UNO FOCUS:

The National Science Foundation has issued <u>Important Notice No 146</u> to the Community Regarding COVID-19. NSF has also issued additional <u>guidance on NSF's implementation</u> of the Office of Management and Budget (OMB) Memorandum (<u>M-20-17</u>), entitled, *Administrative Relief for Recipients and Applicants of Federal Financial Assistance Directly Impacted by the Novel Coronavirus (COVID-19) due to Loss of Operations*. NSF has implemented flexibilities authorized by OMB from specific administrative, financial management and audit requirements contained in 2 CFR Part 200, *Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards* without compromising accountability requirements.

Any questions about the policies described in the NSF Guidance should be directed to policy@nsf.gov. Questions specific to a particular award should be directed to the cognizant NSF Program Officer. NSF is working to update existing FAQs and other resources to reflect NSF's new guidance and will keep you informed on our website.

LINKS: NSF.gov

ARTS, HUMANITIES, and INTERNATIONAL

FY 2020 Community College Administrator Program (CCAP) Bureau of Educational and Cultural Affairs (ECA), Department of State (State)

Notice seeking proposals to design, administer and implement one, approximately six-week, intensive exchange program in the United States. The program is designed for foreign administrators from post-secondary vocational and technical institutions or their equivalents in selected countries.

Proposals are due May 18, 2020. Approximately \$410,000 is available to support one award.

Limited Submission: One proposal per applicant

LINKS: Grants.gov, Solicitation

Peru New Partnerships and Private Sector United States Agency for International Development (USAID), Peru USAID-Lima

Notice seeking applications to increase the sustainability and impact in the following areas: Alternative Development (AD, Environmental and Sustainable Growth (ESG), Governance and Institutional Strengthening (GIS), and Venezuelan Migration Response.

Concept papers are due anytime until March 12, 2021. Approximately \$20 million is available to support 5 to 10 awards for up to 60 months.

LINKS: Grants.gov

Research and Development

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

Notice seeking applications for projects that address major challenges in preserving or providing access to humanities collections and resources.

Optional draft applications are due April 10, 2020. Applications are due May 15, 2020. Tier I provides awards up to \$75,000. Tier II provides awards up to \$350,000.

APS-OAA-16-000001 RFA-674-20-000123
United States Agency for International Development (USAID)

Notice seeking expressions of interest (EOIs) to develop partnership projects that support the following objectives in Southern Africa: 1) Mitigate restrictive economic, legal, and cultural barriers to facilitate women's meaningful participation in the economy; 2) Increase the cadre of male champions who meaningfully engage men in the prevention and reduction of gender-based violence; 3) Improve travel safety for women while increasing the application of civil and criminal legal liability against drivers who assault women passengers. EOIs must propose activities in one or more of the following countries: Angola, Botswana, Eswatini, Lesotho, Namibia, and South Africa.

EOIs are due March 31, 2020. Questions are due March 23, 2020. Select EOI applicants will be invited to submit concept papers. EOIs may address objectives one and two or two and three. For EOIs addresing objectives one and two, approximately \$15 million is available for awards ranging from \$1 million to \$5 million. For EOIs addressing objectives two and three, approximately \$20 million is available for awards ranging from \$1 million to \$2 million.

LINKS: Grants.gov, Agency Site

Broad Mission Announcement for USAID-Ethiopia United States Agency for International Development (USAID), Ethiopia USAID-Addis Ababa

Notice informing the public of the opportunity for possible funding for innovations that support the Government of Ethiopia's (GOE) quest for improved development outcomes. Actual opportunities for funding and partnering will be issued as a Critical Problem Addenda to this BMA. No responses to the BMA will be considered until a Critical Problem Addendum has been issued. The terms of the BMA apply to each Critical Problem Addendum. Individual Critical Problem Addenda may have specific requirements for evaluation criteria and administrative information, such as the requirements for Expressions of Interest, Concept Papers, and response deadlines.

The BMA is open until March 11, 2023.

LINKS: Grants.gov

Building a Strong, Vibrant, and Culturally Connected Indo-Pacific Department of State (State), U.S. Mission to India

Notice seeking proposals to implement a week-long convergence of regional experts/academics, artists, and authors to identify actionable strategies that facilitate partnerships on security, governance, and economy by using the unique ability of arts to open dialogues in areas where common ground is hard to find.

Proposals are due May 15, 2020. Up to \$120,000 is available per award.

LINKS: Grants.gov

FY2019 Paul Bruhn Historic Revitalization Grants Program, formerly known as the Historic Revitalization Subgrant Program

Department of the Interior (Interior), National Park Service (NPS)

Notice seeking applications to support the rehabilitation of historic properties at the national, state, and local level of significance in order to rehabilitate, protect, and foster economic development of rural communities by establishing subgrant programs through states, tribes, certified local governments, and

non-profits. These subgrant programs will fund preservation projects for historic sites to include architectural/engineering services and physical preservation.

Applications are due April 21, 2020. Approximately 7-10 awards ranging from \$250,000 to \$750,000 are available. Eligibility is limited non-profits, state historic preservation offices, tribal historic preservation offices, or certified local governments but opportunities may exist for colleges and universities to collaborate.

LINKS: Grants.gov, Agency Site

Global Links Impact Investment Forum Department of State (State), U.S. Mission to India

Notice seeking proposals create a forum for women entrepreneurs and business students that will serve as a networking tool and launch pad to showcase new business models to policy makers and influencers such as local and central government leaders, senior business executives, academics, and media. The forum will provide support, expertise, and a platform for West Bengal's fertile startup ecosystem.

Applications are due May 15, 2020. Up to \$78,000 each is available.

