UNO FOCUS:

Louisiana Aerospace Catalyst Experiences for Students (LaACES) Program National Aeronautics and Space Administration (NASA)

The Louisiana Aerospace Catalyst Experiences for Students (LaACES) Program runs for a full academic year. During the first semester a series of lectures and hands-on activities help build student skills in basic electronics, sensor interfacing, real-time programming, mechanical development, and project management. The second semester is then devoted to applying these skills to the design, development, fabrication, and flight of a small (~500 gram) balloon payload. Payloads from all student teams are then flown at the end of the academic year under the management of LaSPACE. Award funds can be requested up to \$10,000; no strict cost-match is required, but some institutional investment will impact our evaluation.

Submit all properly executed proposals via email as fully searchable pdf documents to laspace@lsu.edu by 11:59 pm on Wednesday, June 19, 2019.

LINKS: LaACES

Senior Design Project Support Program National Aeronautics and Space Administration (NASA)

The Senior Design Project Support Program is meant to offer supplemental funding in support of high-level student-led research and design projects. Projects must show clear relevance to NASA's mission and ongoing research at one or more of the NASA centers/under the umbrella of one or more of the four mission directorates. This funding source is meant to supplement the cost of materials and supplies and/or travel for competitions related to the student project. Award funds can be requested up to \$4000; no strict cost-match is required, but some institutional investment will impact our evaluation.

Submit all properly executed proposals via email as fully searchable pdf documents to laspace@lsu.edu by 11:59 pm on Wednesday, June 19, 2019.

LINKS: Senior Design Program

ARTS, HUMANITIES, and INTERNATIONAL

BOLD (Bih Omladinski Lideri, Bosnia and Herzegovina Young Leaders) Program Department of State (State), U.S. Mission to Bosnia and Herzegovina

Notice seeking proposals for A) The BOLD Academic Fellowship on Civic Engagement; or B) The BOLD Academic Fellowship on Economic Development. Applicants can apply to both.

Proposals are due May 31, 2019. Approximately \$200,000 is available to support up to two awards. Cost sharing is encouraged.

LINKS: Grants.gov

CARSI Small Grants Program: Panama Forward Fund

Department of State (State)

Notice seeking applications to develop projects aimed to: 1) support a competent and independent civil service within the Panamanian government; 2) promote government accountability in handling public resources and increasing revenues; 3) promote Panamanian civil society to keep the government accountable; and 4) strengthen the rule of law within the Panamanian judicial sector.

Applications are due June 4, 2019. Approximately \$750,000 is available for three awards.

LINKS: Grants.gov, Agency Site

Cultural Preservation of Historic Sites and Monuments (Built Heritage) Department of State (State), Bureau of South and Central Asian Affairs

Notice seeking proposals to carry out a program to document and preserve Afghanistan's built heritage, including historic sites and monuments. Proposals are required to include an educational component such as internship activities, educational outreach, capacity building, or on-site heritage management training of students and young professionals.

Applications are due June 3, 2019. Up to \$800,000 per award is available to support multiple awards.

LINKS: Grants.gov

Democracy Commission Small Grants Department of State (State)

Notice seeking applications to develop strategies to reduce the TB epidemic in Ukraine through early detection, appropriate care, and prevention for people living with TB, drug-resistant tuberculosis (DR-TB) and TB/HIV. Activity will be implemented at the primary health care level and in TB facilities initially in eleven oblasts of Ukraine with the highest TB, DR-TB and HIV/TB co-infection rates.

Applications are due May 6, 2019. Approximately \$19 million is available for one award.

Limited Submission: One proposal per organization.

LINKS: Grants.gov

Notice of Meeting Institute of Peace (Institute of Peace)

Notice announcing a board of director's meeting scheduled to discuss the following agenda: Chairman's Report; Vice Chairman's Report; President's Report; Approval of Minutes of the October 19, 2018 Board of Directors Meeting; Reports from USIP Board Committees; Updates from the field; and Update on the Justice and Security Dialogue Program.

The meeting will be held April 12, 2019 from 10:00 a.m. to 12:30 p.m. ET at 2301 Constitution Avenue NW, Washington, DC.

LINKS: Federal Register

2019 TIP Office Notification of Funding Opportunity - Statement of Interest Department of State (State), Office to Monitor-Combat Trafficking in Persons

Notice seeking Statements of Interest to combat trafficking in persons outside of the United States.

Statements of interest are due May 3, 2019.

LINKS: Grants.gov

Notice seeking proposals to support counter wildlife trafficking projects where activities are based in Kenya, Mozambique, South Africa, and Tanzania that will build upon Sub-Saharan Africa's civilian law enforcement capacities and capabilities to counter wildlife crime and their response to wildlife trafficking by (1) Increase interdiction of illicit trade, (2) Build investigative and enforcement functions, (3) Enhance prosecutorial and judicial capacity, and (4) Develop cross-border and regional cooperation.

Applications are due June 10, 2019. Approximately \$13.9 million is available to support 15 awards.

LINKS: Grants.gov

DRL Advancing Civil Society in Moldova Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking proposals for two separate programs that support human rights and fundamental freedoms in Moldova. The two programs are Elected Leader Accountability and Youth Civic Engagement.

Applications are due June 6, 2019. Approximately \$1 million is available to support two awards.

LINKS: Grants.gov

DRL Advocacy on Behalf of Political Prisoners
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking proposals for two separate programs that support human rights and fundamental freedoms in Ukraine. The project should support advocacy and capacity-building on behalf of Ukrainian political prisoners held by Russia, as well as the needs of their families.

Applications are due June 7, 2019. Approximately \$500,000 is available to support one award.

LINKS: Grants.gov

Establishment of a Research Center at Kabul Polytechnic University Department of State (State), Bureau of South and Central Asian Affairs

Notice seeking applications to create a world-class research center at Kabul Polytechnic University (KPU) that serves the wider university community in Afghanistan and to build capacity in higher education in Afghanistan.

Applications are due June 7, 2019. Up to \$400,000 is available to support one award.

