

UNO Focus:**Board of Regents**

Statement of Work (SOW) entitled, “Intellectual Property Data Analysis and Decision Support Using Advanced Text Analytics and Machine Learning,” from the John C. Stennis Space Center. Proposals are due to the Board of Regents by Wednesday, September 5. *Attachments included in email to campus.*

Sony Research Award Program

Faculty Innovation Award – Information Technology, Devices and Materials, Biomedical and Life Science: awards up to **\$100K**

Focused Research Award - Advanced Image Processing enabled by AI, Volumetric/Holographic Display System, Non-verbal Interaction between a Virtual Human and the Real World, Higher-order Attribute Recognition of Indoor 3D Scenes and Objects, 3D/4D Semantic Scene Understanding, Machine Learning based Detection and Classification utilizing mm-Wave Radar, 5G Radio Access for Robotics Applications, Novel Actuator, Non-Camera-Based Position Tracking, 3D Generic Real World Object Recognition, High-Precision Sensing Technology of Human Body Motion in Living Spaces, High-Robustness Hand and Finger Recognition Technique, Optical See-through Display for AR/MR Glasses; awards up to **\$150K**

Eligible Applicants - We accept applications from Principal Investigators (PIs) who are full-time professors (adjunct professors are not eligible) or researchers and are eligible to supervise Ph.D. students at a university/educational institution in the USA or Canada. Full professors, associate professors, and assistant professors are eligible to apply.

ARTS, HUMANITIES AND INTERNATIONAL

Inspire! Grants for Small Museums
Institute of Museum and Library Services (IMLS)

Notice supporting applications for efforts to inspire small museums to apply for and implement projects that address priorities identified in their strategic plan. Project categories include: Lifelong Learning for projects that position museums as unique teaching and inquiry-focused institutions within today’s formal and informal learning ecosystem; Community Anchors and Catalysts for projects that strengthen a museum’s capacity for improving social wellbeing such as through civic engagement and contributing to the creation of livable, sustainable communities; and Collections Stewardship and Public Access for projects designed to maximize the long-term preservation of collections as well as those that seek to strengthen a museum’s ability to manage and shape its collections through curatorial proficiency, the development of well-grounded policies, and project-based technical training for museum staff, volunteers, and interns.

Applications are due November 1, 2018. Approximately \$1 million is available to support 25 awards.

LINKS:

[Grants.gov](#), [Solicitation](#)

Notice seeking applications to support efforts to nurture museum professionals, build institutional capacity, and increase access to museum and archival collections at African American museums and Historically Black Colleges and Universities. Funds support museums of all sizes and geographic areas whose primary purpose, as reflected in their mission, is African American art, life, history, and culture. A 50 percent cost share is required for funding levels between \$50,001 and \$250,000.

Applications are due November 1, 2018. Approximately \$85,807 per award is available to support up to 26 awards.

Limited Submission:

If your museum submits an application at the \$5,000–\$50,000 funding level, you are limited to one application to this announcement.

LINKS:

[Grants.gov](https://www.grants.gov)

Museums Empowered

Institute of Museum and Library Services (IMLS)

Notice seeking applications to support staff capacity building projects that use professional development to generate systemic change within a museum. Focus areas include: Digital Technology; Diversity and Inclusion; Evaluation; Organizational Management. A 50 percent cost share is required.

Applications are due December 14, 2018. Approximately \$2 million is available to support 28 awards.

LINKS:

[Grants.gov](https://www.grants.gov), [Solicitation](#)

Museums for America

Institute of Museum and Library Services (IMLS)

Notice seeking applications to support projects that strengthen the ability of an individual museum to serve its public. Project categories include: Lifelong Learning for projects that position museums as unique teaching and inquiry-focused institutions within today's formal and informal learning ecosystem; Community Anchors and Catalysts for projects that strengthen a museum's capacity for improving social wellbeing such as through civic engagement and contributing to the creation of livable, sustainable communities; and Collections Stewardship and Public Access for projects designed to maximize the long-term preservation of collections as well as those that seek to strengthen a museum's ability to manage and shape its collections through curatorial proficiency, the development of well-grounded policies, and project-based technical training for museum staff, volunteers, and interns. A 50 percent cost share is required.

Applications are due December 14, 2018. Approximately \$19.9 million is available to support up to 120 awards.