LINKS: Grants.gov

Regional Startup Network Department of State (State), U.S. Mission to India

Notice seeking proposals to build entrepreneurial capacity in the South Asian countries of Bangladesh, Bhutan, India, and Nepal through an interconnected regional network. This program will leverage the networks and experience of the Nexus Start Up Hub to engage with and train local network leaders and entrepreneurs through a three-tiered program, cumulating in the best of the start-ups being awarded a place in the Nexus startup program in New Delhi.

Proposals are due May 15, 2020. Up to \$200,000 each is available.

LINKS: Grants.gov

State Humanities Councils General Operating Support Grants
National Endowment for the Humanities (NEH), Office of Federal/State Partnership

Notice seeking applications from states and U.S. territories to provide general operating support grants to fund humanities councils in the 50 U.S. states and the jurisdictional territories. State and jurisdictional humanities councils tailor their grantmaking and programs to the needs, resources, and interests of their state or jurisdiction, while also extending the reach of NEH-funded projects and further strengthening NEH's connection to local communities throughout the United States and the jurisdictional territories.

Applications are due May 22, 2020. Colleges and universities may not apply directly but may apply for grants from state humanities councils. See the Agency Site link for links to individual state humanities councils and more information. Approximately \$48 million will be awarded to humanities councils in U.S. states and territories according to a legislatively mandated formula.

LINKS: Grants.gov, Solicitation, Agency Site

Working Together to Combat Human Trafficking: Call Your Government to Action Department of State (State), U.S. Mission to India

Notice seeking proposals to continue to strengthen the anti-TIP ecosystem through facilitation of higher

UNO Office of Research March 23, 2020

Funding Opportunities

levels of government engagement, establish new economic cooperatives, and link them with the private sector; facilitate multi-partner collaboration; and conduct in-field research on recent trends, to provide actionable data to other anti-trafficking actors.

Proposals are due May 15, 2020. Up to \$150,000 each is available.

LINKS: Grants.gov

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Assistance to High Energy Cost Communities
United States Department of Agriculture (USDA), Utilities Programs

Notice announcing the availability of up to \$10 million in competitive grants to assist communities with extremely high energy costs. The grant funds may be used to acquire, construct, or improve energy generation, transmission, or distribution facilities serving communities where the average annual residential expenditure for home energy exceeds 275% of the national average. Eligible projects also include on-grid and off-grid renewable energy projects and the implementation of energy efficiency and energy conservation projects for eligible communities.

Applications are due April 27, 2020. Approximately \$10 million is available for 10 awards.

LINKS: Grants.gov, Solicitation

BJA FY 20 Correctional Adult Reentry Education, Employment, and Recidivism Reduction Strategies (CAREERRS) Program

Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications to help communities establish education, vocation, and job training programs in their correctional systems that address employment challenges facing incarcerated youth and adults reentering those communities and the workforce.

Applications are due April 27, 2020. Approximately \$4 million is available for eight awards.

LINKS: Grants.gov, Solicitation

BJA FY 20 Innovations in Community-Based Crime Reduction (CBCR) Program Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications for funding a strategic approach to crime reduction that leverages community knowledge and expertise to build public trust with law enforcement and make neighborhoods safer. This program furthers the Department's mission by enhancing efforts to reduce violent crime associated with gun violence and gang activity, by assisting communities struggling with drug abuse, and by supporting law enforcement agencies.

Applications are due June 11, 2020. Approximately \$9 million is available to support nine awards.

LINKS: Grants.gov, Solicitation

Lifespan Respite Care Program: Technical Assistance and Resource Center Administration for Community Living (ACL), Department of Health and Human Services (HHS), Administration on Aging (AoA)

Notice seeking applications (1) further identify, develop, and disseminate training and TA resources to ACL's Lifespan Respite Program grantees (past, present and future) that address the role of respite as a

means to supporting families in their own development of natural supports; (2) strengthen the national capacities at the federal, state and local levels to provide respite services as an essential family support across the age and disability spectrum; and (3) support activities and innovations to develop an evidence base for respite care and related services.

Letters of intent are due April 7, 2020. Applications are due May 12, 2020. Approximately \$330,000 is available to support one award. Cost share of at least 25 percent is required.

LINKS: Grants.gov

Market Development Cooperator Program 2020 Department of Commerce (Commerce), International Trade Administration (ITA)

Notice requesting proposals for the fiscal year (FY) 2020 competition for MDCP awards. ITA creates economic opportunity for U.S. workers and firms by promoting international trade and investment, strengthening industry competitiveness, and ensuring fair trade.

Proposals are due April 27, 2020. Approximately \$1.5 million is available for seven awards. Colleges and universities are eligible to apply directly but may partner.

LINKS: Grants.gov

OVC FY 2020 Advancing the Use of Technology to Assist Victims of Crime Department of Justice (Justice)

Notice seeking applications to provide funding to organizations that demonstrate innovative strategies to create, expand, or enhance the use of technology on a national scale (or regional projects that can be replicated nationally) to improve responses, services, and access for victims of crime.

Applications are due May 12, 2020. Approximately \$4.5 million is available to support up to three awards for 24 months.

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

OVC FY 2020 Crime Victims' Rights Legal Clinics Department of Justice (Justice)

Notice seeking applications to support or expand on federal, state, local, and tribal efforts to enforce crime victims' rights. Applicants may apply under the following purpose areas: victims' rights legal clinics that will provide the enforcement of crime victims' rights in the criminal justice process (Purpose Area 1), and one training and technical assistance provider to provide support to the selected legal clinics (Purpose Area 2).

