# **ARTS, HUMANITIES, and INTERNATIONAL**

Accelerator to End TB in India

United States Agency for International Development (USAID), India USAID-New Delhi

Notice seeking expressions of interest to co-create, co-design, co-invest, and collaborate on research and development interventions to rapidly demonstrate and rigorously test person-centered, high-impact and novel solutions that can accelerate the Government of India's efforts to eliminate Tuberculosis by 2025. Priorities include strengthening service delivery platforms; demonstrating community-led, person-centered prevention, care and support models; creating an enabling environment; deploying effective digital technologies to amplify impact; and use of innovative financial approaches.

Expressions of interest are due May 10, 2019. An informational webinar will be held April 22, 2019 - see the solicitation for details. Questions are due April 22, 2019. Selected respondents will be invited to co-create potential solutions with USAID in order to generate concept papers that USAID or other resource partners will consider for funding.

### LINKS: FBO, Agency Site

Community Engagement Office – Tech Camps for Peace Department of State (State), Bureau of South and Central Asian Affairs

Notice seeking proposals to provide logistical support for a series of up to four (4) three (3)-day Tech Camps that will connect civil society actors and other public influencers with subject matter experts and technologists with the aim to enhance their digital media skills and strategies and to expand their organization's capabilities.

Applications are due June 10, 2019. Up to \$200,000 is available.

LINKS: Grants.gov

DRL EAP Religious Freedom Solicitation 2: Indonesia, Malaysia, Philippines Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking proposals to promote diverse, multi-ethnic and multi-religious, and inclusive societies that respect the rights of all people. Applications should propose specific approaches that transform the increasingly constrained environment for religious freedom which fuels intercommunal distrust, hostility, and violence. Proposals should note how they will complement existing efforts in-country by the wider NGO community.

Applications are due May 28, 2019. Approximately \$1 million is available to support two awards.

#### LINKS: Grants.gov

Blended Finance: Leveraging Private Capital and Supporting Entrepreneurs to Achieve Education Development Outcome in Sub-Saharan Africa United States Agency for International Development (USAID)

Notice inviting concept papers that focus on mobilizing finance and stimulating innovation in the education sector through partnerships with the private sector that support areas relevant to USAID's 2018 Education Policy in selected Sub-Saharan African countries. USAID is particularly interested in working with financial intermediaries to support entrepreneurs that provide direct and ancillary education services that benefit disadvantaged populations.

Concept papers are due August 11, 2019. Four awards are available for up to \$40 million each.

LINKS: Grants.gov

Classification: Building Effective Prison Management in the Tunisian Directorate General of Prisons and Rehabilitation (DGPR)

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

Notice seeking applications to build the capacity of the DGPR to 1) develop and implement a classification procedure in all prisons across the country (between 25-30 total) through the training of trainers and the development of standard operating procedures (SOPs), and 2) develop and execute implementation plans for housing prisoners by classification in three pilot prisons.

Applications are due June 7, 2019. Approximately \$750,000 is available.

#### LINKS: Grants.gov

Countering Wildlife Trafficking in Central Africa Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)

Notice seeking proposals to reduce the ability of criminal groups to profit from poaching and trafficking of protected animals and their body parts originating in or transiting Central Africa. Activities will seek to strengthen the security of the national parks and the ability of park rangers and police to deter and investigate wildlife crime, build investigative and enforcement capacity, enhance prosecutorial and judicial capacity, and enhance regional cooperation in Central Africa.

Applications are due June 17, 2019. Approximately \$2.8 million is available to fund up to six awards for one to two years.

#### LINKS: Grants.gov

Countering Wildlife Trafficking Through Air Transit in Ethiopia Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)

Notice seeking proposals to reduce the ability of criminal groups to profit from poaching and trafficking of protected animals and their body parts originating in or transiting Ethiopia.

Proposals are due June 17, 2019. Approximately \$750,000 is available to support two awards.

#### LINKS: Grants.gov

Countering Wildlife Trafficking Through the Use of Canine Detection Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)

Notice seeking applications to significantly improve and increase abilities to interdict illegal wildlife products in Africa through the use of canine detection. Despite efforts by law enforcement to stem the flow of illegal wildlife products streaming through points of entry and exit in African countries, illegal wildlife products continue to illegally depart Africa.

