsive to the needs and perspectives of women and girls. It seeks proposals that will support the leadership of and collaboration with women's networks in conflict prevention, transformation, and peacebuilding efforts in crisis- and conflict-affected areas.

Proposals are due April 30, 2020. Questions are due March 20, 2020. Approximately \$3 million is available to support one or two awards.

LINKS: Grants.gov

Annual Program Statement for Cultural Affairs Department of State (State), U.S. Mission to Nepal

Notice seeking proposals for projects in Nepal focused on one of the following priority areas: Indo-Pacific vision; entrepreneurship development; democratic governance; social change through the performing arts; and youth and women empowerment.

Proposals are due May 31, 2020. Approximately five awards of up to \$24,500 are available.

LINKS: Solicitation, Grants.gov

Building Air Quality Monitoring Capacity in Southeast Asia Department of State (State), Bureau of Oceans and International Environmental and Scientific Affairs (OES)

Notice seeking proposals to provide technical support and capacity building to at least two countries eligible for funding to increase air quality monitoring capacity, develop regulatory structures, and increase public awareness of air pollution causes and consequences.

Proposals are due April 30, 2020. Approximately \$296,296 is available to support one award.

LINKS: Grants.gov

Fixed Amount Awards for Human Rights, Accountability, and Access to Information in the Democratic People's Republic of Korea (DPRK or North Korea) Round 2
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking proposals for Fixed Amount Award (FAA) projects that support the policy objective to promote human rights, accountability, and access to information in the Democratic People's Republic of Korea (DPRK).

Proposals are due September 18, 2020. Approximately \$150,000 is available for each award. Up to 16 awards are anticipated.

Limited Submission: Applicants can submit one application per category.

LINKS: Grants.gov

Mellon Fellowships for Digital Publication National Endowment for the Humanities (NEH), Division of Research Programs

Notice seeking applications from individual scholars pursuing significant humanities projects that require digital expression and digital publication. NEH - Mellon Fellowships for Digital Publication provide recipients time to conduct research, prepare publications, and develop and incorporate multimedia components using existing technologies and platforms. Anticipated products must be published in digital form and include, but are not limited to, monographs, peer-reviewed articles, websites, virtual exhibitions, translations with annotations or a critical apparatus, or critical editions resulting from previous research.

Applications are due April 22, 2020. Approximately \$480,000 is available for eight awards.

LINKS: Grants.gov, Solicitation

U.S. Embassy Praia Public Affairs Annual Program Statement Department of State (State), U.S. Mission to Cape Verde

Notice seeking statements of interest for projects that will strengthen cultural ties between the United States and Cabo Verde through cultural and exchange programming that highlights shared values and promotes bilateral cooperation.

Statements of interest are due September 30, 2020. Approximately 10 awards of up to \$7,500 each are available to support projects lasting up to 12 months.

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Leadership Development Programs: Increasing the Capacity of Leaders to Improve Systems Serving Children with Disabilities CFDA Number 84.325L

Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications from states to implement leadership development programs that recruit, increase the capacity of, and retain State, regional, and local leaders to promote high expectations and improve early childhood and educational outcomes for children with disabilities and their families by improving the systems that serve them.

Applications are due April 13, 2020. Approximately \$3 million is available for 15 awards. Partnership opportunities may exist for colleges and universities.

LINKS: Grants.gov, Federal Register

Rehabilitation Engineering Research Centers (RERC) Program: RERC on Physical Access and Transportation

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

Notice seeking applications to fund research and development that leads to greater accessibility of the built environment, or better access to safe and accessible transportation options, or both for people with disabilities.

Applications are due April 28, 2020. Optional letters of intent are due April 3, 2020. Approximately \$925,000 is available to support one award.

LINKS: Grants.gov

2020 Borlaug Fellowship Program World Food Prize Event United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

Notice seeking applications for recognizing contributions in any field involved in improving the world food supply, including food and agriculture science and technology, manufacturing, marketing, nutrition, economics, poverty alleviation, political leadership, and the social sciences. The World Food Prize emphasizes the importance of a nutritious and sustainable food supply for all people.

Applications are due April 9, 2020. Approximately \$60,000 is available to support one award for six months.