Applications are due April 27, 2020. OVC anticipates making up to eight awards under purpose area 1 and one award under purpose 2 of up to \$1 million each.

LINKS: Grants.gov

Alignment of Pesticide Regulations and Standards in Africa United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

Notice seeking applications to harmonize pesticide maximum residue limits (MRLs) in Africa, and support adoption of regulations that are science-based and backed by the World Trade Organization (WTO) Sanitary and Phytosanitary (SPS) Agreement.

Applications are due April 17, 2020. Approximately \$1.5 million is available to support one award.

LINKS: Grants.gov

Ethnic Community Self Help Program

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

Notice seeking applications to support Ethnic Community-Based Organizations (ECBOs) in providing refugee populations with critical services to assist them in becoming integrated members of American society. Under the ECSH Program, the following three main objectives must be implemented: 1) to strengthen ECBOs' provision of culturally and linguistically appropriate services to refugees within five years after their initial resettlement; 2) to support ECBOs' organizational development and engagement in capacity building by encouraging their collaboration with established refugee service providers and mainstream organizations; and 3) to support ECBOs in promoting community building and civic participation by refugee individuals and refugee community members.

Applications are due May 11, 2020. Approximately \$2 million is available for 10 awards.

LINKS: Grants.gov

FY20 Alaska BLM Noxious and Invasive Plant Management Program Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to collaboratively manage and coordinate treatments, inventories, monitoring, education and outreach, and prevention activities to control new infestations and treatment to remove existing infestations of noxious weeds and invasive species in order to gain efficiencies across multiple jurisdictions.

Applications are due May 18, 2020. Approximately \$70,000 is available to support up to four projects.

LINKS: Grants.gov

MBDA Business Center Program - Nevada Department of Commerce (Commerce), Minority Business Development Agency (MBDA)

Notice seeking applications to support innovative projects seeking to promote and ensure the inclusion and use of minority enterprises. The MBDA Minority Business Development Project provides technical assistance and business development services to minority business enterprises (MBEs).

Applications are due April 16, 2020. Approximately \$300,000 is available. Cost sharing is required.

LINKS: Grants.gov

Notice of Funding Opportunity for NRCS's Regional Conservation Partnership Program (RCPP) – RCPP Alternative Funding Arrangement for Federal fiscal year (FY) 2020. United States Department of Agriculture (USDA), Natural Resources Conservation Services (NRCS)

Notice seeking applications to serve as partners on conservation activities. Awardees will partner with and provide technical assistance and funding to producers and landowners for eligible conservation activities. Some examples of fundable projects include projects that use innovative approaches to leverage the federal investment in conservation; projects that deploy a pay-for-performance conservation approach; and projects that seek large-scale infrastructure investments that generate conservation benefits for agricultural producers and nonindustrial private forest owners.

Applications are due May 18, 2020. Approximately \$50 million is available for up to 15 awards ranging from \$250,000 to \$10 million each. An informational webinar will be held April 2 - see the Agency Site for details.

LINKS: Grants.gov, Agency Site

OVC FY 2020 Enhancing Community Responses to America's Addiction Crisis: Serving Our Youngest Crime Victims

Department of Justice (Justice), Office for Victims of Crime (OVC)

Notice seeking applications to provide funding to support direct services to children and youth who are crime victims as a result of the nation's addiction crisis (Purpose Area 1); and training and technical assistance for the direct services grantees (Purpose Area 2).

Applications are due May 4, 2020. OVC anticipates making up to 25 awards under Purpose Area 1 of up to \$700,000 each and one award under Purpose Area 2 of up to \$1.5 million. OVC expects to make awards for a 36-month period of performance.

Limited Submission: One application by any particular applicant entity will be considered; applicants may apply under only one of the purpose areas.

LINKS: Grants.gov, Solicitation

OVC FY 2020 Enhancing Services for Older Victims of Abuse and Financial Exploitation Department of Justice (Justice), Office for Victims of Crime (OVC)

Notice seeking applications to implement projects intended to improve outcomes, minimize additional trauma, and restore safety and security to older adult victims of abuse and financial exploitation.

Applications are due May 5, 2020. OVC anticipates making up to 12 awards up to \$500,000. OVC expects to make awards for a 36-month period of performance.

Limited Submission: One application by any particular applicant entity will be considered.

LINKS: Grants.gov, Solicitation

OVC FY 2020 Expanding SANE Services to Victims of Sexual Assault on Campus Department of Justice (Justice), Office for Victims of Crime (OVC)

Notice seeking applications to establish and/or expand Sexual Assault Nurse Examiner (SANE) programs that will offer medical forensic care, advocacy, and other victim services to sexual assault survivors on college campuses.

Applications are due May 7, 2020. OVC anticipates making up to 16 awards up to \$500,000 for a 36-month period of performance.

Limited Submission: One application by any particular applicant entity will be considered.

LINKS: Grants.gov, Solicitation

Pathway Home

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

Notice seeking applications to provide eligible, incarcerated individuals in state correctional facilities or local jails with workforce services prior to release and to continue services after release by transitioning the participants into reentry programs in the communities to which they will return. These grants are job-driven and build connections to local employers that will enable transitioning offenders to secure employment.

These projects ensure that transitioning offenders are prepared to meet the needs of their local labor markets with the skills valued by employers.

Applications are due April 15, 2020. Approximately \$65 million is available for 17 awards.

LINKS: Grants.gov, Solicitation

Research on Juvenile Reoffending, Fiscal Year 2020 Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications to improve measurement of juvenile reoffending based on the notion of advancing knowledge and understanding of juvenile reoffending, aid jurisdictions and juvenile justice agencies using reoffending data to identify priorities, develop responses, and monitor and assess policies and programs.