Applications are due June 19, 2019. Approximately \$1 million is available to support two awards.

#### LINKS: Grants.gov

Notice seeking applications to facilitate access to justice for all Moldovans, including those facing violence and discrimination. The bureau seeks proposals that will 1) develop and implement a multi-pronged public awareness campaign that increases citizens' knowledge of the law and available protections of their fundamental freedoms as defined below; and 2) establish or strengthen the capacity of existing legal aid centers that provide legal services to those whose rights have been violated, including those who face discrimination and violence.

Applications are due June 6, 2019. Approximately \$500,000 is available to support one award.

Limited Submission: Primary organizations can submit one application.

#### LINKS: Grants.gov

DRL EAP Religious Freedom Solicitation 1: Vietnam, Laos, Malaysia, and Indonesia Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking applications that propose specific approaches that transform the increasingly constrained environment for religious freedom, which fuels intercommunal distrust, hostility, and violence. Proposals should note how they will complement existing efforts in-country by the wider NGO community. Where possible, projects should address needs in underserved regions and communities. Proposed programming must be responsive to restrictions on religious freedom and must be in line with the U.S. Government's religious freedom, democracy, governance, and human rights goals.

Applications are due May 28, 2019. Two awards are available for up to \$1 million each.

LINKS: Grants.gov

DRL Supporting a United Ukraine

Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking applications for a program that supports civil society organizations address violence and societal intolerance towards activists in Ukraine.

Applications are due June 7, 2019. Approximately \$900,000 is available to support one award.

Limited Submission: Primary organizations can submit 1 application in response to the NOFO.

LINKS: Grants.gov

DRL Supporting Rule of Law in Armenia Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking applications to strengthen Armenian efforts to advance comprehensive justice system reforms. The bureau seeks proposals designed to enhance executive branch, parliamentary, and civil society capacity to conceptualize and promote systemic reforms resulting in an independent judiciary and rights-respecting and accountable law enforcement and security institutions that ensure due process.

Proposals are due May 31, 2019. Approximately \$1 million is available to support one award.

Limited Submission: Primary organizations can submit 1 application.

LINKS: Grants.gov

Initiative for Media Freedom

# UNO Office of Research Funding Opportunities

United States Agency for International Development (USAID)

Notice seeking proposals to carry out activities that will enhance democratic governance in the Philippines by advancing media capacity and independence.

Applications are due May 24, 2019. Approximately \$7 million is available to fund one award for five years.

## LINKS: Grants.gov

Prevention of Child Early and Forced Marriage Activity United States Agency for International Development (USAID), Senegal USAID-Dakar

Notice seeking concept papers to reduce the incidence of early marriage in targeted communities in USAID's focus communes in Tillaberi, Maradi, and/or Zinder.

Concept papers are due May 31, 2019. Approximately \$2.3 million is available to support two awards over a two-year period.

LINKS: Grants.gov

Promoting Accountability in Iraq and Syria For Genocide, Crimes Against Humanity, and War Crimes Department of State (State)

Notice seeking proposals to promote criminal accountability for abuses and violations in Iraq and Syria, including war crimes, crimes against humanity, and genocide. The program will consider proposals that include components to develop local investigative and judicial skills; to collect and preserve evidence and maintain the chain of custody of evidence; provide information to national authorities with jurisdiction over crimes; and to conduct other activities that directly support investigations and prosecutions of perpetrators of atrocities in Iraq and Syria. Applicants should be able to demonstrate an awareness of existing work in the field.

Applications are due June 28, 2019. Approximately \$4.5 million is available to fund three to four awards.

LINKS: Grants.gov

Strengthening Government through Civil Society Engagement Department of State (State), U.S. Mission to Belize

Notice seeking proposals to strengthen democratic governance through capacity building for civil society organizations and civil servants through partnership in Belize.

Proposals are due June 3, 2019. Approximately \$750,000 is available to two to three awards.

#### LINKS: Grants.gov

USAID's Women's Economic and Social Empowerment ("Transform") United States Agency for International Development (USAID)

Notice seeking proposals to reduce the gender gap in economic and social opportunities between Pakistani men and women. This project will work primarily in the Newly Merged Districts of Khyber Pakhtunkhwa, Khyber Pakhtunkhwa, as well as other priority geographies to help women earn higher incomes, reduce inequality in economic and social participation, and reduce gender-based violence.