LINKS:

[Grants.gov](https://www.grants.gov), [Solicitation](#)

National Leadership Grants for Museums

Institute of Museum and Library Services (IMLS)

Notice seeking applications to support efforts to address critical needs of the museum field and that have the

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potential to advance practice in the profession so that museums can improve services for the American public. Project areas include: Collections Care and Public Access; Data, Analysis, and Assessment; Digital Platforms and Applications; Diversity and Inclusion; and Professional Development. Funds support three levels of funding: non-research grants; research grants; and rapid prototyping grants. A 50 percent cost share is required for non-research grants.

Applications are due December 14, 2018. Approximately \$6.5 million is available to support 11 awards across all types.

LINKS:

[Grants.gov](#), [Solicitation](#)

Native American/Native Hawaiian Museum Services
Institute of Museum and Library Services (IMLS)

Notice seeking application to support Indian tribes and organizations that primarily serve and represent Native Hawaiians provide opportunities to sustain heritage, culture, and knowledge through strengthened activities in areas such as exhibitions, educational services and programming, professional development, and collections stewardship. A proposed project's activities may be brand new to the institution, or they may implement learnings, perspectives, or competencies acquired during a previous project.

Applications are due November 1, 2018. Approximately \$1.472 million is available to support up to 15 awards.

LINKS:

[Grants.gov](#), [Solicitation](#)

USAID/Senegal Feed the Future Fisheries, Biodiversity & Livelihoods (FBL)
United States Agency for International Development (USAID)

Notice supporting applications for efforts to improve management of fisheries in Senegal for ecological sustainability, resilience, and productivity.

Applications are due September 17, 2018 at 5:00 p.m. Dakar Local Time. Approximately \$15 million is available to support one award.

LINKS:

[Grants.gov](#)

2018 Public Diplomacy Small Grants Program
Department of State (State), U.S. Mission to Laos

Notice seeking applications for projects that further the U.S. Mission's public diplomacy goals of strengthening people-to-people ties between Laos and the United States, expanding educational opportunities for Lao people to better engage with the United States and Association of Southeast Asian Nations (ASEAN), and building and strengthening local partners.

Applications are due September 12, 2018. Approximately \$60,000 is available to support 3 to 10 awards.

LINKS:

[Grants.gov](#)

2019 YSEALI Seeds for the Future Program

Department of State (State), Bureau of East Asian and Pacific Affairs (EAP)

Notice seeking applications to develop and implement the 2019 Young Southeast Asian Leaders Initiative (YSEALI) Seeds for the Future small grants program. The program will provide subgrants up to \$15,000 to Southeast Asian youth from all eleven YSEALI countries. The Seeds for the Future program will allow YSEALI youth to implement public service projects that improve their communities by addressing one or more of the four core YSEALI themes: Civic Engagement, Economic Growth, Education, and Sustainable Development.

Applications are due September 15, 2018. Approximately \$330,000 is available to support one award.

LINKS:

[Grants.gov](https://www.grants.gov)

Keeping the Philippines Competitive in English

Department of State (State), U.S. Mission to the Philippines

Notice seeking applications to organize a professional development program for a group of Filipino teachers, teacher trainers, and curriculum development specialists. Proposals should be focused on building the Filipino teachers' American English knowledge and skills, building teachers' capacities to effectively educate in multilingual communities, promoting best practices in teaching English as a second language, and building a network between American and Filipino educators.

Applications are due September 14, 2018. Approximately \$64,000 is available to support one award.

Limited Submission:

Applicants are only allowed to submit one proposal per organization.

LINKS:

[Grants.gov](https://www.grants.gov)

NEA Literature Fellowships: Translation Projects, FY2020

National Endowment for the Arts (NEA)

Notice seeking applications for the translation of specific works of prose, poetry, or drama from other languages into English.

Applications are due December 5, 2018. Multiple awards are anticipated in the amount of either \$12,500 or \$25,000.

Limited Submission:

Only one submission per applicant. Applicants may not apply for both a Translation Project under this deadline and a Literature Fellowship under the 2019 deadline.