LINKS: Grants.gov

BJA FY 20 National Community Courts Site-based and Training and Technical Assistance Initiative Department of Justice (Justice)

Notice seeking applications to provide funding to a national-scope organization to support community court grantees and practitioners in developing effective responses to low-level, nonviolent offenses that enhance public safety, prevent crime, and address substance abuse, including opioid abuse.

Applications are due May 1, 2020. Approximately \$4 million is available to support 11 awards.

Federal Emergency Management Agency (FEMA), Department of Homeland Security (Homeland Security)

Notice seeking applications to primarily support the mission and objectives of the National Flood Insurance Program's (NFIP) Flood Hazard Mapping Program through FEMA's flood hazard identification and risk assessment programs, including the Risk Mapping, Assessment and Planning (Risk MAP) initiative. The vision for Risk MAP is to deliver quality data that increases public awareness of flood hazard risk and leads to action that reduces flood risk to life and property.

Applications are due May 1, 2020. Approximately \$102.5 million is available to support 95 awards.

LINKS: Grants.gov

FSIS FERN Cooperative Agreement Program

United States Department of Agriculture (USDA), Food Safety Inspection Service (FSIS); Food Emergency Response Network (FERN)

Notice seeking applications to provide FSIS food defense capacity and supports the agency's mission of food safety in the event of a national emergency. Any or all of the CAP initiatives may allow the selected laboratories to provide surge capacity testing for food defense events and special project testing for food defense and/or food safety topics.

Applications are due April 10, 2020. Approximately \$2.59 million per year is available to support up to 10 awards.

LINKS: Grants.gov

FY 2020 Helping Obtain Prosperity for Everyone Program U.S. Department of Transportation (DOT)

Notice seeking applications to help areas of persistent poverty achieve the following transit goals: 1) Reduce fatality rates on rural transportation infrastructure; and 2) Increase access to jobs and healthcare through enhanced transit options and improved facilities. Eligible activities include planning, engineering, or development of technical, or financing plans for projects in areas of persistent poverty.

Applications are due May 4, 2020. Approximately \$8.5 million is available for up to 20 awards. Eligibility is limited to state, tribal, and local governments and non-profit organizations but colleges and universities may collaborate.

LINKS: Grants.gov, Solicitation

FY2020 BLM WO Recreation and Visitor Services Funding Opportunity Announcement Bureau of Land Management (BLM), Department of the Interior (Interior), Washington Office, National Level (WO) Recreation and Visitors Services

Notice seeking applications for projects that support BLM efforts to increase and enhance access to public lands and waters; increase and enhance hunting, fishing and recreational opportunities; increase and enhance recreational shooting opportunities; improve inventory, assessment and planning on public lands and waters; improve management, administration, and monitoring of public lands and waters; provide enriched visitor services, information, interpretation and education; enhance community-supported partnerships in tourism and marketing; protect visitor health and safety; Improve accessibility for persons with disabilities; improve motorized and non-motorized trails including trail construction and maintenance; comprehensive travel and transportation inventory and assessment; planning management and monitoring.

Applications are due May 4, 2020. Approximately \$500,000 is available for up to nine awards.

LINKS: Grants.gov

FY2020 BLM WO Wildlife Resources Management Program Funding Opportunity Announcement Bureau of Land Management (BLM), Department of the Interior (Interior), Washington Office (WO)

Notice seeking applications to address vegetation restoration that not only improves wildlife habitat, but also increases forage for livestock, improves water quality, removes invasive weed species, and reduces the threat of catastrophic wildfires.

Applications are due May 4, 2020. Approximately \$2 million is available for six awards to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

FY2020 BLM WO-National Threatened and Endangered Species Funding Opportunity Announcement Bureau of Land Management (BLM), Department of the Interior (Interior), Washington Office (WO)

Notice seeking applications to work with partner organizations at a national level to assist with the conservation of various species, to include federally-listed, candidate and Bureau sensitive species across state boundaries. Conservation includes, but is not limited to, gaining knowledge about species and their habitats, providing for protection or management of species and their habitats, augmenting species, restoring, and enhancing rare species habitat.

Applications are due May 1, 2020. Up to \$2 million is available to support five awards in FY 2020.