LINKS: Grants.gov

International Bioethics Research Training Program (D43 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI); Fogarty International Center (FIC)

Notice seeking applications for collaborative institutional bioethics doctoral and postdoctoral research training programs in low and middle-income countries that incorporate didactic, mentored research and training components to prepare multiple individuals with ethics expertise for positions of scholarship and leadership in health research institutions.

Optional letters of intent are due 30 days before the application. Applications are due June 4 in 2019, 2020, and 2021. Multiple awards are anticipated with a per-award ceiling of \$230,000 per year.

LINKS: Grants.gov, Solicitation

International Research Ethics Education and Curriculum Development Award (R25 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Fogarty International Center (FIC)

Notice seeking applications supporting educational activities that foster a better understanding of biomedical, behavioral and clinical research and its implications, by strengthening research ethics capacity in low- and middle-income countries (LMICs) through increasing the number of LMIC research intensive institutions that can provide advanced education in research ethics.

Optional letters of intent are due 30 days before the application. Applications are due on June 4 in 2019, 2020, and 2021. Multiple awards are anticipated with a per-award ceiling of \$230,000.

LINKS: Grants.gov, Solicitation

Professional Development Network for Substance Use Disorder Prevention, Treatment, and Recovery Service Providers and Workforce

Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)

Notice seeking proposals to support the development of an international membership organization that can provide online support and materials for networking and professionalization of the workforce, partner and collaborate with existing organizations to promote the dissemination of evidence-based best practices, and convene periodic global events that create opportunities for the substance use prevention and treatment workforce to receive training and meet other stakeholders.

Applications are due June 10, 2019. Approximately \$1.2 million is available.

LINKS: Grants.gov

Strengthening Government through Civil Society Engagement Department of State (State)

Notice seeking proposals to strengthen Costa Rican government institutions through civil society engagement. Proposals should be oriented toward activities by civil society organizations working with governments to improve the delivery of government services, particularly to vulnerable and/or marginalized communities and in areas outside of the Central Valley and within Costa Rica. These proposals will assist or complement central/local/municipal government efforts to increase and improve services. Proposals should facilitate citizens' abilities to hold the government accountable for its responsibilities.

Proposals are due June 9, 2019. Approximately \$750,000 is available to fund multiple awards, with a peraward ceiling of \$250,000.

LINKS: Grants.gov

Advisory Committee On International Economic Policy: Notice of Open Meeting Department of State (State)

Notice announcing a meeting of the Advisory Committee on International Economic Policy to discuss women's economic empowerment, emerging technologies, data flows, and data privacy.

The meeting will be held May 9, 2019 from 1:00 p.m. to 4:00 p.m. ET at 320 21st Street NW Washington, DC.

LINKS: Federal Register

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Beginning Farmer and Rancher Development Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to support the delivery of education, mentoring, and technical assistance programs to help beginning farmers and ranchers in the United States (U.S.) and its territories with entering, establishing, building and managing successful farm and ranch enterprises.

Applications are due May 16, 2019 and February 13, 2020. Approximately \$14 million is available for each fiscal year.

LINKS: Grants.gov, Solicitation

Comprehensive Centers (CC) Program
Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications to develop one National and 20 Regional Comprehensive Centers to provide high-quality intensive capacity-building services to identify, implement, and sustain effective evidence-based programs, practices, and interventions that support improved educator and student outcomes.

Applications are due May 24, 2019. An application must respond to either Absolute Priority 1—Regional Centers or Absolute Priority 2—National Center. Six optional competitive priorities may be addressed to add additional points to applications. GRC recommends addressing as many of these competitive priorities as possible to remain competitive with other applicants. See the solicitation for details on these priorities. Approximately \$50 million is available.

LINKS: Grants.gov, Federal Register, Agency Site

FY 2019 National Criminal History Improvement Technical Assistance Program (NCHIP TA) Department of Justice (Justice), Bureau of Justice Statistics (BJS)

Notice seeking applications for efforts to improve the accuracy, utility, and interstate accessibility of criminal history records. It enhances records of protection orders involving domestic violence and stalking, relevant mental health information, automated fingerprint identification systems, and other state systems supporting national records systems and their use for criminal history background checks.

Applications are due June 3, 2019. Approximately \$750,000 is available to support one award for an 18-month period.

LINKS: Grants.gov

Paralysis Resource Center State Pilot Program Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications to improve and/or increase services and supports provided by community-based disability organizations working to improve the quality of life for individuals with paralysis.

Applications are due June 4, 2019. Approximately \$400,000 is available for two awards to support projects lasting up to two years.

LINKS: Grants.gov, Agency Site

Wildlife Response Program at Marine Corps Air Ground Combat Center, Twentynine Palms, California Navy (Navy), Department of Defense (Defense), Naval Facilities Engineering Command

Notice seeking applications implementing a Wildlife Call Program to ensure timely response to on-base calls for transporting injured, trapped, or hazardous wildlife safely out of harm's way; implementing the desert tortoise rapid-response clearance program for protection of desert tortoise within emergent training and/or facilities operation footprints; providing biomonitoring support (e.g., for desert tortoise, migratory birds, and other protected wildlife) for base activities including the Land Acquisition project.

Applications are due May 6, 2019. Approximately \$213,850 is available.

LINKS: Grants.gov

Advisory Committee on Veterans Employment, Training and Employer Outreach (ACVETEO): Meeting Department of Veterans Affairs (VA)

Notice announcing a meeting of the Advisory Committee on Veterans' Employment, Training and Employer Outreach to discuss the Transition Assistance Program, Uniformed Services Employment and Reemployment Rights Act, briefings on Hire Vets Medallion Program and Military Spouses, Jobs for Veterans State Grants, and Homeless Veterans' Reintegration Program.

The meeting will be held May 1, 2019 from 9:00 a.m. to 4:30 p.m. (ET). All meeting participants should submit a notice of intent to attend by Friday, April 19, 2019, via email to Mr. Gregory Green at green.gregory.b@dol.gov, subject line "Ma5 2019 ACVETEO Meeting

LINKS: Federal Register

National Advisory Committee Meeting Department of Commerce (Commerce)

Notice announcing a meeting of the National Advisory Committee on Racial, Ethnic, and Other Populations to discuss the 2020 Census; review proposed data products, and updates from the Undercount of Young Children Task Force and working groups.