LINKS:

[Grants.gov](https://www.grants.gov), [Agency Site](https://www.nea.gov)

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

North American Wetlands Conservation Act Small Grants Program

Fish and Wildlife Service (FWS), Department of the Interior (Interior)

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Notice supporting applications for public-private partnerships carrying out projects in the United States that further the goals of the North American Wetlands Conservation Act. Projects must involve only long-term protection, restoration, enhancement and/or establishment of wetland and associated upland habitats to benefit migratory birds. Research projects are not supported by this program. A 50 percent cost share is required.

Applications are due October 18, 2018. Approximately \$3 million is available to support up to 50 awards.

LINKS:

[Grants.gov](#), [Solicitation](#)

Care and Rehabilitation of Injured, Ill and Orphaned Wildlife
Navy (Navy), Department of Defense (Defense), Naval Facilities Engineering Command

Notice seeking applications to provide care for and rehabilitate injured, ill and orphaned birds and other terrestrial wildlife, excluding marine mammals, by a licensed wildlife rehabilitation agency or organization in compliance with applicable State and Federal Laws, identify causes of mortality and injury when possible, and report back to the Navy the outcome for each animal.

Applications are due September 14, 2018.

LINKS:

[Grants.gov](#)

Freedom of Information Act (FOIA) Advisory Committee

National Archives and Records Administration (NARA)

Notice announcing a meeting of the Freedom of Information Act (FOIA) Advisory Committee. The purpose of this meeting will be to introduce all of the members, review upcoming meeting dates for 2018 and 2019, brainstorm topics for subcommittees, and have Government members receive ethics training.

The meeting will be held September 6, 2018, from 10:00 a.m. to 1:00 p.m. ET. National Archives and Records Administration (NARA); 700 Pennsylvania Avenue NW; William G. McGowan Theater; Washington, DC 20408. You must register for the meeting by 5:00 p.m. ET on September 4, 2018.

LINKS:

[Federal Register](#)

HEALTH and MENTAL HEALTH

Leveraging Electronic Medical Records for Psychiatric Genetic Research (R01 (Collab) Clinical Trial Not Allowed)

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

Notice supporting collaborative project applications from multidisciplinary teams that implement creative, efficient molecular epidemiologic approaches that incorporate individual genetic information, including polygenic as well as specific genetic risk variants, in existing large, population-based cohorts, registries and/or health systems to conduct analyses that advance our understanding of the complex etiology of severe

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mental disorders. Funds support research on the complex interplays of genetic (e.g., polygenic) risk, in addition to specific risk loci and networks, and environmental factors, in human populations, which will lead to better understanding, diagnosis, and ultimately treatment of mental disorders. Collaborative studies are appropriate to address research projects that go beyond the capacity of a single-site investigation, particularly to accommodate collaborations among sites with diverse expertise, perspectives, and contributions.

Optional letters of intent are due October 8. Applications are due November 8, 2018, and then annually on February 5, June 5, and October 5 until September 8, 2021. Approximately \$2 million is available to support multiple awards.

LINKS:

[Grants.gov](#), [Solicitation](#)

Leveraging Electronic Medical Records for Psychiatric Genetic Research (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice supporting applications for creative, efficient molecular epidemiologic approaches that incorporate individual genetic information, including polygenic as well as specific genetic risk variants, in existing large, population-based cohorts, registries and/or health systems to conduct analyses that advance our understanding of the complex etiology of severe mental disorders. Funds support research on the complex interplays of genetic (e.g., polygenic) risk, in addition to specific risk loci and networks, and environmental factors, in human populations, which will lead to better understanding, diagnosis, and ultimately treatment of mental disorders.

Optional letters of intent are due October 8, 2018. Applications are due November 8, 2018, and then annually on February 5, June 5, and October 5 until September 8, 2021. Approximately \$2 million is available to support multiple awards.

LINKS:

[Grants.gov](#), [Solicitation](#)

NLM Information Resource Grants to Reduce Health Disparities (G08 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Library of Medicine (NLM)

Notice supporting applications for efforts that will bring useful, usable health information to health disparity populations and their health care providers. Proposed projects should exploit the capabilities of computer and information technology and health sciences libraries to bring health-related information to consumers and their health care providers. Applications from Minority-Serving Institutions are especially encouraged.

Optional letters of intent are due September 22, 2018. Applications are due October 22, 2018. Approximately \$750,000 is available to support up to five awards.