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

Improving the Measurement of Market Systems Resilience in Kenya United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

Notice seeking applications to support exploratory research to develop, field test, refine hypotheses, and draft indicators and tools for measuring critical factors that enable market systems to adapt and transform in the face of shocks and stresses.

Applications are due March 31, 2020. Approximately \$350,000 is available to support one award for 24 months.

LINKS: Grants.gov

North American Wetlands Conservation Act 2021-2 U.S. Standard Grants Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications to supports public-private partnerships carrying out projects in the United States that further the goals of the North American Wetlands Conservation Act. Projects must involve only long-term protection, restoration, enhancement and/or establishment of wetland and associated upland habitats to benefit migratory birds. The program requires a 1:1 non-federal match and research funding is ineligible.

Applications are due July 10, 2020. Approximately \$50 million is available for 50 awards.

Department of Justice (Justice)

Notice seeking applications to deliver programming to address and help stop the practice of Female Genital Mutilation (FGM) by (1) educating law enforcement, public health professionals, and educators on detecting at-risk girls in localities where FGM is a risk; (2) responding to victims by providing appropriate services; and (3) forming community networks of agencies and organizations that are positioned to identify persons at risk.

Applications are due April 30, 2020. Approximately \$3.6 million is available to support nine awards for 36 months.

LINKS: Grants.gov

Rural Community Development Initiative United States Department of Agriculture (USDA)

Notice seeking applications to provide a program of financial and technical assistance to recipients to develop their capacity and ability to undertake projects related to housing, community facilities, or community and economic development that will support the community.

Applications are due May 13, 2020. Approximately \$6 million is available for awards. he Intermediary will be required to provide matching funds in an amount at least equal to the RCDI grant. The respective minimum and maximum grant amount per Intermediary is \$50,000.00 and \$250,000.00. The Recipient and Beneficiary, but not the Intermediary, must be located in a city or town that has a population of 50,000 or less inhabitants.

LINKS: Grants.gov

Supporting Effective Interventions for Adolescent Sex Offenders and Children with Sexual Behavior Problems

Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention (OJJDP)

Notice seeking applications to develop intervention and supervision services for adolescent sex offenders and children with sexual behavior problems, and to provide treatment services for their victims and families/caregivers.

Applications are due April 14, 2020. Approximately \$3.3 million is available for seven awards.

Limited Submission: One application by any particular applicant entity

LINKS: Grants.gov

Technical Assistance and Dissemination to Improve Services and Results for Children With Disabilities-Model Demonstration Projects To Develop Coaching Systems Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to promote academic achievement and to improve results for children with disabilities by providing technical assistance, supporting model demonstration projects, disseminating useful information, and implementing activities that are supported by scientifically based research.

Applications are due May 4, 2020. Approximately \$1.2 million is available for up to three awards to support projects lasting up to 48 months.

LINKS: Grants.gov, Federal Register, Agency Site

Committee for the Preservation of the White House Notice of Public Meeting Department of the Interior (Interior), National Park Service (NPS)

Notice announcing a meeting of the Committee for the Preservation of the White House to discuss policies, goals, and long-range plans.

The meeting will be held March 23, 2020 from 10:00 a.m. to 11:30 a.m. ET. You must register by close of business on Friday, March 20, 2020.

LINKS: Federal Register

Trucking Safety Summit; Public Meeting U.S. Department of Transportation (DOT)

Notice announcing a conference of the Federal Motor Carrier Safety Administration to discuss ideas on improving trucking safety.

The conference will be held March 19, 2020 from 9:00 a.m. to 4:30 p.m. ET at with registration from 8:00 a.m. to 8:50 a.m. at the U.S. Department of Transportation headquarters building in Washington, DC. A full agenda of the meeting is available on line at http://www.fmcsa.dot.gov.

LINKS: Federal Register

Peer Review Opportunities with the U.S. Department of Education's Office of Elementary and Secondary Education, Office of Postsecondary Education, and Office of Special Education and Rehabilitative Services Department of Education (Education)

Notice announcing opportunities for individuals to participate in its peer review process by reviewing applications for competitive grant funding.

Requests to serve as a peer reviewer will be accepted on an ongoing basis aligned with this year's grant competition schedule.