The meeting will be held May 2-3, 2019. On Thursday, May 2, the meeting will begin at 8:30 a.m. and end at 5:00 p.m. On Friday, May 3, the meeting will begin at 8:30 a.m. and end at 2:00 p.m. ET at the U.S. Census Bureau Auditorium, 4600 Silver Hill Road, Suitland, MD.

LINKS: Federal Register

Final Priorities, Requirements, Definitions, and Performance Measures-Comprehensive Centers Program Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice summarizing feedback and changes made in response to proposed priorities, requirements, definitions, and performance measures that could be used in future competitions of the Comprehensive Centers program, which supports the establishment of Comprehensive Centers that provide capacity building services to state educational agencies, regional educational agencies, local educational agencies, and schools that improve educational outcomes for all students, close achievement gaps, and improve the quality of instruction.

These priorities, requirements, definitions, and performance measures are effective May 6, 2019.

LINKS: Federal Register, Agency Site

Proposed Priorities, Requirements, Definitions, and Selection Criteria-Expanding Opportunity Through Quality Charter Schools Program; Grants to Charter School Developers for the Opening of New Charter Schools and for the Replication and Expansion of High-

Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking comments regarding the proposed priorities, requirements, definitions, and selection criteria for Grants to Charter School Developers for the Opening of New Charter Schools and for the Replication and Expansion of High-Quality Charter Schools (Developer grants) under the Expanding Opportunity Through Quality Charter Schools Program, CFDA numbers 84.282B and 84.282E, respectively.

Comments are due May 6, 2019.

LINKS: Federal Register

BJA FY 19 A National Training and Technical Assistance Initiative to Improve Law Enforcement-Based Responses to People with Mental Health Disorders and Intellectual and Developmental Disabilities Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications for a provider to operate a National Training and Technical Assistance Center (National TTA Center) that will assist and guide states, tribes and local governments to grow and enhance cross system responses between local law enforcement and their mental health and intellectual and developmental disabilities (IDD) service delivery partners; and to address local response, needs and outcomes for people with mental illnesses and IDD.

Applications are due June 13, 2019. Approximately \$6.3 million is available to support one award for a 24-month period.

LINKS: Grants.gov

BJA FY 19 Body-Worn Camera Policy and Implementation Program Training and Technical Assistance Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications promoting the safety of law enforcement officers and citizens and capturing an unbiased recording of police interactions with the public. Body-Worn Cameras (BWCs) can provide critical visual and audio records of interactions.

Applications are due May 23, 2019. Approximately \$2.5 million is available to support one award.

LINKS: Grants.gov

BJA FY 19 Improving Justice and Mental Health Collaboration: Training and Technical Assistance to Grantees and the Field

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

Notice seeking applications to facilitate cross-system collaboration among the criminal justice, mental health, and substance abuse treatment systems to increase access to mental health and other treatment services for individuals with mental illnesses (MI) or co-occurring mental illness or substance abuse (CMISA).

Applications are due June 11, 2019. Approximately \$4.34 million is available to support up to two awards.

LINKS: Grants.gov

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

Notice seeking applications to provide resources and opportunities to enable police agencies to identify and define their most pressing crime problems and institute lasting operational and organizational changes that foster reliance on and effective use of evidence-based practices, data, and technology.

Applications are due May 23, 2019. Approximately \$1.5 million is available to support one award for a 36-month period.

LINKS: Grants.gov

Conservation Innovation Grants (CIG)

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

Notice seeking applications to stimulate the development and adoption of innovative conservation approaches and technologies in conjunction with agricultural production. CIG 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. Projects are carried out in the states of Georgia, California, Rhode Island, Idaho, and Kansas.

Applications are due June 10, 2019. The amount and number of awards vary by state.

LINKS: Grants.gov (Georgia), Grants.gov (California)

FY19 and FY20 Region 06 Wetland Program Development Grants Environmental Protection Agency (EPA)

Notice seeking applications to develop the capacity of all levels of government to develop and refine effective, comprehensive programs for wetland protection and management.

Applications are due May 24, 2019. Approximately \$2.23 million is available to support 5 to 10 awards.

LINKS: Grants.gov, Solicitation

FY19 and FY20 Region 4 Wetland Program Development Grants Environmental Protection Agency (EPA)

Notice seeking applications to develop the capacity of all levels of government to develop and refine effective, comprehensive programs for wetland protection and management.

Applications are due May 24, 2019. Approximately \$3.5 million is available to support 12 to 16 awards.

LINKS: Grants.gov, Solicitation

Natural Resource Damage Assessment and Restoration Program (NRDAR) Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications for restoration projects that compensate the public for natural resource injuries and associated service losses resulting from contamination in the Onondaga Lake assessment area.

Applications are due July 31, 2019. Approximately \$7 million is available for qualifying projects.

LINKS: Grants.gov

OJJDP FY 19 Supporting Victims of Gang Violence
Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention (OJJDP)

Notice seeking applications that can demonstrate a willingness and readiness to develop community- and data-driven responses to youth and their families who are victims of gang-related crime and violence.

Applications are due June 10, 2019. Approximately \$3.2 million is available to support up to 10 awards for 36 months.

LINKS: Grants.gov

Veterans Accelerated Learning for Licensed Occupations Project Department of Labor (Labor), Employment and Training Administration (ETA)

Notice seeking applications to increase and expedite attainment of state occupational licenses by veterans and TSM. The project aims to accomplish this by identifying gaps between military education and training in specific military occupations as compared to the education required for related licensed civilian occupations.

Applications are due May 10, 2019. Approximately \$2.5 million is available to support one to three awards.

Limited Submission: Applicants may only submit one application.

LINKS: Grants.gov

Advisory Committee on Earthquake Hazards Reduction Meeting
National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

Notice announcing a meeting of the Advisory Committee on Earthquake Hazards Reduction to finalize the the 2019 biennial report on the effectiveness of the National Earthquake Hazards Reduction Program.