LINKS:

[Grants.gov](#), [Solicitation](#)

Advisory Committee on the Readjustment of Veterans, Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a meeting of the Advisory Committee on the Readjustment of Veterans to review the post-war readjustment needs of combat-theater Veterans and to evaluate the availability, effectiveness and

coordination of VA programs available to meet Veterans' readjustment service needs. Agenda items include briefings from the Readjustment Counseling Service (RCS) Chief Officer regarding the current activities of the RCS Vet Centers to include the full scope of outreach and readjustment counseling being provided to combat-theater Veterans, Service members and their families. The briefing will also provide a status report regarding the RCS organizational transition to a single point of service within the general organizational transformation of the Veterans Health Administration.

The meeting will be held Tuesday, Wednesday and Thursday, September 11, 12, and 13, 2018 from 8:00 a.m. to 4:40 p.m. ET at the Department of Veterans Affairs National Headquarters, at 811 Vermont Avenue NW, Washington, DC.

LINKS:

[Federal Register](#)

National Advisory Committee on Rural Health and Human Services

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice announcing a series of meetings of the National Advisory Committee on Rural Health and Human Services which provides advice and recommendations on policy, program development, and other matters of significance concerning both rural health and rural human services.

The meetings will take place between September 10-12, 2018 throughout North Carolina and South Carolina.

LINKS:

[Federal Register](#)

National Institute of Dental and Craniofacial Research; Notice of Meeting

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

Notice announcing a meeting of the National Advisory Dental and Craniofacial Research Council to hear a report to the NIDCR director.

The meeting will be held September 13, 2018 from 8:30 a.m. to 12:30 p.m. ET at National Institutes of Health Building 35, Room 620/630, 35 Convent Drive, Bethesda, MD

LINKS:

[Federal Register](#)

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 for announcements and reports of administrative, legislative, and program developments in the drug abuse field.

The meeting will be held September 5, 2018 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](#)

Science and Regulation of Live Microbiome-Based Products Used To Prevent, Treat, or Cure Diseases in Humans; Public Workshop

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

Notice announcing a public workshop entitled “Science and Regulation of Live Microbiome-Based Products Used to Prevent, Treat, or Cure Diseases in Humans” to exchange information with the scientific community about the clinical, manufacturing, and regulatory considerations associated with live microbiome-based products, when administered to prevent, treat, or cure a disease or condition in humans. The public workshop will bring together government Agencies, academia, industry, and other stakeholders involved in research, development, and regulation of live microbiome-based products for such uses.

The public workshop will be held on September 17, 2018, from 9 a.m. to 5 p.m. ET at the NIAID Conference Center, 5601 Fishers Lane, Rm. 1D13, Rockville, MD.

LINKS:

[Federal Register](#), [Agency Site](#)

The President's National Infrastructure Advisory Council

Department of Homeland Security (Homeland Security)

Notice announcing a meeting of the President's National Infrastructure Advisory Council to discuss issues relevant to critical infrastructure security and resilience. Agenda items include Catastrophic Power Outage Study Update and Discussion of New Business.

The meeting will be held September 13, 2018, 9:00 a.m.-12:00 p.m. ET at 1310 N. Courthouse Road, Arlington, VA, Maryland Training Room.

LINKS:

[Federal Register](#), [Agency Site](#)

National Institutes of Health (NIH) Office of Science Policy (OSP) Recombinant or Synthetic Nucleic Acid Research: Proposed Changes to the NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules (NIH Guidelines)

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

Notice seeking public comment on its proposal to amend the NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules (NIH Guidelines) to streamline oversight for human gene transfer clinical research protocols and reduce duplicative reporting requirements already captured within the existing regulatory framework. Specifically, NIH proposes amendments to: Delete the NIH protocol registration submission and reporting requirements under Appendix M of the NIH Guidelines, and modify the roles and responsibilities of entities that involve human gene transfer or the Recombinant DNA Advisory Committee.

Comments are due by October 16, 2018.

LINKS:

[Federal Register](#), [Solicitation](#)

Opportunity to Co-Sponsor Office of Research Integrity Workshops

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Department of Health and Human Services (HHS)

Notice announcing opportunity for non-federal public and private sector entities to co-sponsor Office of Research Integrity conferences or workshops. Potential co-sponsors must have a demonstrated interest and experience in the responsible conduct of research or the handling of research misconduct allegations. Potential co-sponsors must be willing to participate substantively in the co-sponsored activity.