LINKS: Federal Register

HEALTH and MENTAL HEALTH

CDMRP Peer Reviewed Medical Research Program Discovery Award Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to support innovative, non-incremental, high-risk/potentially high-reward research that will provide new insights, paradigms, technologies, or applications. Studies supported by this award are expected to lay the groundwork for future avenues of scientific investigation.

Required pre-applications are due April 16, 2020. Applications are due April 30, 2020. Approximately \$22.5 million is available to support 75 awards.

LINKS: Grants.gov

CDMRP Peer Reviewed Medical Research Program Focused Program Award Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to optimize research and accelerate solutions to a critical question related to at least one of the Congressionally directed FY20 PRMRP Topic Areas through a synergistic, multidisciplinary research program. Focused Program Award applications must describe a unifying, overarching challenge that will be addressed by a set of research projects.

Required pre-applications are due April 23, 2020. Applications are due August 6, 2020. Approximately \$43.2 million is available to support four awards.

LINKS: Grants.gov

CDMRP Peer Reviewed Medical Research Program Investigator-Initiated Research Award Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to support studies that will make an important contribution toward research and/or patient care for a disease or condition related to at least one of the FY20 PRMRP Topic Areas.

Required pre-applications are due April 23, 2020. Applications are due August 20, 2020. Approximately \$93 million is available to support 37 awards.

LINKS: Grants.gov

CDMRP Peer Reviewed Medical Research Program Technology-Therapeutic Development Award Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to provide support for the translation of promising preclinical findings into products for clinical applications, including prevention, detection, diagnosis, treatment, or quality of life, in at least one of the Congressionally directed FY20 PRMRP Topic Areas.

Required pre-applications are due April 23, 2020. Applications are due August 20, 2020. Approximately \$84 million is available to support 14 awards.

LINKS: Grants.gov

Immunization Barriers in the United States: Targeting Medicaid Partnerships Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Center for Immunization and Respiratory Diseases (NCIRD)

Notice seeking application to help address and reduce income-based disparities in immunization rates. Collaboration with Medicaid programs in states will increase our understanding of barriers to immunization for children and pregnant women with Medicaid coverage and improve immunization rates.

Applications are due April 28, 2020. Approximately \$1.2 million is available to support two awards for three years.

LINKS: Grants.gov

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. The agenda is an update on budget; DATA wavier; State Opioid Response; Substance Abuse Prevention and Treatment Block Grant;

discretionary portfolio; discussion on Tip 63; and a discussion on Technology Transfer Centers Program Peer Support.

The meeting will be held on March 26, 2020, 1:00 p.m.-5:00 p.m. (ET) via WebEx and telephone only, and not in person. Registration is required to participate during this meeting. You can register at http://snacregister.samhsa.gov/MeetingList.aspx,

LINKS: Federal Register

Clinical Laboratory Improvement Advisory Committee (CLIAC)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Clinical Laboratory Improvement Advisory Committee. The purpose is to advice and guidance pertain to general issues related to improvement in clinical laboratory quality and laboratory medicine practice and specific questions related to possible revision of the Clinical Laboratory Improvement Amendment (CLIA) standards.

The meeting will be held April 16, 2020, 8:30 a.m. to 5:00 p.m., ET and April 17, 2020, 8:30 a.m. to 11:30 a.m., ET. at the Food and Drug Administration (FDA), White Oak Campus, 10903 New Hampshire Avenue, Building 31, Great Room, Silver Spring, Maryland 20993 and via webcast at www.cdc.gov/cliac.

LINKS: Federal Register

Notice of Establishment and Solicitation of Nominations for Tribal Advisory Council Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice soliciting comments and recommendations regarding HRSA's intent to establish the HRSA Tribal Advisory Council (TAC) and seeking nominations of qualified tribal officials as candidates for consideration for appointment as voluntary delegate members of the HRSA TAC. The HRSA TAC will engage in regular and meaningful collaboration and consultation with tribal officials on policies that have tribal implications and a substantial direct effect on Indian tribes. The HRSA TAC will be the vehicle for acquiring a broad range of tribal views, determining the impact of HRSA programs on the American Indian/Alaska Native (AI/AN) health systems and population, developing innovative approaches to deliver health care and assisting with effective tribal consultations. HRSA is also seeking nominations of qualified candidates to fill up to 12 positions on the HRSA TAC; one authorized tribal representative (and one designated alternate) from each of the 12 Indian Health Service geographic areas.