The meeting will be held August 20, 2019 from 8:30 a.m. to 5:00 p.m. and August 21 from 8:30 a.m. to 2:30 p.m. ET at 100 Bureau Drive, Gaithersburg, MD.

LINKS: Federal Register, Agency Site

Agenda and Notice of Public Meeting of the Moving to Work Research Advisory Committee Department of Housing and Urban Development (HUD)

Notice announcing a meeting of the Moving to Work (MTW) Research Advisory Committee to discuss the following agenda: Summary of 2016-2018 Meetings; Goal for this Meeting; Policy Framework and Research Methodology; Revisit Cohort Three; Update on the MTW Expansion; Public Input; Summary of Discussion; and Discuss Next Steps and Adjourn.

The meeting will be held via teleconference on April 30, 2019 from 1:00 p.m. to 4:00 p.m. ET.

LINKS: Federal Register, Agency Site

Homeland Security Advisory Council
Department of Homeland Security (Homeland Security)

Notice announcing a meeting of the Homeland Security Advisory Council to review and deliberate on the draft Emergency Interim Report of the Families and Children Care Panel Subcommittee.

The meeting will be held via teleconference on April 16, 2019 from 1:00 p.m. to 2:30 p.m. ET.

LINKS: Federal Register

North American Wetlands Conservation Council; Call for Nominations Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking nominations for individuals to be considered to fill one vacancy to serve as an ex officio non-voting representative on the North American Wetlands Conservation Council (Council).

Written nominations are due by April 29, 2019 to Mr. Jerome Ford, Assistant Director-Migratory Birds; North American Wetlands Conservation Council; U.S. Fish and Wildlife Service; 5275 Leesburg Pike, MS:MB; Falls Church, VA 22041-3803.

LINKS: Federal Register

Request for Nominations for Members to Serve on National Institute of Standards and Technology Federal Advisory Committees

National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

Notice seeking nominations for appointment to eight existing Federal Advisory Committees: Board of Overseers of the Malcolm Baldrige National Quality Award; Judges Panel of the Malcolm Baldrige National Quality Award; Information Security and Privacy Advisory Board; Manufacturing Extension Partnership Advisory Board; National Construction Safety Team Advisory Committee; Advisory Committee on Earthquake Hazards Reduction; NIST Smart Grid Advisory Committee; and Visiting Committee on Advanced Technology.

Nominations for all Committees will be accepted on an ongoing basis and will be considered as and when vacancies arise.

LINKS: Federal Register

HEALTH and MENTAL HEALTH

Clinical Research to Improve the Oral Health of Older Adults (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of
Dental and Craniofacial Research (NIDCR)

Notice seeking applications to stimulate research to address gaps in our knowledge related to the risk factors, access to care barriers, oral health promotion and disease prevention strategies, and clinical management of dental, oral, and craniofacial (DOC) diseases more commonly experienced by older adults.

Applications are due annually on February 5, June 5, and October 5. Program expires September 7, 2022.

LINKS: Grants.gov, Solicitation

Clinical Research to Improve the Oral Health of Older Adults (R21 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking applications to encourage exploratory or developmental research to address risk factors, access to care barriers, oral health promotion and disease prevention strategies, and clinical management of dental, oral, and craniofacial (DOC) diseases more commonly experienced by older adults.

Applications are due annually on February 16, June 16, and October 16. Program expires September 8, 2022.

LINKS: Grants.gov, Solicitation

DoD Bone Marrow Failure, Idea Development Award Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to support innovative ideas and high-impact approaches based on scientifically sound evidence to move toward the BMFRP's vision of understanding and curing BMF diseases. This award mechanism is designed to support new ideas.

Required pre-applications are due June 6, 2019. Invited applications are due September 5, 2019. Approximately \$2.6 million is available to support five awards.

LINKS: Grants.gov

DoD Multiple Sclerosis Exploration- Hypothesis Development Award Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to support the initial exploration of innovative, high-risk, high-gain, and potentially groundbreaking concepts in the MS research field. The studies supported by this award mechanism are expected to lay the groundwork for future avenues of scientific investigation.

Required pre-applications are due May 21, 2019. Invited applications are due September 19, 2019. Approximately \$1.4 million is available to support six awards.

LINKS: Grants.gov

DoD Multiple Sclerosis Investigator- Initiated Research Award Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to support highly rigorous, high-impact research projects that have the potential to make an important contribution to MS research and/or patient care. Research projects may focus on any phase of research, excluding clinical trials.

Required pre-applications are due May 21, 2019. Invited applications are due September 19, 2019. Approximately \$3.8 million is available to support four awards.

LINKS: Grants.gov

DOD Prostate Cancer, Early Investigator Research Award Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking early career applications to develop a research project, investigate a problem or question in prostate cancer research, and further their intellectual development as prostate cancer researchers of the future. Applications are required to address one or more of the following challenges: 1) Improve the quality of life for survivors of prostate cancer; 2) Develop treatments that improve outcomes for men with lethal prostate cancer; 3) Reduce lethal prostate cancer in African Americans, Veterans, and other high-risk populations; and 4) Define the biology of lethal prostate cancer to reduce death.

Required pre-applications are due June 6, 2019. Confidential letters of recommendation are due July 2, 2019. Applications are due June 27, 2019. Approximately \$7.6 million is available for 24 awards.

LINKS: Grants.gov

DOD Prostate Cancer, Physician Research Award Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

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

Required pre-applications are due June 6, 2019. Confidential letters of recommendation are due July 2, 2019. Full applications are due June 27, 2019. Approximately \$6 million is available for five awards.

LINKS: Grants.gov

National Sexual Violence Technical Assistance Resource Center for Prevention of Sexual Violence Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to support a national technical assistance (TA) resource center to provide sexual violence prevention TA, both subject matter content and logistical, to CDC's Rape Prevention and Education program recipients and their programmatic partners (sub-recipients).

Applications are due June 7, 2019. Approximately \$7.5 million is available for one award.