Applications are accepted at any time.

LINKS:

[Federal Register](#)

Request for Information To Solicit Feedback on the Brain Research Through Advancing Innovative Neuroethologies (BRAIN) Initiative

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

Notice soliciting input on how best to accomplish the ambitious vision for the Brain Research through Advancing Innovative Neuroethologies (BRAIN) Initiative® set forth in BRAIN 2025: A Scientific Vision. NIH is soliciting input from all interested stakeholders, including members of the scientific community, trainees, academic institutions, the private sector, health professionals, professional societies, advocacy groups, and patient communities, as well as other interested members of the public.

Comments are due by November 15, 2018.

LINKS:

[Federal Register](#), [Agency Site](#)

Advancing Translational and Clinical Probiotic/Prebiotic and Human Microbiome Research (R01 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI); Office of Dietary Supplements (ODS)

Notice seeking applications for interdisciplinary collaborations across scientific disciplines engaged in microbiome and pro/prebiotic research including, but not limited to: nutritional science, microbiology, virology, microecology and microbiome, genomics, immunology, computational biology, chemistry, bioengineering, as well as integration of omics and computational approaches in DNA technologies. Proposals will accelerate translational and clinical Phase I and II a/b safety and efficacy studies for substantiating measurable functional benefits of probiotic/prebiotic components and/or their combinations; and seek to understand the underlying mechanisms of their action(s), and variability in responses to these interventions.

Applications are due on a standard schedule of October 5, February 5, and June 5 until 2021. Multiple awards are anticipated.

LINKS:

[Grants.gov](#), [Solicitation](#)

Chronic, Non-Communicable Diseases and Disorders Across the Lifespan: Fogarty International Research Training Award (NCD-LIFESPAN) (D43) (Clinical Trial Optional)

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

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Notice seeking applications to sustainably strengthen the NCD research capacity of the LMIC institutions, and to train in-country experts to develop and conduct research on NCDs across the lifespan, with the long-range goal of developing and implementing evidence-based interventions relevant to their countries.

Optional letters of intent are due October 13, 2018. Applications are due November 13, 2018.

LINKS:

[Grants.gov](#), [Solicitation](#)

DoD Psychological Health/ Traumatic Brain Injury, Complex Traumatic Brain Injury Rehabilitation Research, Clinical Trial Award

Army (Army), Department of Defense (Defense) , Congressionally Directed Medical Research Programs (CDMRP)

Notice seeking applications to support clinical trials focused on TBI cognitive rehabilitation interventions. The award mechanism supports small, Phase I clinical trials to advance the development of knowledge and materiel products for rehabilitation and restoration of function following TBI in Service members, Veterans, and other individuals.

Required pre-applications are due September 24, 2018. Invited applications are due December 17, 2018. Approximately \$4 million is available to support two awards.

LINKS:

[Grants.gov](#)

DoD Psychological Health/ Traumatic Brain Injury, Complex Traumatic Brain Injury Rehabilitation Research, Clinical Trial Development Award

Army (Army), Department of Defense (Defense) , Congressionally Directed Medical Research Programs (CDMRP)

Notice seeking applications to supports the design and development of the research resources necessary to serve as a foundation for investigator-initiated clinical trials under future PH/TBIRP CTRR-Clinical Trial Award with the potential to develop knowledge and material products for rehabilitation and restoration of function following TBI.

Required pre-applications are due September 24, 2018. Invited applications are due December 17, 2018. Approximately \$800,000 is available to support four awards.

LINKS:

[Grants.gov](#)

Ensuring High Quality in Mentor Mother Strategy Implementation: Helping Mothers Eliminate Pediatric HIV in Mozambique under the President's Emergency Plan for AIDS Relief (PEPFAR)

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

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Notice seeking applications to reduce vertical transmission, increase early infant diagnosis (EID) testing coverage, and improve retention in care for young children living with HIV.

Applications are due October 15, 2018. Approximately \$5 million is available to support two awards for five years.