Nominations for membership on the HRSA TAC must be received on or before May 7, 2020.

LINKS: Federal Register

Request for Information (RFI): Inviting Comments and Suggestions on a Framework for the NIH-Wide Strategic Plan for FYs 2021-2025

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

Notice seeking broad public input to assist the National Institutes of Health (NIH) in developing the NIH-Wide Strategic Plan for Fiscal Years (FYs) 2021-2025. NIH invites input from stakeholders throughout the scientific research, advocacy, and clinical practice communities, as well as the general public, regarding the proposed framework for the FY 2021-2025 NIH-Wide Strategic Plan. Organizations are strongly encouraged to submit a single response that reflects the views of their organization and their membership as a whole.

Comments must be received by March 25, 2020.

LINKS: Federal Register

Blueprint Neurotherapeutics Network (BPN): Small Molecule Drug Discovery and Development for Disorders of the Nervous System (U44 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications from small businesses seeking support to advance their small molecule drug discovery and development projects into the clinic. Participants in the BPN are responsible for conducting all studies that involve disease- or target-specific assays, models, and other research tools and receive funding for all activities to be conducted in their own laboratories. In addition, applicants will collaborate with NIH-funded consultants and can augment their project with NIH contract research organizations that specialize in medicinal chemistry, pharmacokinetics, toxicology, formulations development, chemical synthesis including under Good Manufacturing Practices, and Phase I clinical testing.

Applications are due August 11, 2020; February 9, 2021; August 10, 2021; February 9, 2022; August 9, 2022; and February 9, 2023. See the solicitation for AIDS application dates. Optional letters of intent are due 30 days before the application deadline. The expiration date is May 8, 2023. Eligibility is limited to small business concerns, but opportunities may exist for colleges and universities to collaborate.

LINKS: Grants.gov (PAR-20-111), Grants.gov (PAR-20-122), Solicitation (PAR-20-111)

Building Capacity for National Public Health Institutes Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice seeking applications to build upon activities supported by CDC through partnerships with Ministries of Health, National Public Health Institutes, and organizations that have capacity by providing technical assistance supporting the establishment and development of strong NPHIs globally.

Applications are due May 4, 2020. Approximately \$15 million is available to support 15 awards for five years.

LINKS: Grants.gov

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

Notice seeking applications to increase the capacity and capability of state and territorial newborn screening laboratories to test for newborn screening conditions.

Applications are due May 14, 2020. Approximately \$6 million is available for up to 8 awards. Applicants must represent or be an administrative partner to an established state or territorial newborn screening program. If an applicant is not a governmental state or territorial newborn screening program, the applicant must supply an MOU, MOA, or letter to indicate they represent or are an administrative partner to an established state or territorial newborn screening program. Opportunities may exist for colleges and universities to collaborate.

LINKS: Grants.gov

National Ombudsman Resource Center Administration for Community Living (ACL), Department of Health and Human Services (HHS), Administration on Aging (AoA)

Notice seeking applications to support credible and effective Long-Term Care Ombudsman programs through the provision of technical assistance and training to state Ombudsmen and designated representatives of the Office (both paid and volunteer) and to state agencies on aging.

Applications are due May 8, 2020. Approximately \$516, 407 is available to support one award for 60 months. Cost share of at least 25% of the project's total cost is required.

LINKS: Grants.gov, Solicitation

Optimizing Natural Systems for Remediation: Utilizing Innovative Materials Science Approaches to Enhance Bioremediation (R01 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Environmental Health Sciences (NIEHS)

Notice inviting applications on research that will advance effectiveness of bioremediation through incorporation of advanced, novel materials science approaches. Bioremediation refers to the use of biota (bacteria, algae, fungi, plants, etc.) to reduce or detoxify hazardous substances in the environment. Bioremediation is a cost-effective, low-energy-intensive remedy that has contributed to the cleanup and closure of sites impacted by hazardous substances. In recent decades, bioremediation has advanced from reliance upon culturing and biogeochemical processing to a technology-enabled field enhanced by high throughput molecular approaches (e.g. omics and gene editing techniques).