LINKS: Grants.gov, Agency Site

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

Notice seeking applications to supports early stage investigators of exceptional creativity who propose highly innovative research projects with the potential to produce a major impact on broad, important problems relevant to the mission of NIH. For the program to support the best possible researchers and research, applications are sought which reflect the full diversity of the research workforce. Individuals from diverse backgrounds and from the full spectrum of eligible institutions in all geographic locations are strongly encouraged to apply.

Applications are due August 26, 2019. Approximately \$80 million is available to support 33 awards.

LINKS: Grants.gov, Solicitation

Rare Disease Cohorts in Heart, Lung, Blood and Sleep Disorders (UG3 and UH3 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

Notice seeking applications to fund research centers that will establish longitudinal cohorts in rare HLBS diseases to investigate unaddressed research questions using epidemiologic study designs and methods that are appropriate for conditions affecting fewer than 200,000 persons in the US.

Requested letters of intent are due 30 days prior to the application due date. Applications are due June 18, 2019 and June 17, 2020. Approximately \$1.43 million is available to support up to three awards in FY 2020.

LINKS: Grants.gov, Solicitation

Revolutionizing Innovative, Visionary Environmental health Research (RIVER) (R35 Basic Experimental Studies with Humans Required)

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

Notice seeking applications to provide support for the majority of the independent research program for outstanding investigators in the Environmental Health Sciences, giving them intellectual and administrative freedom, as well as sustained support to pursue their research in novel directions in order to achieve greater impacts.

Requested letters of intent are due 30 days prior to the application due date. Applications are due June 20, 2019. Approximately \$4 million is available to support four to five awards.

LINKS: Grants.gov, Solicitation

Revolutionizing Innovative, Visionary Environmental health Research (RIVER) (R35 Clinical Trial Not Allowed)

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

Notice seeking applications to provide support for the majority of the independent research program for outstanding investigators in the Environmental Health Sciences, giving them intellectual and administrative freedom, as well as sustained support to pursue their research in novel directions in order to achieve greater impacts.

Requested letters of intent are due 30 days prior to the application due date. Applications are due June 20, 2019. Approximately \$4 million is available to support four to five awards.

LINKS: Grants.gov, Solicitation

Short-term Mentored Career Enhancement Award in Dental, Oral and Craniofacial Research for Mid-Career and Senior Investigators (K18 Independent Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking applications for short-term mentored career enhancement (K18) awards in dental, oral and craniofacial (DOC) research with a focus on behavioral and social sciences, and on genetics, genomics, bioinformatics and computational biology research. The intent of this program is to provide mid-career and senior investigators with short-term training in the theories, tools, methods or approaches of another scientific area, in order to enhance their existing research program.

Applications are due annually on February 12, June 12, and October 12. Program expires May 8, 2022.

LINKS: Grants.gov, Solicitation

Stimulating Urology Interdisciplinary Team Opportunity Research (SUITOR) (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 develop research in specific areas of basic, translational and clinical research in specific benign urologic conditions and diseases where needs and opportunities for progress are particularly timely as a part of the Stimulating Urology Interdisciplinary Team Opportunity Research (SUITOR) Program.

Inquiries to DKUH Program staff prior to submission of an application to this FOA are strongly encouraged to discuss programmatic relevance and potential time tables for funding.

LINKS: Grants.gov, Solicitation

Targeting Inflammasomes in Substance Abuse and HIV (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications to delineate the role of inflammasomes in the neuropathology produced by acute or chronic drug exposure and HIV infection.

Requested letters of intent are due April 24, 2019. Applications are due May 24, 2019. Approximately \$3 million is available to support six awards.

LINKS: Grants.gov, Solicitation

Advisory Board on Radiation and Worker Health (ABRWH or the Advisory Board), National Institute for Occupational Safety and Health (NIOSH)

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

Notice announcing a meeting scheduled to discuss the following agenda: NIOSH Program Update; Department of Labor Program Update; Department of Energy Program Update; a Board Work Session, SEC Petitions, and Public Comments.

The meeting will be held April 17, 2019 from 8:30 am to 7:00 pm ET via teleconference at 866-659-0537 with passcode 9933701; and via webcast on Skype: Meeting CONNECTION: https://webconf.cdc.gov/zab6/yzdq02pl?sl=1.

LINKS: Federal Register, Agency Site

CDC HRSA Advisory Committee on HIV, Viral Hepatitis and STD Prevention and Treatment (CHACHSPT) Centers for Disease Control and Prevention (CDC), Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss the following agenda: (1) Prevention of Perinatal HIV, Viral Hepatitis, and Congenital Syphilis: Examples from the Field; (2) Ending the HIV Epidemic—Collaborating Across Geographic Boundaries and Responsibilities; (3) Hepatitis C Virus (HCV) Elimination: Institutional Models; (4) Dating Apps and STD/HIV Risk: Opportunities for Promotion, Prevention, Monitoring and Evaluation; and (5) Updates from Workgroups.

The meeting will be held May 14 from 8:30 am to 5:30 pm, ET, and May 15 from 8:30 am to 12:30 pm, ET. Attend via web conference by connecting to https://adobeconnect.cdc.gov/chac/ and calling 877-603-4228 and entering participant code 42598858.

LINKS: Federal Register, Agency Site

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

Notice announcing a meeting scheduled to discuss the Glioblastoma (a form of brain cancer) Working Group Report.

Meeting will be held May 8, 2019 from 10:00 a.m. to 11:00 a.m. ET at National Institutes of Health, Building 31, Room 11A01, 31 Center Drive, Bethesda, MD. Attendy by phone by calling 855-259-6342 and entering conference code 1102766460, and pass code 6460.

LINKS: Federal Register, Agency Site

National Institute of Neurological Disorders and Stroke National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Interagency Pain Research Coordinating Committee to discuss committee business items including information about the NIH HEAL Initiative and an update on the Pain Management Best Practices Interagency Task Force.

The meeting will be held May 28, 2019 from 2:30 p.m. to 5:00 p.m. ET at National Institutes of Health, 31 Center Drive, Bethesda, MD. The meeting is also available via conference call. Dial 1-650-479-3208 and enter the access code: 622 058 845.