Applications are due May 18, 2020. Approximately \$1.3 million is available for six awards to support projects lasting up to one year.

LINKS: Grants.gov, Solicitation

Sustainable Materials Management Grants Environmental Protection Agency (EPA)

Notice seeking applications to address one of the two Sustainable Materials Management priorities identified in Section I below. These projects benefit states in Region 5, which includes Illinois, Wisconsin, Michigan, Indiana, Ohio, and Minnesota.

Applications are due April 30, 2020. Approximately \$60,000, per award, is available for up to four awards.

LINKS: Grants.gov

WY Youth Conservation on Public Lands Department of the Interior (Interior)

Notice seeking applications to provide employment opportunities and teach youth about public lands and natural resources management while promoting long term interest in public lands stewardship and the BLM. The BLM Youth Program assists the BLM with diversifying the workforce while exposing participants to the complex cultural and natural resource issues faced by National Conservation Lands managers.

Applications are due May 18,2020. Approximately \$200,000, per awardee, is available to support up to six contract agreements.

LINKS: Grants.gov

Young Adult Reentry Partnership (YARP)
Department of Labor (Labor), Employment and Training Administration (ETA)

Notice seeking applications to improve the employment outcomes for young adults who have been involved in the juvenile or adult criminal justice system. Applicants must be intermediary organizations that have sub-grantees, an affiliate network, or offices in at least three communities and across at least two states and that propose to serve at least three communities across at least two states for this project.

Applications are due April 20, 2020. Approximately \$25 million is available to support six awards.

LINKS: Grants.gov

Advisory Committee on Construction Safety and Health (ACCSH): Notice of Meetings Department of Labor (Labor), Occupational Safety and Health Administration (OSHA)

Notice announcing a meeting of the Advisory Committee on Construction Safety and Health to discuss: 1) Education, Training and Outreach; and 2) Emerging and Current Issues.

You may submit comments, including attachments, electronically at: http://www.regulations.gov, the Federal eRulemaking Portal. Follow the online instructions for submitting comments.

LINKS: Federal Register

Agency Information Collection Activities; Submission to the Office of Management and Budget for Review and Approval; Comment Request; Application Package for AmeriCorps Enrollment and Exit Form Corporation for National and Community Service (CNCS)

Notice seeking comments on the Enrollment and Exit form to collect information from potential AmeriCorps Members and from Members ending their term of service. CNCS seeks to continue using the currently approved information collection until the revised information collection is approved by OMB. The currently approved information collection is due to expire on August 31, 2020.

Written comments must be submitted to the individual and office listed in the ADDRESSES section by May 11, 2020.

LINKS: Federal Register

HEALTH and MENTAL HEALTH

Autism Research Program

Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice announcing multiple research opportunities for autism research: Clinical Translational Research Award supports early-phase, proof-of-principle translational studies; Idea Development Award supports the development of innovative, high-risk/high-reward research; and Clinical Trial Award supports research with the potential to have a major impact on the treatment or management of ASD.

Required pre-applications are due April 15, 2020. Multiple awards expected.

LINKS: Grants.gov (W81XWH-20-ARP-CTRA), Solicitation

Enhancing Global Health Security: Expanding Efforts and Strategies to Protect and Improve Public Health Globally

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

Notice seeking to build upon activities funded by CDC to support Global Health Security (GHS) through implementation of programs and activities that focus on protecting and improving health globally through partnerships with Ministries of Health and other governmental institutions.

Applications are due April 27, 2020. Approximately \$500 million is available for 15 awards.

LINKS: Grants.gov

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID); National Institute on Aging (NIA)

Notice seeking applications for implementation of investigator-initiated clinical trials requiring an extended project period of 6 or 7 years. The trials can be any phase, must be hypothesis-driven, and related to the research mission of one of the participating ICs.

Optional letters of intent are due 30 days prior to the application due date. Applications are due May 13, 2020; September 13, 2020; January 13, 2021; May 13, 2021; September 13, 2021; January 13, 2022; May 13, 2022; September 13, 2022; January 13, 2023.

LINKS: Grants.gov, Solicitation

National Communication System for Runaway and Homeless Youth Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking applications that provides information, referral services, crisis intervention, prevention approaches, and communication services to vulnerable, at-risk, and runaway and homeless youth and their families or legal guardians. The purpose of the NCS is to a) prevent youth from running away and becoming homeless, and b) link youth with a family member or guardian, and/or an available resource that can provide and/or assist the youth in acquiring needed services.

Applications are due May 13, 2020. Approximately \$1.6 million is available to support one award. Cost share of 10 percent is required.

LINKS: Grants.gov

Ovarian Cancer Research Program

Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice announcing multiple research opportunities for ovarian cancer research: Ovarian Cancer Academy Award mechanism is a unique, interactive virtual academy providing intensive mentoring, national networking, collaborations, and a peer group for junior faculty; Pilot Award supports the exploration of innovative concepts or theories in ovarian cancer; Clinical Translational Research Award supports correlative studies that are associated with a clinical trial; and Investigator-Initiated Research Award supports high-impact research that addresses a critical need and has the potential to make an important contribution to ovarian cancer or patient/survivor care.

Required preapplications are due April 23, 2020. Multiple awards expected.

LINKS: Grants.gov (W81XWH-20-OCRP-OCA), Solicitation

Partnerships for the Development of Universal Influenza Vaccines (R21-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 soliciting applications to support development of promising universal influenza vaccine candidates that protect against both influenza A and B viruses.

Applications are due July 2, 2020. Approximately \$3 million is available for up to 14 awards.