Optional letters of intent are due March 20, 2020. Applications are due April 20, 2020. Approximately \$2.5 million is available for 10 awards.

LINKS: Grants.gov, Solicitation

Strengthening the Impact of Community Health Workers on the HIV Care Continuum in the US (R01 Clinical Trial Optional)

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

Notice supporting research on the effectiveness of scalable tools, trainings, and strategies designed to strengthen the ability of community health workers to improve HIV care among people living with HIV.

Applications are due May 13, 2020. Optional letters of intent are due April 13, 2020. Approximately \$3 million is available for up to six awards to support projects lasting up to four years.

LINKS: Grants.gov, Solicitation

Tribal Opioid Response (TOR) Grants

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

Notice seeking applications from Native American Tribes and tribal organizations to address the opioid crisis in tribal communities by increasing access to culturally appropriate and evidence-based treatment, including medication-assisted treatment using one of the three FDA-approved medications for the treatment of opioid use disorder (OUD). In addition to focusing on OUD, recipients may also address stimulant misuse and use disorders, including cocaine and methamphetamine. The intent is to reduce unmet treatment need and opioid overdose-related deaths through the provision of prevention, treatment, and recovery support services for OUD and, if so desired, stimulant misuse and use disorders.

Applications are due May 4, 2020. Approximately \$50 million is available for up to 200 awards to support projects lasting up to two years. Eligibility is limited to Native American Tribes and tribal organizations, but opportunities may exist for colleges and universities to collaborate.

Notice announcing a meeting of the Advisory Committee on Research on Women's Health. The agenda is to hear the Director's Report and Scientific Presentations.

The meeting will be held April 21, 2020 at National Institutes of Health, Porter Neuroscience Center, Building 35A, Conference Room 620/630, 35 Center Drive, Bethesda, MD.

LINKS: Federal Register

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 scheduled to discuss the following agenda: AHRQ's recent accomplishments and budget; 21st Century Care, AHRQ's Digital Healthcare Research Agenda, and Synthetic Data.

The meeting will be held March 26, 2020, from 8:30 a.m. to 2:45 p.m., ET at AHRQ, 5600 Fishers Lane, Rockville, MD. The meeting will be webcast at http://www.webconferences.com/ahrq.

LINKS: Federal Register, Agency Site

Meetings of the National Advisory Council on Migrant Health Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice announcing that the National Advisory Council on Migrant Health (NACMH) will hold two public meetings for the 2020 calendar year (CY). Information about NACMH, and agendas for these meetings can be found on the NACMH website at: https://bphc.hrsa.gov/qualityimprovement/strategicpartnerships/nacmh/index.html

The first meeting will be held May 5-6, 2020; 9:00 a.m. to 5:00 p.m. MT in-person at Courtyard Boulder Longmont, 1410 Dry Creek Drive, Longmont, Colorado. The second meeting will be held November 4-5, 2020; 9:00 a.m. to 5:00 p.m. ET in-person at 5600 Fishers Lane, 5W07, Rockville, Maryland.

LINKS: <u>Federal Register</u>

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

Notice announcing a meeting scheduled to discuss the following agenda: NCI Updates, Legislative Update, and Director's Update.

The meeting will be held May 11, 2020 from 9:30 am to 4:00 pm, ET at National Institutes of Health, 40 Convent Drive, Bldg 40, Room 1201/1203, Bethesda, MD. The meeting will be webcast at http://videocast.nih.gov/.

LINKS: Federal Register, Agency Site

Request for Information: Stakeholder Input on Opportunities for Increased Collaboration to Advance Prevention Research

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

Notice seeking opportunities to foster and engage in partnerships and dialogue with stakeholders to advance prevention research. The ODP invites input from researchers in academia and industry, health care professionals, patient advocates and advocacy organizations, scientific or professional organizations, federal agencies, and other interested members of the public. Organizations are strongly encouraged to submit a single response that reflects the views of the organization and membership as a whole.

Responses must be received by March 29, 2020 to ensure consideration.

LINKS: Federal Register

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Strategic Technologies

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Strategic Technology Office (STO)

Notice seeking proposals for innovative ideas and disruptive technologies that provide the U.S. military increased lethality in an era of eroding dominance.