LINKS: Federal Register

Portable Ocular Diagnostic System Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking capability statements for a portable ocular diagnostic system that will allow trained personnel to use the device so that they can provide information to optometrists or ophthalmologist who will have the ability to diagnose eye injuries either onsite or remotely via telemedicine.

Capability statements are due May 6, 2019.

LINKS: FBO

Accessible Medical Equipment and Furniture: Providing Access to Healthcare for People with Mobility Disabilities

National Council on Disability (National Council on Disability)

Notice seeking applications for research and data support for a limited study on the use of accessible medical equipment and furniture in healthcare systems. The findings in this report will primarily serve to assist policymakers and federal agencies, such as the Department of Health and Human Services and the Department of Justice with information needed to make policy decisions designed to improve health outcomes for people with mobility disabilities.

Applications are due April 22, 2019.

LINKS: Grants.gov

BRAIN Initiative: Secondary Analysis and Archiving of BRAIN Initiative Data (R01 Clinical Trial Not Allowed)

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

Notice seeking applications for secondary analysis of the large amounts of existing data related to the BRAIN Initiative. The data do not need to be held in one of the funded BRAIN Initiative data archives, but the data must be held in a data archive that is readily accessible to the research community.

Requested letters of intent are due 30 days prior to the application due date. Applications are due September 6, 2019 and June 11, 2020. Approximately \$4 million is available to support eight awards.

LINKS: Grants.gov

BRAIN Initiative: Tools to Facilitate High-Throughput Microconnectivity Analysis (R01 Clinical Trial Not Allowed)

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

Notice seeking applications that will develop and validate tools and resources to facilitate the detailed analysis of brain microconnectivity.

Requested letters of intent are due 30 days prior to the application due date. Applications are due September 27, 2019 and September 30, 2020. Approximately \$4 million is available to support three to seven awards.

LINKS: Grants.gov, Solicitation

Building Interdisciplinary Research Careers in Women's Health (BIRCWH); K12 Clinical Trial Optional National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support mentored research career development of junior faculty members, known as BIRCWH Scholars, who have recently completed clinical training or postdoctoral fellowships, and who will be engaged in interdisciplinary basic, translational, behavioral, clinical, and/or health services research relevant to the health of women and, where appropriate, the use of both sexes to better understand the influence of sex as a biological variable on health and disease.

Requested letters of intent are due April 29, 2019. Applications are due May 29, 2019. Approximately \$5.5 million is available.

LINKS: Grants.gov, Solicitation

Convener and organizer of activities and engagements focused on the development of medical products and related processes, surveillance, and policies relevant to ongoing public health activities. (U01) Clinical Trial Not Allowed

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

Notice seeking applications to support meetings that convene a broad range of multiple stakeholders, including those with relevant expertise, to explore and address issues related to medical products, policy, and surveillance methods and systems. Support includes but is not limited to preliminary research of identified topics, the design, planning, execution, synthesis, summary, and communication of findings from these forums to a broad range of organizations and individuals.

Applications are due April 11, 2019. Approximately \$700,000 is available for one award.

LINKS: Grants.gov, Solicitation

Oral Health in People Living with HIV and Additional Non-Communicable Diseases (R01 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking applications for research to address gaps in our knowledge of the oral health status of people living with HIV (PLWH) with an emphasis on PWLH who also have non-communicable diseases (NCDs). It supports efforts to understand the combined effects of HIV, antiretroviral therapy (ART), and NCDs on oral health, and it encourages identification of approaches for prevention and treatment of oral

diseases and assessment of treatment outcomes in PLWH with or without NCDs.

Requested letters of intent are due June 29, 2019. Applications are due July 29, 2019. Approximately \$2.5 million is available to support three to four awards.

LINKS: Grants.gov, Solicitation

Paul Calabresi Career Development Award for Clinical Oncology (K12 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications to increase the number of clinician-scientists (M.D.s, D.O.s, Pharm.D.s, nurses with Ph.D.s, or equivalent) trained in clinical and translational cancer research, and to promote their career development as cancer researchers.

Applications are due June 18, 2019; June 17, 2020; and June 17, 2021.

LINKS: Grants.gov, Solicitation

Preventing HIV Infection in Women through Expanded Intimate Partner Violence (IPV) Prevention, Screening, and Response Services

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

Notice seeking applications capable of providing a community-level focus to the prevention, screening, and response to intimate partner violence (IPV) and its intersection with the risk of HIV infection. Successful approaches will work across different systems and/or sectors of service provision to incorporate relevant stakeholders and health and human service providers in their comprehensive approaches.

Applications are due June 12, 2019. Approximately \$3.1 million is available to support two to five awards.

LINKS: Grants.gov

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

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

Applications are due June 7, 2019. Approximately \$3 million is available to support 20 awards for three years.

LINKS: Grants.gov, Solicitation

Providing Research Education Experiences to Enhance Diversity in the Next Generation of Substance Abuse and Addiction Scientists (R25 - Clinical Trials Not Allowed)

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

Drug Abuse (NIDA)

Notice seeking applications to support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to

pursue further studies or careers in research.

Requested letters of intent are due May 12, 2019; June 15, 2020; and June 15, 2021. Applications are due June 12, 2019; July 15, 2020; and July 15, 2021.

LINKS: Grants.gov, Solicitation

Rehabilitation Research and Training Center (RRTC) on Family Support Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking proposals to conduct research, training, technical assistance, and related activities to contribute to effective support of family caregivers of people with disabilities, and ultimately to improved community living, health and function, and employment outcomes of people with disabilities who are supported by family members.

Optional letters of intent are due May 14, 2019. Applications are due June 10, 2019. Approximately \$875,000 is available to fund one award.

LINKS: Grants.gov, Agency Site

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

Notice announcing a meeting of the National Cancer Institute Board of Scientific Advisors, Ad Hoc Subcommittee on HIV and AIDS Malignancy to discuss recommendations on Immunology of Therapies & Vaccines and Research Structure.