Applications are due May 27, 2019. Approximately \$20 million is available to fund one cooperative agreement for five years.

## LINKS: Grants.gov

Using Technology to Promote Transparent and Accountable Asset Return Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)

Notice seeking applications to increase transparency and accountability in the asset return process. Through the use of technology, the project should seek to increase confidence among all vested stakeholders in the asset return process that returned assets are not being misappropriated; this primarily includes the recipient country government and the United States government but can also include nongovernment actors where appropriate.

Applications are due June 14, 2019. Approximately \$850,000 is available to support one award.

LINKS: Grants.gov

## **EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT**

Community Collaborations to Strengthen and Preserve Families Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking applications to develop, implement, and evaluate strategies that prevent child maltreatment, reduce entry into the public child welfare system, and enhance the overall well-being outcomes of children and families. Projects may include, but not limited to: Improving the safety and stability of all families and reinforce supportive; nurturing relationships by enhancing the capacity of communities to offer broad-based family supports; and using data to inform and align strategies across sectors to address site specific barriers; supporting strategic collaborations with traditional family serving agencies and non-traditional partners.

LOI's are due May 12, 2019. Applications are due June 11, 2019. Approximately \$550,000 is available, per award, for up to eight awards to support projects lasting up to five years. Collaborative efforts are strongly encouraged, but applicants must identify a primary applicant responsible for administering the cooperative agreement.

LINKS: Grants.gov, Solicitation

Supplemental and Alternative Crops

National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to lead expanded adaptation and increased acres in the United States of canola grown for oil and industrial hemp grown for value added products. The SAC supports the breeding, testing, and development of superior performing canola and industrial hemp varieties and production practices that result in improved cost efficiencies, reduced grower risks, and wider use in production systems.

Applications are due May 31, 2019. Approximately \$1 million is available for multiple awards lasting up to three years.

LINKS: Grants.gov, Agency Site

Title X Family Planning– Innovations in Family Planning Clinical Service Delivery and Studies to Address Opportunities and Barriers for Linking Family Planning Services and Substance Use Disorder Screening and Treatment Department of Health and Human Services (HHS) Notice seeking applications to conduct research that will lead to feasible and effective strategies to increase access to quality Title X family planning services among hard to reach populations or provide family planning services in resource limited areas, as well as among individuals who misuse opioids and/or other substances, including those with substance use disorders.

Applications are due June 14, 2019. Approximately \$4 million is available for 10 awards to support projects lasting up to three years. A technical assistance webinar will become available within the next 30 days. Check and bookmark the following website for updates: <a href="http://www.hhs.gov/opa">www.hhs.gov/opa</a>

Limited Submission: Applicants should address only ONE priority area per application. Multiple submissions accepted.

LINKS: Grants.gov

Meeting of the NDCAC Executive Advisory Board Department of Justice (Justice)

Notice announcing a meeting of the Department of Justice's National Domestic Communications Assistance Center's Executive Advisory Board to discuss the National Domestic Communications Assistance Center and its making of information more readily and simply available to law enforcement; a presentation on emerging wireless communications services and technologies; and status reports from its Administrative and Technology Subcommittees.

The meeting will be held May 1, 2019 from 10:00 a.m. until 1:00 p.m. ET at 5000 Seminary Rd., Alexandria, VA. Registration is required. Click on the registration link: <u>http://ndcac-eab.eventbee.com</u>

LINKS: Federal Register

Agriculture and Food Research Initiative - Education and Workforce Development National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking proposals focused on developing the next generation of research, education, and extension professionals in the food and agricultural sciences in four areas: professional development opportunities for K-14 teachers and education professionals; training of undergraduate students in research and extension; fellowships for predoctoral candidates; and fellowships for postdoctoral scholars.

Application deadlines vary by program area. Approximately \$29.17 million is available to fund multiple awards, with a per-award ceiling of \$500,000. Cost-sharing may apply.