Proposals are accepted anytime until March 1, 2021. Multiple awards are anticipated.

LINKS: Grants.gov, Contract Opportunities

Advisory Committee for Geosciences National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Geosciences. The purpose of the meeting is to provide advice, recommendations, and oversight on support for geoscience research and education including atmospheric, geo-space, earth, ocean and polar sciences.

The meeting will be held April 16, 2020; 8:30 a.m.-5:00 p.m. ET, and April 17, 2020; 8:30 a.m.-2:00 p.m. ET at National Science Foundation, 2415 Eisenhower Avenue, Room 2030, Alexandria, Virginia.

LINKS: Federal Register

Ocean Exploration Advisory Board

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

Notice seeking applications to fill up to six membership vacancies on the Ocean Exploration Advisory Board (OEAB). The new OEAB members will serve initial three-year terms, renewable once. The purpose of the OEAB is to advise the NOAA Administrator on matters pertaining to ocean exploration.

Application materials must be received no later than March 30, 2020 to Christa Rabenold via mail or email. Mail: NOAA/OER, 1315 East West Highway, SSMC3 Rm 10310, Silver Spring, MD, 20910; Email: christa.rabenold@noaa.gov.

LINKS: Federal Register

Biomass Research and Development Technical Advisory Committee Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE)

Notice announcing an open meeting of the Biomass Research and Development Technical Advisory Committee. The purpose of the meeting is to develop advice and guidance that promotes research and development leading to the production of biobased fuels and biobased products.

The meeting will be held March 24, 2020; 8:00 a.m.-5:00 p.m. and March 25, 2020; 1:00 p.m.-4:30 p.m. at the DoubleTree by Hilton Washington DC—Crystal City, 300 Army Navy Drive, Arlington, VA.

LINKS: Federal Register

Broad Agency Announcement for Advanced Battle Management Systems (ABMS) Department of Defense (Defense)

Notice seeking innovative technical approach proposals addressing solutions for integration into ABMS (Advanced Battle Management Systems) to address problems associated with getting the right information to the right platform/decision maker in the most efficient manner thereby reducing kill chain and Observe, Orient, Decide and Act timelines and cycles.

Concept papers are due April 30, 2020 and August 31, 2020.

LINKS: Contract Opportunities

Engineering Research Visioning Alliance (ERVA): Future Research Directions for the Engineering Research Community

Directorate for Engineering (ENG), National Science Foundation (NSF)

Notice seeking applications to establish an organization that will serve to identify and develop bold and societally impactful new engineering research directions and thereby catalyze the engineering research community's pursuit of innovative, high-impact research.

Required LOI's are due July 8, 2020. Applications are due August 12, 2020. Approximately \$8 million is available.

LINKS: Grants.gov, Solicitation

GALVANIZING ADVANCES IN MARKET-ALIGNED FUSION FOR AN OVERABUNDANCE OF WATTS (GAMOW)

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

Notice supporting innovative research and development (R&D) in a range of enabling technologies (beyond confinement plasma physics) required for commercially attractive fusion energy. Key attributes for any commercially attractive energy include economics, safety,reliability/availability/maintainability/inspectability (RAMI), and environmental sustainability. This program prioritizes R&D that will help establish both the technical and commercial viability of a range of fusion enabling technologies.

Concept papers are due March 27, 2020. Approximately \$30 million is available for 12 awards.

LINKS: Grants.gov

Geography and Spatial Sciences Program

Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)

Notice seeking proposals to fund basic research about the geographic distributions and interactions of human, physical, and biotic systems on Earth. Investigators are encouraged to propose plans for research about the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects about a broad range of topics may be appropriate for support if they offer promise of enhancing fundamental geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns.

Proposals are due August 18, 2020 and the third Tuesday in August, annually thereafter and January 19, 2021 and the third Tuesday in January annually thereafter. Approximately \$6 million is available for 30 to 40 awards of varying amounts dependent on project type.

OSD (R&E) Communications & Networking Infrastructure (C&NI) Broad Agency Announcement (BAA) Department of Defense (Defense)

Notice seeking white paper proposal solutions to address the link diversity element of the Fully Networked Command, Control & Communications modernization strategy that will enable the DoD to reliably communicate with all its tactical and strategic assets. Proposals are sought in three task areas: Protected Radio Frequency Beyond-Line-of-site Communications; Multi-User / Multi-Point High-Data-Rate Laser Communications; Communications with submerged assets.