The meeting will be held May 24, 2019 from 4:00 p.m. to 5:00 p.m. ET at the National Institutes of Health, Building 10, Room 6N106, 10 Center Drive, Bethesda, MD.

LINKS: Federal Register, Agency Site

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

Notice announcing a meeting of the National Advisory Council on Drug Abuse to discuss announcements and reports of administrative, legislative, and program developments in the drug abuse field.

The open portion of the meeting will be held May 14, 2019 from 10:30 a.m. to 4:30 p.m. ET at the National Institutes of Health, Neuroscience Center, 6001 Executive Boulevard, Rockville, MD.

LINKS: Federal Register, Agency Site

National Research Advisory Council; Notice of Meeting Department of Veterans Affairs (VA)

Notice announcing a meeting of the Department of Veterans Affairs (VA) National Research Advisory Council to discuss updates from Department of Defense/Veterans Affairs Electronic Health Records Modernization; Health Sciences Research and Development; Service Directors; and a visit from VA Leadership.

The meeting will be held June 5, 2019 from 9:00 a.m. to 3:30 p.m. ET at 810 Vermont Avenue NW, Room 730, Washington, DC.

LINKS: Federal Register

Pharmaceutical Science and Clinical Pharmacology Advisory Committee; Notice of Meeting Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Pharmaceutical Science and Clinical Pharmacology Advisory Committee. The committee will discuss the following topics: (1) Approaches to evaluate the effect of renal impairment on drug exposure, and (2) best practice considerations for translating pharmacokinetic (PK) information into dose individualization instructions.

The meeting will be held on May 7, 2019, from 9 a.m. to 4 p.m. at FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD 20993-0002.

LINKS: Federal Register

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Atmospheric and Geospace Sciences Postdoctoral Research Fellowships Directorate for Geosciences (GEO), National Science Foundation (NSF), Division of Atmospheric and Geospace Sciences

Notice seeking postdoctoral applications to carry out an independent research related to Atmospheric and Geospace Sciences in an effort to help establish them in leadership positions within the Atmospheric and Geospace Sciences community.

Applications are accepted year-round. Approximately \$1.5 million is available for up to eight awardees to support projects lasting up to two years. Fellowships are awards to individuals, not institutions, and are administered by the fellows.

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

Countering Region Two Propaganda and Disinformation Department of State (State), Public Affairs

Notice seeking applications for research and development activities relevant to two areas of interest: (1) Advanced Manufacturing (AM) Applied to Steam Turbine Parts for Higher Efficiency and Lower Cost Steam Turbines; and (2) Conceptual Engineering Design of an Advanced Steam Turbine for Modular Megawatt-Scale Coal Combustion Power Plants.

Applications are due May 28, 2019. Approximately \$22 million is available for five awards.

LINKS: Grants.gov

Design Intelligence Fostering Formidable Energy Reduction and Enabling Novel Totally Impactful Advanced Technology Enhancements (DIFFERENTIATE)

Department of Energy (Energy)

Notice seeking applications to enhance the productivity of energy engineers in helping them to develop next-generation energy technologies.

Questions are due May 10, 2019. Concept papers are due May 20, 2019. Approximately \$15 million is available for multiple awards to support projects lasting up to two years. SBIR/STTR competition also available.

LINKS: Grants.gov, Agency Site, Agency Site

Ocean Exploration Fiscal Year 2020 Funding Opportunity
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking applications to explore in waters, under U.S. jurisdiction, including the U.S. Exclusive Economic Zone with a focus on projects that: 1) provide data and information that may inform ocean-related segments of the U.S. economy, also referred to as the Blue Economy; and /or 2) support Seabed 2030 goals, an international collaboration to fully map the global ocean by the year 2030.

Applications are due September 6, 2019. Approximately \$3 million is available for up to 10 awards to support projects lasting up to two years.

LINKS: Grants.gov, Agency Site

Operator Selection for a Regional Class Research Vessel (RCRV #3)
Directorate for Geosciences (GEO), National Science Foundation (NSF), Division of Ocean Sciences

Notice seeking proposals to serve as the Operating Institution (OI) for the third ship in the Regional Class Research Vessels (RCRV #3). Planning for construction of new RCRVs for the U.S. Academic Research Fleet (ARF) has been ongoing at the National Science Foundation for more than a decade.

Proposals are due July 1, 2019. Approximately \$4.3 million is available to support one award.

LINKS: Grants.gov, Solicitation

ROSES 2019: B.7 Space Weather Science Applications Operations 2 Research National Aeronautics and Space Administration (NASA)

Notice seeking proposals to improve numerical models and/or data utilization techniques that could advance specification and/or forecasting capabilities, and which could also lead to improved scientific understanding.

Required Step-1 proposals are due December 16, 2019. Step-2 proposals are due February 13, 2020. Approximately \$4 million is available to support eight awards.

LINKS: Grants.gov, Solicitation

Veterinary Services Grant Program (VSGP)
United States Department of Agriculture (USDA)

Notice seeking applications to develop, implement and sustain veterinary services and relieve veterinarian shortage situations in the United States and U.S. Insular Areas.

Applications are due May 19, 2019. Approximately \$3 million is available for multiple projects lasting up to four years.

LINKS: Grants.gov, Solicitation

Meeting of the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee on Digital Instrumentation and Control (I&C) Systems NRC (Nuclear Regulatory Commission)

Notice announcing a meeting of the ACRS Subcommittee on Digital I&C Systems to hear presentations by and hold discussions with the NRC staff, representatives from NEI, and other interested persons regarding

this matter.

The meeting will be held April 16, 2019 from 8:30 a.m. to 5:00 p.m. ET at 11545 Rockville Pike, Room T-2D10, Rockville, MD.

LINKS: Federal Register

Meeting of the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee on Planning/Procedures NRC (Nuclear Regulatory Commission)

Notice announcing a meeting of the Advisory Committee on Reactor Safeguards Subcommittee on Planning and Procedures to discuss proposed ACRS activities and related matters. The Subcommittee will gather information, analyze relevant issues and facts, and formulate proposed positions and actions, as appropriate, for deliberation by the Full Committee.