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Deafness and Other Communication Disorders (NIDCD)

Notice seeking to stimulate HIV/AIDS research within the scientific mission areas of the National Institute on Deafness and Other Communications Disorders (NIDCD). Applications should address high priority HIV/AIDS research outlined by the NIH Office of AIDS Research (OAR) in the areas of hearing, balance, taste, smell, voice, speech, and language.

Optional letters of intent are due 30 days prior to the application due dates. Applications are due January 7, May 7, and September 7 annually through January 8, 2023.

LINKS: Grants.gov (R01), Solicitation (R01), Agency Site

Catalytic Tool and Technology Development in Kidney, Urologic, and Hematologic Diseases (R21 Clinical Trial Not Allowed)

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

Notice seeking applications to promote development of innovative, enabling tools and technologies in the areas of kidney, urologic, and hematologic diseases.

Applications are due annually on February 16, June 16, and October 16. Approximately \$2 million is available to support 10 awards.

LINKS: Grants.gov, Solicitation

Center of Excellence for Research on Complementary and Integrative Health (P01,Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications designed to support three or more highly meritorious projects that can offer significant scientific advantages and "synergy" that could not be achieved by supporting the same projects as individual research grants. Each CERCIH must be focused on questions of high relevance to the mission of NCCIH and high research priority based on the current Strategic Plan.

Optional letters of intent are due 30 days prior to the application due date. Applications are due May 25, 2020 and then September 25, January 25, and May 25, annually.

LINKS: Grants.gov, Solicitation

DoD Peer Reviewed Orthopaedic, Applied Research Award Army (Army), Department of Defense (Defense)

Notice seeking applications focused on advancing optimal treatment and restoration of function for individuals with musculoskeletal injuries sustained during combat, combat-related activities, and non-battle injuries that impact unit readiness and the ability to return to duty/work. Applicants are encouraged to address how the proposed research will support patient care closer to the point of injury and/or allow patients to more quickly return to duty/work.

Required pre-applications are due May 27, 2020. Applications are due September 10, 2020. Approximately \$3.63 million is available to support five awards.

LINKS: Grants.gov

DoD Peer Reviewed Orthopaedic, Clinical Translational Research Award FON: W81XWH-20-PRORP-CTRA

Army (Army), Department of Defense (Defense)

Notice seeking applications to support high-impact and/or new/emerging clinical research that may or may not be ready for a full-scale randomized controlled clinical trial. Projects should demonstrate potential to impact the standard of care, both immediate and long-term, as well as contribute to evidence-based guidelines for the evaluation and care of military, Veteran, and all patients with orthopaedic injuries.

Required pre-applications are due May 27, 2020. Applications are due September 10, 2020. Approximately \$6 million is available to support four awards.

LINKS: Grants.gov

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

Notice seeking applications to support the rapid implementation of clinical trials with the potential to have a major impact on military combat-related orthopaedic injuries or non-battle injuries that significantly impact unit readiness and return to duty/work rates. Applicants are encouraged to address how the proposed research will support patient care closer to the point of injury and/or allow patients to more quickly return to duty/work.

Required pre-applications are due May 27, 2020. Applications are due September 10, 2020. Approximately \$9 million is available to support four awards for funding level 1. Approximately \$5.5 million is available to support two awards in funding level 2.

LINKS: Grants.gov

DOD Prostate Cancer, Physician Research Award Department of Defense (Defense)

Notice seeking applications to support a mentored research experience to prepare physicians with clinical duties and/or responsibilities for productive careers in prostate cancer research. All applications for the FY20 PCRP Physician Research Award are to be written by the PI, with appropriate direction from the Mentor(s).

Pre-applications are due June 4, 2020. Applications are due June 18, 2020. Approximately \$6 million is available for five awards.

LINKS: Grants.gov

DoD Tick-Borne Disease, Career Development Award and Idea Development Award Army (Army), Department of Defense (Defense)

Notices seeking applications for the Career Development Awards (CDA), which support independent, early-career investigators in their efforts to conduct impactful research with the mentorship of an experienced tick-borne diseases researcher; and for Idea Development Awards (IDA), which support innovative research that could lead to impactful discoveries or significant advancements that will accelerate progress toward improving Lyme disease and/or other tick-borne diseases research, patient care, and/or quality of life.

Required CDA and IDA pre-applications are due July 8, 2020. Invited CDA and IDA full applications are due August 27, 2020. Approximately \$1.44 million is available for up to three CDA awards. Approximately \$4.8 million is available for up to 5 IDA awards.

LINKS: Grants.gov (CDA), Grants.gov (IDA)

Exploring the Mechanisms Underlying Modulation of Glymphatic-Lymphatic Systems by Complementary and Integrative Health Approaches (R01-R21 Clinical Trial Optional National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for

Complementary and Integrative Health (NCCIH); National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking research applications that explore the impact of and the mechanisms by which complementary and integrative health approaches regulate the activities of glymphatic/lymphatic systems, or investigate the effect of complementary and integrative health approaches on the interactions between glymphatic/lymphatic functions and physiological/pathological processes. Proposed mechanistic studies may be in relevant animal models and/or human research participants. This FOA will not support clinical trials aiming to assess efficacy or effectiveness of clinical outcomes.

Optional letters of intent are due 30 days prior to the application due date. Applications are due July 9, 2020. Multiple awards expected.

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

Lung Cancer Research Program Army (Army), Department of Defense (Defense)

Notice announcing multiple research opportunities for lung cancer research: Idea Development Award mechanism promotes new ideas that are still in the early stages of development and have the potential to yield impactful data and new avenues of investigation; Investigator-Initiated Translational Research Award mechanism supports translational research that will develop promising ideas in lung cancer into clinical applications; and Concept Award supports the exploration of a highly innovative new concept or untested theory that addresses an important problem relevant to lung cancer.