White paper proposals are due March 31, 2020.

LINKS: Contract Opportunities

SBIR STTR Opportunity: PiezoMEMS PDK
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals for innovative research concepts in the area of materials and processes. In particular, DARPA is interested in understanding the feasibility of PiezoMEMS PDK (Piezoelectric Microelectromechanical System Process Design Kit).

Proposals are due April 20, 2020. Phase I awards of up to \$225,000 are available to support projects lasting up to 9 months. Phase 2 proposals of up to \$1.75 million are available to support projects lasting up to 36 months. Eligibility is limited to small businesses, but opportunities exist for colleges and universities to collaborate.

LINKS: Contract Opportunities

SBIR STTR Opportunity: Programming Language Support for Assured Data Intent Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals for innovative research concepts in the technical domain(s) of Information Systems. In particular, DARPA is interested in understanding the feasibility of Programming Language Support for Assured Data Intent.

Proposals are due April 20, 2020. Phase I awards of up to \$225,000 are available to support projects lasting up to seven months. Eligibility is limited to small businesses, but opportunities exist for colleges and universities to collaborate.

LINKS: Contract Opportunities

SBIR STTR Opportunity: Rapid, flexible manufacturing of DNA molecules for synthetic biology and therapeutic applications

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals for innovative research concepts in the technical domain(s) of Biomedical. In particular, DARPA is interested in understanding the feasibility of Rapid, flexible manufacturing of DNA molecules for synthetic biology and therapeutic applications.

Applications are due April 20, 2020. Phase I awards of up to \$225,000 are available to support projects lasting up to 12 months. Phase II awards of up to \$1.75 million are available to support projects lasting up to 36 months. Eligibility is limited to small businesses, but colleges and universities may collaborate.

LINKS: Contract Opportunities

Sea Grant National Federal Partnership Liaisons Competition National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking applications to use the unique capabilities of the Sea Grant network to facilitate integration of federally-funded research and end-user needs. By harnessing the Sea Grant network expertise, federal science and service agencies will be able to augment science and research engagement with the user communities.

Required letters of intent are due April 23, 2020. Invited proposals are due July 21, 2020. Approximately \$200,000 per year is available. Cost share of equal to at least 50 percent is required.

LINKS: Grants.gov

NASA Advisory Council; STEM Engagement Committee; Meeting National Aeronautics and Space Administration (NASA)

Notice announcing a meeting scheduled to discuss the following agenda: STEM Engagement Update; National STEM Activities; Priorities in Sparking Interest in STEM; Performance and Evaluation Update; Findings and Recommendations to the NASA Advisory Council.

The meeting will be held March 26, 2020, from 1:00 p.m. to 5:00 p.m., ET, at NASA Headquarters, Room 3H42A, 300 E Street SW, Washington, DC. See the announcement for information on how to attend via webex or telephone.

LINKS: Federal Register, Agency Site

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

Notice announcing a meeting scheduled to review all aspects related to the safety and operational readiness of the International Space Station, and to assess the possibilities for using the ISS for future space exploration.

The meeting will be held March 30, 2020 from 11:00 a.m. to 12:00 p.m., ET, at NASA, Glennan Conference Room (1Q39), 300 E Street SW, Washington, DC. Register with the contact by March 25, 2020 to attend via telephone.

LINKS: Federal Register, Agency Site

Request for Information Regarding Manufacturing USA Institutes and Processes National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

Notice seeking comments from the public on the pathway where manufacturing centers outside of Manufacturing USA are recognized by the Secretary of Commerce as centers for manufacturing innovation in response to a formal request by the centers for such recognition. The law provides that a manufacturing center substantially similar to Manufacturing USA institutes, but which do not have federal sponsorship, may be recognized for participation in the network, but does not specify criteria for similarity. This pathway may be termed the "alliance" model for membership in Manufacturing USA. These could be existing agency-sponsored institutes which are no longer under a federal financial aid agreement or existing entities not in the network with relevant characteristics that are new to the network.

Comments must be received by August 25, 2020.

LINKS: Federal Register