LINKS: Grants.gov, Agency Site

BJA FY 19 STOP School Violence Training and Technical Assistance Program Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking proposals to serve as a training and technical assistance (TTA) provider to provide TTA and other support to awardees under the STOP Prevention Training and Response to Mental Health Crisis Program, the STOP Technology and Threat Assessment Solutions for Safer Schools Program, and the STOP School Violence Prevention Program, in order to develop a knowledge base and technical assistance delivery model for communities seeking to improve school safety.

Applications are due June 18, 2019. Approximately \$6 million is available to fund one award for 36 months.

LINKS: Grants.gov

Child Care Access Means Parents in School (CCAMPIS) Program CFDA Number 84.335A Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking proposals to provide campus-based child care services to low-income parents. Applicants may propose to provide student-parents with a greater range of options at which to direct their childcare funds. The grantee institution would still be responsible for fulfilling the requirements of the program, by either: proactively contracting with a select number of providers from which a parent could choose; or contracting with each eligible provider selected by a parent.

Applications are due May 31, 2019. Multiple awards are anticipated with a per-award ceiling of \$375,000.

LINKS: Grants.gov, Federal Register, Agency Site

Dairy Business Innovation Initiatives United States Department of Agriculture (USDA)

Notice seeking applications to support dairy businesses in the development, production, marketing and distribution of dairy products. Initiatives should focus on one of the following: Diversifying dairy product markets to reduce risk and develop higher-value uses for dairy products; Promoting business development that diversifies farmer income through processing and marketing innovation; and Encouraging the use of regional milk production.

Applications are due June 17, 2019. Approximately \$1.5 million is available to fund at least three awards.

LINKS: Grants.gov, Agency Site

Ethnic Community Self Help Program Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Refugee Resettlement (ORR)

Notice seeking applications to support Ethnic Community-Based Organizations (ECBOs) in providing refugee populations with critical services to assist them in becoming integrated members of American society. For the purposes of this FOA, ORR considers an ECBO as a non-profit organization whose board of directors is comprised of at least 60 percent current and/or former refugees.

Applications are due June 18, 2019. Approximately \$2 million is available to support 13 awards.

LINKS: Grants.gov, Solicitation

Food Safety Outreach Competitive Grant Program National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to develop and implement food safety training, education, extension, outreach and technical assistance projects that address the needs of owners and operators of small to mid-sized farms, beginning farmers, socially-disadvantaged farmers, small processors, or small fresh fruit and vegetable merchant wholesalers.

Applications are due June 6, 2019. Approximately \$7.6 million is available.

LINKS: Grants.gov, Solicitation

FY19 Acquisition Research Program Department of Defense (Defense)

Notice seeking applications to conducts and supports research in academic disciplines that bear on public procurement policy and management. These include economics, finance, financial management, information systems, organization theory, operations management, human resources management, risk management, and marketing, as well as the traditional public procurement areas such as contracting, program/project management, logistics, test and evaluation and systems engineering management.

White papers are due June 20, 2019. Invited proposals are due September 5, 2019. Approximately \$120,000 each is available to support multiple awards.

LINKS: Grants.gov

HUD's FY 2018 and FY 2019 Distressed Cities TA Notice of Funding Availability (NOFA) Department of Housing and Urban Development (HUD)

Notice announcing the availability of up to \$3 million in FY 2018 funding and up to \$3 million in FY 2019 funding, both of which will be awarded to one awardee to provide technical assistance to distressed cities with populations under 40,000 that were impacted by a natural disaster. The technical assistance will target issues that involve both federal and non-federal funding sources and will only be available to HUD customers.

Applications are due May 29, 2019.

LINKS: Grants.gov

National Food and Agricultural Sciences Teaching, Extension, and Research Awards National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to recognize and promote excellence in teaching in the food and agricultural sciences within U.S. colleges and universities.

Applications are due June 14, 2019. Approximately \$100,000 per year is available.

Limited Submission: A maximum of one application may be submitted per eligible institution.

LINKS: Grants.gov, Solicitation

Perkins Innovation and Modernization Grant Program Department of Education (Education), Office of Career, Technical, and Adult Education

Notice seeking applications to identify, support, and rigorously evaluate Evidence-Based 1 and innovative strategies and activities to improve and modernize Career and Technical Education (CTE) and ensure workforce skills taught in CTE programs funded under the Carl D. Perkins Career and Technical Education Act of 2006, as amended by the Strengthening Career and Technical Education for the 21st Century Act (Perkins V or the Act) align with labor market needs.