Required preapplications are due on May 6 and May 27, 2020 depending on award type. Multiple awards expected.

LINKS: Grants.gov (W81XWH-20-LCRP-IDA), Solicitation

Native American Research Centers for Health (NARCH) (S06 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice inviting applications to support biomedical research and career enhancement opportunities to meet health needs prioritized by American Indian/Alaska Native (Al/AN) communities. The NARCH initiative also supports research capacity building and the development of research infrastructure to enhance the biomedical research capabilities of Al/AN communities.

Optional letters of intent are due 30 days prior to the application due date. Applications are due June 24, 2020 and 2021.

LINKS: Grants.gov, Solicitation

NICHD Resource Program Grants in Bioinformatics (P41 Clinical Trial Not Allowed National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of ChildHealth and Human Development (NICHD)

Notice seeking applications to support the continued operation, enhancement, and dissemination of unique database bioinformatics resources that are of major importance to the research community using animal models of embryonic developmental processes. These grants will support ongoing development, maintenance, and enhancement of the resource, user training and services, provision of community-

generated data storage and archiving, wide dissemination of the tools and/or resources, and establishment of interoperability with other NIH bioinformatics resources.

Optional letters of intent are due 30 days before application due dates. Applications are due January 25, May 25, and September 25 through May 8, 2023.

LINKS: Grants.gov, Solicitation

Patient-oriented Research to Mitigate Health Disparities and Lessen the Burden of Chronic Diseases Within the Mission of NIDDK (R01 Clinical Trial Optional)

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

Notice seeking applications to conduct patient-oriented clinical research to develop strategies to mitigate health disparities in people with one or more chronic diseases or conditions within the mission of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). Populations of interest include those disproportionately burdened with multiple chronic conditions and/or disparities in social, behavioral and/or biological risk factors.

LOI's are due April 22, 2020. Applications are due May 22, 2020. Approximately \$12 million is available for up to three awards to support projects lasting up to four years.

LINKS: Grants.gov, Solicitation

Research Education Program Grants for CryoEM and CryoET Curriculum Development (R25 Clinical Trial Not Allowed)

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

Notice seeking applications to support research education that complement and/or enhance the training of a workforce to meet the nations biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Curriculum or Methods Development in cryoelectron microscopy (cryoEM) and cryoelectron tomography (cryoET) for biology research.

Optional letters of intent are due June 25, 2020. Applications are due July 24, 2020. Approximately \$600,000 is available for five awards.

LINKS: Grants.gov, Solicitation

Research to Reduce Morbidity and Improve Care for Pediatric, and Adolescent and Young Adult (AYA) Cancer Survivors (R01 Clinical Trial Optional)

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

Notice seeking applications describing research focused on improving care and health-related quality of life for childhood, and adolescent and young adult (AYA) cancer survivors.

Optional letters of intent are due 30 days prior to the application due date. Applications are due July 31, 2020 and July 30, 2021. Approximately \$50 million is available to support up to 14 awards.

Notice seeking applications to assist retail food regulatory programs in reducing foodborne illness by conducting research and implementing effective intervention strategies designed to reduce the occurrence of foodborne illness risk factors; implementing and achieving full conformance with VNRFRPS (Voluntary National Retail Food Regulatory Program Standards); performing risk-based inspections to effectively identify foodborne illness risk factors, assess gaps in active managerial control, and promote regulatory compliance; adopting the most recent version of the FDA Food Code; effectively responding to foodborne illness outbreaks; and responding to emerging food safety trends.

Optional letters of intent are due March 26, 2020. Applications are due May 13, 2020. Approximately five awards of up to \$750,000 per year are available to support projects lasting up to two years. Eligibility is limited to non-profit membership national food safety regulatory associations focused on retail food safety initiatives, but opportunities may exist for colleges and universities to collaborate.

LINKS: Solicitation, Grants.gov

Advisory Committee on Breast Cancer in Young Women (ACBCYW)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Committee on Breast Cancer in Young Women. The purpose of the meeting is to discuss on current topics related to breast cancer in young women. These will include Mental/Behavioral Health, Sexual Health, Genetics and Genomics, and Provider Engagement.

The meeting will be held May 13, 2020, from 8:00 a.m. to 1:00 p.m., ET. The teleconference access is 1-888-606-5944, and the passcode is 8340472. The web conference access is https://adobeconnect.cdc.gov/rwa641n3jrry/.

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 of the National Advisory Council for Healthcare Research and Quality to discuss AHRQ's recent accomplishments, budget, and 21st Century Care and AHRQ Data and Analytics Initiatives, including Synthetic Data.

The meeting will now be held virtually (via WebEx): www.webconferences.com/ahrg.

LINKS: <u>Federal Register</u>

Solicitation of Nominations for Appointment to the Advisory Committee on Minority Veterans Department of Veterans Affairs (VA)

Notice seeking nominations to serve on the Advisory Committee on Minority Veterans.

Nominations are due July 15, 2020 and must be mailed to Center for Minority Veterans, Department of Veterans Affairs, 810 Vermont Ave. NW (00M), Washington, DC 20420 or faxed to 202-273-7092.

LINKS: Federal Register, Agency Site

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Defense Production Act Title III Expansion of Domestic Production Capability and Capacity; Call 006 ANSSQ Sonobuoys Production Capability Project Department of Defense (Defense), Air Force Research Lab (AFRL)

Notice seeking applications to establish domestic, economically viable, cost effective production capabilities for the manufacturing of qualified AN/SSQ-101B sonobuoys.