LINKS:

[Grants.gov](https://www.grants.gov)

Pediatric Immunotherapy Discovery and Development Network (PI-DDN) (U01 - No Clinical Trial Allowed)

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

Notice seeking applications to establish a network of collaborating investigators to identify and advance research opportunities for translating immunotherapy concepts for children and adolescents with cancer toward clinical applications.

Optional letters of intent are due November 17, 2018. Applications are due December 17, 2018. Approximately \$3 million is available to support four or five awards.

LINKS:

[Grants.gov](https://www.grants.gov), [Solicitation](#)

Pediatric Immunotherapy Discovery and Development Network (PI-DDN) (U54 - Clinical Trial Not Allowed)

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

Notice seeking applications to establish centers of collaborating investigators with the goal of identifying and advancing research opportunities for translating immunotherapy concepts for children and adolescents with cancer toward clinical applications.

Optional letters of intent are due 30 days prior to the application due date. Applications are due December 17, 2018. Approximately \$2.5 million is available to support one award.

LINKS:

[Grants.gov](https://www.grants.gov), [Solicitation](#)

Pilot and Feasibility Clinical and Translational Research Studies in Digestive Diseases and Nutrition (R21 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 for clinical pilot and feasibility; and laboratory based translational research relevant to the mission of the Division of Digestive Diseases and Nutrition without stringent requirements for preliminary data. Applications should propose pilot and feasibility research studies that will facilitate

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conduct of a larger clinical study by assessing a clinical research protocol feasibility issue(s); or the translation of promising and relevant new scientific developments into the clinical setting or that will advance our understanding of pathophysiological mechanism that may become the basis for diagnostic or therapeutic development.

Applications are due on a standard schedule of October 16, February 16, and June 16 until 2021. Multiple awards are anticipated with an award ceiling of \$275,000 for a two-year period.

LINKS:

[Grants.gov](#), [Solicitation](#)

Research Network on Telomeres as Sentinels of Environmental Exposures, Psychosocial Stress, and Disease Susceptibility (U24 Clinical Trial Not Allowed)

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

Notice seeking applications for a U24 Telomere Research Network/Collaboratory. This U24 will coordinate activities of a telomere length (TL) methods comparison study involving multiple labs supported under U01 awards made in response to FOA (RFA-AG-19-023) to address the need for cross-validation between protocols and samples for establishing best practices for population-based TL research.

Optional letters of intent are due November 3, 2018. Applications are due December 3, 2018. Approximately \$1.417 million is available to support three to four U01 awards and one U24 award.

LINKS:

[Grants.gov](#), [Solicitation](#)

Strategic Information Support across Countries under the Global Fund to Fight HIV/AIDS, Tuberculosis and Malaria and under the President's Emergency Plan for AIDS Relief (PEPFAR)

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

Notice seeking applications to provide funding and targeted support to advance strategic information activities including surveillance, M&E, health information systems (HIS), and statistical methodologies for HIV and TB, diagnosis, treatment, and prevention. This would ensure efficient patient management, M&E, measure impact, and accountability assessments for PEPFAR prioritized countries.

Applications are due October 15, 2018. Approximately \$10 million is available to support two awards.

LINKS:

[Grants.gov](#)

Telomeres as Sentinels of Environmental Exposures, Psychosocial Stress, and Disease Susceptibility: A Methods Comparison Study (U01 Clinical Trial Optional)

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

Notice seeking applications to support Methods Comparison Projects to serve three main functions: (1) to conduct a joint effort among telomere researchers to determine the relationship between different telomere length (TL) methods, inter-assay variability, and the factors that influence results; (2) to contribute to development of best practice recommendations for assay protocols for TL measurement for different types of studies, with a focus on population-based health research, including biological sample collection, storage,

and processing; laboratory methods; data analysis; and reporting requirements; and (3) to repurpose existing methods or develop new methods to enhance the use of TL measurement.

Optional letters of intent are due November 3, 2018. Applications are due December 3, 2018. Approximately \$1.417 million is available to support three to four U01 awards and one U24 award.

LINKS:

[Grants.gov](#), [Solicitation](#)

Meeting of the Pain Management Best Practices Inter-Agency Task Force

Department of Health and Human Services (HHS)

Notice announcing a meeting of the Pain Management Best Practices Inter-Agency Task Force to discuss updates to existing best practices and recommendations based on gaps and inconsistencies for pain management, including chronic and acute pain. The Task Force will receive presentations from three Task Force subcommittees established at the inaugural Task Force meeting. The Task Force subcommittees will discuss recommendations for updates to best practices and recommendations for chronic and acute pain management and prescribing pain medication based on the components outlined in Section 101 of the CARA statute. The Task Force will deliberate and vote on the draft Task Force recommendations.