Encouraged notices of intent are due May 15, 2019. Applications are due June 14, 2019. Approximately \$2.8 million is available to support six awards.

LINKS: Grants.gov, Federal Register

Refugee Individual Development Accounts (IDA) Program Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Refugee Resettlement (ORR)

Notice seeking applications for projects to establish and manage Refugee Individual Development Accounts (IDA) for low-income refugee participants. Eligible refugee participants who enroll in these projects will open and contribute systematically to IDAs for specified Asset Goals, including home ownership, business capitalization, vehicles for educational or work purposes, professional certification, and education (limited to postsecondary education, college entrance exam fees, and preparation and test fees for the Test of English as a Foreign Language (TOEFL) and General Education Development (GED) exam).

Applications are due June 18, 2019. Approximately \$2.5 million is available to support 10 awards.

LINKS: Grants.gov, Solicitation

Strengthening the Medical Examiner - Coroner System Program, FY 2019 Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications to address the extreme shortage of board-certified forensic pathologists in the United States, as underscored in the 2009 report by the National Academies of Sciences on Strengthening Forensic Science in the United States. This program will address strengthening the Medical Examiner-Coroner system in two project areas: by increasing the number and quality of board-certified forensic pathologists who choose the forensic pathology sub-specialty, following the completion of an accredited pathology medical residency program; and assisting ME and Coroner offices achieve accreditation through a recognized accreditation body.

Applications are due June 12, 2019. Approximately \$2.5 million is available for 15 awards.

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

LINKS: Grants.gov, Solicitation

Aviation Rulemaking Advisory Committee; Meeting U.S. Department of Transportation (DOT)

Notice announcing a meeting of the Aviation Rulemaking Advisory Committee to discuss a status report from the Federal Aviation Administration; updates from working groups and the Transport Airplain and Engine Subcommittee; and recommendation reports.

The meeting will be held June 20, 2019 beginning at 1:00 p.m. ET at 800 Independence Avenue SW, Washington, DC.

LINKS: Federal Register

FIFRA Scientific Advisory Panel Environmental Protection Agency (EPA)

Notice announcing a meeting of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Scientific Advisory Panel. The purpose is to provide independent scientific advice to the EPA on proposed guidelines for Efficacy Testing of Topically Applied Pesticides Used Against Certain Ectoparasitic Pests on Pets.

The 4-day in-person public meeting will be held June 11 to 14, 2019, from 9:00 a.m. to approximately 5:00 p.m. (ET) at the EPA Conference Center, Lobby Level, One Potomac Yard (South Bldg.), 2777 S Crystal Dr., Arlington, VA.

LINKS: Federal Register

National Coal Council Department of Energy (Energy)

Notice announcing a virtual meeting of the National Coal Council for the sole purpose of reviewing and voting on the following report: "Coal in a New Carbon Age: Powering a Wave of Innovation in Advanced Products and Manufacturing." The Council membership will be asked to accept this report and forward it to the U.S. Secretary of Energy.

The meeting will be held virtually on May 15, 2019 from 11:30 a.m. to 12:15 p.m. ET.

LINKS: Federal Register, Agency Site

National Environmental Justice Advisory Council; Notification of Public Meeting with Teleconference Option and Public Comment Environmental Protection Agency (EPA)

Notice announcing a meeting of the National Environmental Justice Advisory Council to allow EPA program offices to provide updates on their efforts to integrate environmental justice into their programs, and the discussion and deliberation of a charge to provide recommendations on the reuse and revitalization of Superfund and other contaminated sites.

The meeting will be held April 30, 2019 beginning at 6:00 p.m., as well as on May 1 and May 2, 2019 from 9:00 a.m. to 5:00 p.m. ET. The meeting will be held at 7400 Wisconsin Ave., Bethesda, MD and also via teleconference.

LINKS: Federal Register, Agency Site

United States Travel and Tourism Advisory Board; Meeting of the United States Travel and Tourism Advisory Board

Department of Commerce (Commerce), International Trade Administration (ITA)

Notice announcing a meeting of the United States Travel and Tourism Advisory Board to consider recommendations related to travel facilitation and workforce development.