Requested intent to propose are due April 3, 2020. Proposals are due April 29, 2020.

LINKS: Grants.gov

Historically Black Colleges and Universities - Undergraduate Program
Directorate for Education & Human Resources (EHR), National Science Foundation (NSF)

Notice seeking proposals provides awards to strengthen STEM undergraduate education and research at HBCUs.

Required letters of intent are due July 28, 2020 for Research Initiation Awards and September 8, 2020 for others. Approximately \$55 million is available to support 115 awards.

Limited Submission: One to two proposals per organization

LINKS: Grants.gov, Solicitation

Maritime Energy Efficiency Pilot and Demonstration Project U.S. Department of Transportation (DOT), Maritime Administration (MARAD)

Notice seeking applications for projects that demonstrate hybrid technology for workboat main propulsion or generator sets.

Applications are due May 13, 2020. Cost share of 50 percent is required.

LINKS: Grants.gov

Microsystems Technology Office (MTO) Office-wide
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Microsystems
Technology Office (MTO)

Notice seeking proposals for revolutionary research ideas for topics not being addressed by ongoing MTO programs.

Abstracts are due on a rolling basis until January 3, 2022. Proposals are due March 3, 2022. Multiple awards are anticipated.

LINKS: Grants.gov, Contract Opportunities

PFE: Research Initiation in Engineering Formation
Directorate for Engineering (ENG), National Science Foundation (NSF)

Notice seeking proposals to 1) Support research in the Professional Formation of Engineers (PFE), and 2) Increase the community of researchers conducting PFE research. PIs are expected to have little or no experience conducting social science or education research.

Proposals are due November 10, 2020. Approximately \$3 million is available to support 15 awards.

Spectrum Innovation Initiative: National Center for Wireless Spectrum Research National Science Foundation (NSF)

Notice seeking proposals to go beyond 5G, IoT, and other existing or forthcoming systems and technologies and chart out a trajectory to ensure United States leadership in future wireless technologies, systems, and applications in science and engineering through the efficient use and sharing of the radio spectrum. The SII-Center should also seek to foster scientific and technical collaboration and grow the spectrum workforce.

Proposals are due June 12, 2020. Approximately \$30 million is available to support 16 awards.

LINKS: Grants.gov, Solicitation

2020 Broad Agency Announcement Department of Defense (Defense), Engineer Research and Development Center (ERDC)

Notice seeking applications for conducting research in the broad fields of hydraulics, dredging, coastal engineering, instrumentation, oceanography, remote sensing, geotechnical engineering, earthquake engineering, soil effects, vehicle mobility, self-contained munitions, military engineering, geophysics, pavements, protective structures, aquatic plants, water quality, dredged material, treatment of hazardous waste, wetlands, physical/mechanical/chemical properties of snow and other frozen precipitation, infrastructure and environmental issues for installations, computer science, telecommunications management, energy, facilities maintenance, materials and structures, engineering processes, environmental processes, land and heritage conservation, and ecological processes.

Applications are due February 5, 2021.

LINKS: Grants.gov

Analysis

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

Notice seeking proposals for research in analysis. Areas of current activity include complex, harmonic, and real analysis; dynamical systems and ergodic theory; functional analysis; mathematical physics; operator theory and operator algebras; partial differential equations and calculus of variations.

Proposals are accepted September 16, 2020 to September 30, 2020 and September 16 to September 30, annually, thereafter.

LINKS: Solicitation, Grants.gov

Announcement for Program Funding for NRCS' Conservation Innovation Grants (CIG) for Federal Fiscal Year (FY) 2020 – OHIO United States Department of Agriculture (USDA)

Notice seeking applications to develop and adopt innovative conservation approaches and technologies in conjunction with agricultural production. Projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches (such as market-based systems) to agricultural producers, into NRCS technical manuals and guides, or to the private sector.

Applications are due May 15 2020. Approximately \$150,000, per awardee, is available for six awards.

LINKS: Grants.gov

BESTRobotics Grant: Hub's Teacher Professional Development (HTPD) 2020 Department of Defense (Defense), Missile Defense Agency (MDA)

Notice seeking applications to obtain financial support for providing direct teacher professional development to teachers within their first three (3) years of being a team teacher for a BEST Robotics team. Teacher professional development ensures general Science, Technology, Engineering, and Mathematics (STEM) training for teachers and a successful experience during their local BEST Robotics season, advancing the awareness of and engagement in STEM with K-12 teachers and students.

Applicatins are due May 15, 2020. Up to \$60,000 is available.

Limited Submission: Hub may submit only one proposal.

LINKS: Grants.gov

Boosting Engineering Science and Technology (BEST) Robotics Grant: Kits 2020 Department of Defense (Defense), Missile Defense Agency (MDA)

Notice seeking applications to obtain financial support for purchasing new robotic kits. The additional robotics kits increase the number of competing teams and advances the awareness of and engagement in Science, Technology, Engineering, and Mathematics (STEM) with K-12 populations.

Applications are due May 15, 2020. Up to \$45,000 is available.

LINKS: Grants.gov

Competitive Accelerating Innovative Mobility (AIM) Challenge Grants U.S. Department of Transportation (DOT)

Notice seeking applications to foster innovative transit technologies, practices and solutions that incentivize travelers to choose public transportation, promote economic development in communities, and enhance public/private partnerships to improve personal mobility.