The meeting will be held April 4, 2019 from 12:00 a.m. to 1:00 p.m. ET at the U.S. Nuclear Regulatory Commission, Two White Flint North, Conference Room T3D50, 11545 Rockville Pike, Rockville, MD.

LINKS: Federal Register

Research and Development of Naval Power and Energy Systems Navy (Navy), Department of Defense (Defense)

Notice seeking white papers for long- and short-term Research and Development projects that offer potential for advancement and improvements in current and future shipboard electric power and energy systems at the major component, subsystem and system level.

White papers are accepted through April 3, 2020.

LINKS: FBO

Crosscutting Research for Coal-Fueled Power Plants Department of Energy (Energy)

Notice seeking proposals to develop solutions to challenges facing the existing fleet of coal power plants as well as technologies that can enhance the performance and economics of future coal plants. Contributing Department of Energy Fossil Energy programs under Crosscutting Research include Sensors and Controls, Water Management, and Modeling, Simulation, and Analysis.

Applications are due May 21, 2019. Multiple awards are anticipated with a per-award ceiling of \$1.5 million.

LINKS: Grants.gov

Fiscal Year 2020 Department of Defense Basic Research Program for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU-MI) Army (Army), Department of Defense (Defense)

Notice seeking applications to (a) enhance research programs and capabilities in scientific and engineering disciplines critical to the national security functions of DoD; (b) enhance the capacity of HBCU/MI to participate in DoD research programs and activities; and (c) increase the number of graduates, including underrepresented minorities, in fields of science, technology, engineering, and mathematics (STEM) important to the defense mission.

Applications are due July 15, 2019. Approximately \$25 million is available.

LINKS: Grants.gov

FY2020 Multistate Conservation Grant Program Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking proposals for multistate conservation projects to conserve and manage fish and wildlife and their habitats for the use and enjoyment of current and future generations.

Required letters of intent are due July 26, 2019. Multiple awards are anticipated with a per-award ceiling of \$600,000.

LINKS: Grants.gov

Methodology, Measurement, and Statistics Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)

Notice seeking proposals to support the development of innovative analytical and statistical methods and models for those sciences. MMS seeks proposals that are methodologically innovative, grounded in theory, and have potential utility for multiple fields within the social, behavioral, and economic sciences.

Proposals are due August 29, 2019, January 30, 2020, and last Thursday in August and January annually thereafter. Approximately \$3.76 million is available to support 15 to 35 awards.

LINKS: Grants.gov, Solicitation

National Cyber Security Awareness

Department of Homeland Security (Homeland Security), Office of Procurement Operations

Notice seeking applications to provide year-long program support and coordination to include researching, planning, executing and measuring project or individual initiative-based activities as part of a holistic strategy to drive cybersecurity actions in the targeted audiences.

Applications are due May 9, 2019. Approximately \$549,996 is available to support one award.

LINKS: Grants.gov

Optimization with Noisy Intermediate-Scale Quantum devices (ONISQ)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to establish that Quantum Information Processing (QIP) using Noisy Intermediate-Scale Quantum devices has a quantitative advantage for solving real-world combinatorial optimization problems as compared with the best-known classical methods. In addition, the program will develop a theoretical basis to explore the power of hybrid optimization approaches, including identifying families of problem instances in combinatorial optimization where QIP is likely to have the biggest impact.

Optional abstracts are due April 22, 2019. Proposals are due June 10, 2019. Approximately \$33 million is available to fund multiple awards.

LINKS: Grants.gov, FBO

Quantum Horizons: QIS Research and Innovation for Nuclear Science Department of Energy (Energy), Office of Science

Notice seeking applications to identify, prioritize, and coordinate emerging opportunities in both

fundamental research and applied challenges at the interface of Nuclear Physics and Quantum Information Science and Technology (QIST).

Applications are due May 31, 2019. Approximately \$6.8 million is available.

LINKS: Grants.gov

Research Interests of the Air Force Office of Scientific Research Department of Defense (Defense), Air Force Office of Scientific Research (AFOSR)

Notice seeking applications on research areas that offer significant and comprehensive benefits to our national warfighting and peacekeeping capabilities. These areas are organized and managed in two scientific branches: Engineering and Information Sciences (RTA) and Physical and Biological Sciences (RTB).

LINKS: Grants.gov

NASA Advisory Council; Human Exploration and Operations Committee; Meeting National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Human Exploration and Operations Committee of the NASA Advisory Council (NAC). The agenda for the meeting includes the following topics: NASA Human Exploration and Operations Overview; President's Proposed FY 2020 Budget Request; International Space Station Update; Commercial Crew Program; Exploration Systems Program; Human Lunar Exploration Update; and Evolving Space Communication and Navigation Technologies.

The meeting will be held Tuesday, April 30, 2019, 10:30 a.m.-5:15 p.m.; Wednesday, May 1, 2019, 8:00 a.m.-12:00 noon, ET at NASA Headquarters, MIC 7, 7th Floor, 300 E Street SW, Washington, DC 20546.

LINKS: Federal Register

NASA Advisory Council; Technology, Innovation and Engineering Committee; Meeting National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Technology, Innovation and Engineering Committee of the NASA Advisory Council (NAC). The agenda for the meeting includes the following topics: Space Technology Mission Directorate Update and FY 2020 Budget Request Discussion; Restore-L and In-space Robotic Manufacturing and Assembly (IRMA): Dragonfly Update; Office of the Chief Technologist Update; Nuclear Thermal Propulsion Update; and Office of the Chief Engineer Update.

The meeting will be held Tuesday, April 30, 2019, 8 a.m.-5 p.m., ET at NASA Headquarters, Room 6H41, 300 E Street SW, Washington, DC 20546.

LINKS: Federal Register

Additive Manufacturing Industrial Base Coordination Department of Defense (Defense)

Notice seeking information to accelerate academic and industrial advances in additive manufacturing to increase lethality, improve readiness, and reduce the cost in order to field current and future weapon systems.

Responses are due April 22, 2019 to felicia.bibbs@us.af.mil

LINKS: FBO