The meeting will be held via conference call on April 29, 2019 from 2:00 p.m. to 3:00 p.m. ET.

LINKS: Federal Register, Agency Site

# HEALTH and MENTAL HEALTH

Basic and Translational Research on Adducts in Cancer Risk Identification and Prevention (R01-R21 Clinical Trial Optional)

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

Notice seeking applications to support innovative research on adducts to cellular macromolecules as indicators of exposures to endogenous and exogenous cancer risk factors relevant to exposures in human populations. The priority is on projects that will focus on adductomic approaches, i.e., address some aspects of the totality of adducts.

Requested letter of intent are due 30 days prior to the application due date. Applications are due July 2, 2019; November 6, 2019; July 2, 2020; November 6, 2020; July 8, 2021; and November 8, 2021.

LINKS: Grants.gov, Solicitation (R01), Solicitation (R21)

# UNO Office of Research Funding Opportunities

Exploratory Research for Technology Development (R21 - Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS); National Center for Complementary and Integrative Health (NCCIH)

Notice seeking applications to support high degree of risk or novelty, exploratory research leading to the development of innovative technologies for biomedical research.

Applications are due February 16, June 16, and October 16, 2019 through May 8, 2022. Application budgets are limited to a total of \$275,000 Direct Costs over the two-year project period.

### LINKS: Grants.gov, Solicitation

Feasibility of Novel Diagnostics for TB in Endemic Countries (FEND for TB) (U01 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to support the evaluation of early stage diagnostics and novel diagnostic strategies for Tuberculosis (TB) in the context of existing clinical algorithms in TB endemic countries.

Requested letters of intent are due 30 days prior to the application due date. Applications are due July 22, 2019. Approximately \$4 million is available to support one to two awards.

#### LINKS: Grants.gov, Solicitation

Focused Technology Research and Development (R01 - Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS); National Center for Complementary and Integrative Health (NCCIH)

Notice seeking applications to develop functional prototype instruments, methods, synthetic approaches, biological products, etc., to enable acquisition of basic biomedical knowledge. Projects should be justified in terms of technical innovation, and utility for future biomedical impact.

Applications are due February 5, June 5, and October 5, annually through May 8, 2022. The number of awards and budget are contingent upon NIH appropriations to support early career research projects up to five years.

## LINKS: Grants.gov, Solicitation

Late-Stage Implementation Research Addressing Hypertension in Low- and Middle-Income Countries: Scaling Up Proven-Effective Interventions (UG3-UH3 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI); National Institute of Neurological Disorders and Stroke (NINDS)

Notice seeking applications to optimally and sustainably address late-stage implementation research questions to address scaling up evidence-based interventions at the population level for prevention and management of hypertension in low- and middle-income countries and small island developing states. For the purposes of this FOA, late-stage implementation research is defined as research to identify strategies to achieve sustainable uptake of proven-effective interventions in routine clinical, public health, and community-based settings and maximize the positive impact on population health.

Requested letters of intent are due June 8, 2019. Applications are due July 8, 2019. Approximately \$2.5 million is available to support up to five awards.

LINKS: Grants.gov, Solicitation

Military Medical Photonics Program

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

Notice seeking applications for broad-based research and development aimed at using lasers and other light source technology to develop applications in medicine, photobiology, surgery, and closely related materials sciences, with applications to combat casualty care and other military medical problems.

Applications are due June 30, 2019. Approximately 2 million is available to support two to six awards.

#### LINKS: Grants.gov

Research Projects to Improve the Predictive Value of Animal Models in Recapitulating Human Immunity to Influenza Infection and Vaccination (R01-R21 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to support research to improve existing animal models or develop novel animal models that more accurately represent influenza immunity in humans, with an emphasis on increasing the predictive value of models for evaluating novel universal influenza vaccines.

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

LINKS: Grants.gov, Solicitation (R21), Solicitation (R01)

Eunice Kennedy Shriver National Institute of Child Health & Human; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing meetings scheduled to include the following agenda: NICHD Director's report; Strategy to update the NIH Rehabilitation Research Plan; Initial Planning for the Rehabilitation Research Conference; Complementary and Integrative Health Update; Centers for Medicare and Medicaid Services Research Policies and Efforts; Concept Clearance; Use of Secondary Data for Rehabilitation Science; and Scientific Presentation on Extending the Reach of Rehabilitation Using Technology.