Applications are due April 17, 2020. Approximately \$11 million is available to support projects lasting up to two years (one yr. planning/1 yr. implementation). Applicants may use no more than \$50,000 of the Federal project funds awarded as part of their AIM Challenge Grant to support AIM incubator activities, such as peer outreach and knowledge transfer.

LINKS: Federal Register

FY 2020 and FY 2021 Source Reduction Assistance Grant Program Environmental Protection Agency (EPA)

Notice announcing a grant competition to fund two-year Source Reduction Assistance (SRA) agreements that support research, investigation, study, demonstration, education and training using source reduction approaches (also known as "pollution prevention" and herein referred to as "P2"). P2 means reducing or eliminating pollutants from entering any waste stream or otherwise released into the environment prior to recycling, treatment, or disposal. EPA is particularly interested in receiving applications that offer hands on practical P2 tools, information and/or innovative P2 approaches to measurably improve the public health and the surrounding environment, by reducing the use of hazardous substances, reducing toxic pollutants, supporting efficiencies in reducing resource use (e.g., water and energy), and reducing business expenditures and liability costs.

Applications are due April 30, 2020. Approximately \$1.3 million is available for 20 awards.

LINKS: Grants.gov

HHS-2020-ACF-OPRE-PD-1824

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

Notice seeking applications for grants to support dissertation research by advanced graduate students who are using approaches grounded in behavioral science or behavioral economics to examine specific research questions of relevance to social services programs and policies. These grants are meant to build capacity in the research field to apply a behavioral science or behavioral economics lens to issues facing poor and vulnerable families in the United States, and to foster mentoring relationships between faculty members and high-quality doctoral students. Applicants will be required to demonstrate how their research is grounded in behavioral economics/behavioral science and the applicability of their research to practice or policy serving low-income children, adults, and families, especially those that seek to improve their well-being.

Optional letters of intent are due May 1, 2020. Applications are due June 1, 2020. Approximately four awards of up to \$25,000 per year are available to support projects lasting up one or two years.

LINKS: Solicitation, Grants.gov

HPC4EnergyInnovation Program: Collaborations for U.S. Manufacturers Special Solicitation: HPC4Manufacturing – Manufacturing Institutes

Federal Laboratories (Federal Laboratories), Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE); Advanced Manufacturing Office (AMO)

Notice seeking industry partners to participate in short-term, collaborative projects with access to high performance computing facilities and scientists at DOE's National Laboratories.

Applications are due July 31, 2020. Awards of up to \$300,000 each are available. For demonstration projects, an industry partner must provide a participant contribution of at least 20 percent of the total project funding to support industry expertise to the project (which can be in-kind or non-federal monetary sources). Eligibility is limited to entities affiliated with a Manufacturing USA Institute or AMO Consortia but colleges and universities may collaborate.

LINKS: Contract Opportunities, Agency Site

ROSES 2020: Interdisciplinary Science for Eclipse National Aeronautics and Space Administration (NASA)

Notice seeking proposals to support development of new research or enhancement of existing research, applied to the 2020 total solar eclipse visible from the southern hemisphere on December 14th, 2020.

Step-1 proposals are due April 15, 2020. Step-2 proposals are due June 15, 2020. Approximately \$1 million is available to support 8 to 10 awards.

LINKS: Grants.gov, Solicitation

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

Notice announcing the Advisory Committee for Engineering to provide advice, recommendations and counsel on major goals and policies pertaining to engineering programs and activities.

The meeting will occur on April 7, 2020: 8:30 a.m. to 6:00 p.m. ET and April 8, 2020: 8:30 a.m. to 1:00 p.m. ET at the National Science Foundation, 2415 Eisenhower Avenue, Room E3450, Alexandria, Virginia 22314.

LINKS: Federal Register

Astronomy and Astrophysics Advisory Committee; Notice of Meeting Department of Energy (Energy), National Aeronautics and Space Administration (NASA), National Science Foundation (NSF)

Notice announcing meetings to provide advice and recommendations to the National Science Foundation (NSF), the National Aeronautics and Space Administration (NASA) and the U.S. Department of Energy (DOE) on issues within the field of astronomy and astrophysics that are of mutual interest and concern to the agencies.

The meetings are scheduled for June 15, 2020; Noon-4:00pm ET and September 21, 2020; 9:00 am-5:00 pm ET at the National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314, Room C9080.

LINKS: Federal Register, Federal Register, Agency Site

Request for Recommendations for Membership on Directorate and Office Advisory Committees National Science Foundation (NSF)

Notice requesting recommendations for membership on NSF's scientific and technical Federal advisory committees. Recommendations should consist of the name of the submitting individual, the organization or the affiliation providing the member nomination, the name of the recommended individual, the recommended individual's curriculum vita, an expression of the individual's interest in serving, and the following recommended individual's contact information: Employment address, telephone number, fax number, and email address. Self-recommendations are accepted.

To make a membership recommendation for any of the NSF scientific and technical Federal advisory committees, please send recommendation to the appropriate committee contact person listed on the chart.

LINKS: Federal Register

Seeks Qualified Candidates for the Advisory Committee on Reactor Safeguards NRC (Nuclear Regulatory Commission)

Notice seeking qualified candidates for the Advisory Committee on Reactor Safeguards (ACRS). The ACRS is a part-time advisory group, which is statutorily mandated by the Atomic Energy Act of 1954, as amended. The ACRS provides independent expert advice on matters related to the safety of existing and proposed nuclear reactor facilities and on the adequacy of proposed reactor safety standards.

Submit resumes to Makeeka Compton and Jamila Perry, ACRS, Mail Stop: T2B50, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or email: Makeeka.Compton@nrc.gov or Jamila.Perry@nrc.gov.

LINKS: Federal Register