The meeting will be held September 25, 2018 from 8:30 a.m. to 4:30 p.m. and September 26, 2018 from 9:00 a.m. to 12:00 p.m. ET at the Hubert H. Humphrey Building, Great Hall, 200 Independence Avenue SW, Washington, DC.

LINKS:

[Federal Register](#), [Agency Site](#)

National Heart, Lung, and Blood Institute

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

Notice announcing a meeting of the National Heart, Lung, and Blood Institute. The purpose of the meeting is to discuss program policies and issues.

The meeting will be held September 5, 2018 from 8:00 a.m. to 1:30 p.m. and 2:30 p.m. to 3:00 p.m. at the National Institutes of Health, Building 35A, Porter Building, Room 640, 35A Convent Drive, Bethesda, MD.

LINKS:

[Federal Register](#)

Pharmaceutical Science and Clinical Pharmacology Advisory Committee; Notice of Meeting; Establishment of a Public Docket; Request for Comments

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

Notice announcing a meeting of the Pharmaceutical Science and Clinical Pharmacology Advisory Committee to discuss two topics related to the Office of Pharmaceutical Quality's priority of promoting the availability of better medicine. During the morning session, the committee will discuss the modernization of assessing drug applications through a Knowledge-Aided Assessment and Structured Application (KASA) initiative. FDA will seek input on the potential enhancement of a submission format consistent with KASA to improve the efficiency and consistency of regulatory quality assessment. During the afternoon session, the

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committee will discuss in-vitro/in-vivo relationship standards, and will seek input on establishing patient-focused dissolution standards for oral solid modified-release dosage forms.

The meeting will be held September 20, 2018 from 8:00 a.m. to 5:00 p.m. ET at the FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD.

LINKS:

[Federal Register](#), [Agency Site](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Artificial Intelligence Exploration (AIE) Opportunity - Automating Scientific Knowledge Extraction (ASKE)

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

Notice seeking applications to support efforts to develop approaches to build, maintain, and reason over rich models of complex systems (physical, biological, social, engineered, or hybrid systems) by interpreting and exposing scientific knowledge and assumptions in existing model code and documentation, identifying new data and information resources automatically, extracting useful information (causal relations, correlations, context, parameters, etc.) from these sources, integrating this useful information into machine-curated expert models, and executing these models in robust ways. The resulting models should return rich explanations under a variety of different expert queries, and eventually be capable of generating (and testing by linking to structured data sources) machine-generated hypotheses. Technical areas include: Machine-Assisted Curation; and Machine-Assisted Inference.

Applications are due September 17, 2018. Approximately \$1 million is available to support one award.

LINKS:

[FBO](#)

Assessing Sand Resources on the South-Atlantic Outer Continental Shelf (OCS)

Department of the Interior (Interior), Bureau of Ocean Energy Management (BOEM)

Notice seeking applications to support research on offshore sand resources, coastal restoration, coastal resiliency, and to further develop a national Outer Continental Shelf sand resource inventory. The overall goal of this study is to coordinate and implement sand, resource identification, delineation and management practices for the south-Atlantic region. This funding is available to East Coast state entities in the south-Atlantic Region, including: North Carolina, South Carolina, Georgia and Florida.

Applications are due October 16, 2018. Approximately \$250,000 is available to support one award.

LINKS:

[Grants.gov](#)

Mastering Complexity in Multi-Domain Command & Control

Department of Defense (Defense)

Notice seeking applications to support innovative approaches to reduce the complexity that airmen must endure as a result of the myriad of complex systems of systems used in order to create multi-domain plans

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and subsequent orders. Funds also support efforts to impose complexity on an adversary that comes with developing synchronized and orchestrated effects through the use of assets from multiple domains.

Applications are due annually on October 15 and April 15 until September 30, 2020. Approximately \$10 million is available to support multiple awards.

LINKS:

[FBO](#)

SBIR/STTR Phase I Release I

Department of Energy (Energy), Office of Science

Notice supporting applications from small businesses advance high-quality research or R&D on innovative concepts concerning important Department of Energy mission-related scientific or engineering problems and opportunities that have high potential for commercialization. Funds do not support basic science or demonstration projects.

Required letters of intent are due September 4, 2018. Approximately \$31.5 million is available to support 187 awards, IHEs may partner on SBIR awards, and must partner on STTR awards.

LINKS:

[Grants.gov](#)

Terahertz (THz) Communications

Department of Defense (Defense)

Notice seeking innovative research applications to develop, and demonstrate innovative RF technologies above 100 GHz and associated networking strategies for future line of sight air to air communications capabilities. The ultimate goal is to provide warfighters an interoperable, modular, and sustainable network connectivity fabric that satisfies Joint Service, Interagency, and Coalition tactical information exchange requirements for the relay of intelligence, surveillance and reconnaissance sensor data, to shared situational awareness and reliable command & control dissemination.

Applications are due: October 5, 2018; September 13, 2019; September 15, 2020; September 15, 2021. Approximately \$9.9 million is available to support multiple awards.

LINKS:

[FBO](#)

Astronomy and Astrophysics Advisory Committee; Notice of Meeting

National Science Foundation (NSF)

Notice announcing a meeting of the Astronomy and Astrophysics Advisory Committee 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. Agenda items include; hear presentations of current programming by representatives from NSF, NASA, DOE and other agencies relevant to astronomy and astrophysics; and discuss current and potential areas of cooperation between the agencies; to formulate recommendations for continued and new areas of cooperation and mechanisms for achieving them.

Weekly Funding Opportunities August 20, 2018

The meeting will be held on September 20, 2018; 9:00 a.m.-5:00 p.m. and September 21, 2018, 9:00 a.m.-12:00 p.m. ET at National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA, Room E 2030.

LINKS:

[Federal Register](#), [Agency Site](#)

STEM Education Advisory Panel; Notice of Meeting

National Science Foundation (NSF)

Notice announcing a meeting of the STEM Education advisory Panel to provide advice and recommendations to the Committee on Science, Technology, Engineering, and Mathematics Education and for the Panel to identify priority areas for the next year.

The meeting will be held September 12, 2018; 8:00 a.m.-4:30 p.m. ET at the National Science Foundation, 2415 Eisenhower Avenue Alexandria, VA.

LINKS:

[Federal Register](#)

Documenting Endangered Languages

National Endowment for the Humanities (NEH), National Science Foundation (NSF)

Notice seeking proposals to develop and advance knowledge concerning endangered human languages. Made urgent by the imminent death of roughly half of the approximately 7000 currently used languages, this effort aims to exploit advances in information technology to build computational infrastructure for endangered language research.

Proposals are due November 19, 2018, September 16, 2019, and September 15, annually thereafter. Approximately \$4.8 million is available to support 26 to 30 awards.

LINKS:

[Grants.gov](#), [Solicitation](#)

Plant Genome Research Program

Directorate for Biological Sciences (BIO), National Science Foundation (NSF)

Notice seeking proposals to support genome-scale research that addresses challenging questions of biological, societal and economic importance. PGRP encourages the development of innovative tools, technologies and resources that empower a broad plant research community to answer scientific questions on a genome-wide scale. Two funding tracks are currently available: 1) Research PGR Track and 2) TRTech-PGR Track.

Proposals are accepted anytime. Approximately \$20 million is available to support 10 to 15 awards.

LINKS:

[Grants.gov](#), [Solicitation](#)

NASA Advisory Council; Meeting

National Aeronautics and Space Administration (NASA)

Weekly Funding Opportunities August 20, 2018

Notice announcing a meeting of the NASA Advisory Council to hear reports from the Aeronautics Committee; the Human Exploration and Operations Committee; the Science Committee; the Technology, Innovation and Engineering Committee; and the Ad Hoc Task Force on STEM Education. Web and teleconference options are available.

The meeting will be held on August 29, 2018 from 1:00 p.m. to 5:00 p.m. and August 30, 2018 from 10:30 a.m. to 4:00 p.m. ET at the NASA Ames Conference Center, Building 3, 500 Severys Road, Ballroom, Moffett Field, CA.

LINKS:

[Federal Register](#)