The meetings will be held May 6, 2019, from 9:00 a.m. to 5:00 p.m. and May 7, 2019, from 9:00 a.m. to 12:00 p.m., ET, at NICHD Offices, 6710B Rockledge Drive, Rooms 1425/1427, Bethesda, MD. The meeting will be webcast at <u>https://videocast.nih.gov/default.asp</u>.

#### LINKS: Federal Register, Agency Site

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

Notice announcing a meeting of the Diabetes Mellitus Interagency Coordinating Committee to discuss diabetes-related activities, facilitates cooperation, communication, and collaboration on diabetes among government entities in addition to a focus on "Opportunities for Research Supported by the Special Statutory Funding Program for Type 1 Diabetes Research."

The meeting will be held May 30, 2019 from 8:00 a.m. to 5:45 p.m. ET and on May 31, 2019 from 8:00 a.m. to 3:00 p.m. ET at the National Institutes of Health, 9000 Rockville Pike, Building 60/Cloisters, Lecture Hall/Chapel, Bethesda, MD.

LINKS: Federal Register

Meeting of the Advisory Committee on Organ Transplantation Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice announcing the Advisory Committee on Organ Transplantation meeting has been rescheduled due to an unanticipated conflict and will now be held on May 20, 2019 opposed to April 16, 2019 as previously announced.

The meeting will be held May 20, 2019 by webinar and conference call. The webinar link, conference call-in number, agenda, and instructions for registration will be posted 15 business days before the meeting on the ACOT website at https://www.organdonor.gov/about-dot/acot.html.

### LINKS: Federal Register

DoD Spinal Cord Injury, Clinical Trial Award Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to support the rapid implementation of clinical trials with the potential to have a significant impact on the treatment or management of SCI. Clinical trials may be designed to evaluate promising new products, pharmacologic agents (drugs or biologics), devices, clinical guidance, and/or emerging approaches and technologies.

Required pre-applications are due May 29, 2019. Invited applications are due August 27, 2019. Approximately \$14.4 million is available to support three awards.

### LINKS: Grants.gov

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

Notice seeking applications to support studies that have the potential to make an important contribution to SCI research, patient care, and/or quality of life.

Required pre-applications are due May 29, 2019. Invited applications are due August 27, 2019. Approximately \$3.2 million is available to support four awards.

#### LINKS: Grants.gov

DoD Spinal Cord Injury, Translational Research Award Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to support translational research that will accelerate the movement of promising ideas in Spinal Cord Injury (SCI) research into clinical applications. Although not all-inclusive, some examples include demonstration studies of pharmaceuticals and medical devices in preclinical systems and/or clinical research on therapeutics, devices, or practice using human tissues or resources.

Required pre-applications are due May 29, 2019. Invited applications are due August 27, 2019. Approximately \$6 million is available to support three awards.

#### LINKS: Grants.gov

# UNO Office of Research Funding Opportunities

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

Notice seeking applications to support research to explore the impacts of extreme weather and disaster events on the basic biology of aging. Together with the companion FOA (PAR-19-250) that focuses on how extreme weather and disaster events impact older adults, these complementary FOAs will help to explicate the behavioral, biological, epigenetic, genetic, neurological and socioecological processes that affect the aging process. Through integration of this and the companion population studies FOA, the ultimate goal is to improve the health and well-being of older adults via increased knowledge about extreme weather and disaster preparedness, response, and recovery.

Optional LOIs are due 30 days before each application due date. Applications are due July 8, 2019; November 4, 2019; March 9, 2020; July 6, 2020; November 9, 2020; and March 8, 2021.

LINKS: Grants.gov (PAR-19-249), Grants.gov (PAR-19-250), Solicitation (PAR-19-249)

Limited Competition: Interdisciplinary Complementary and Integrative Health Clinical Research Training (T90-R90 Independent Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Complementary and Integrative Health (NCCIH)

Notice seeking renewal applications to support training partnerships between institutions with research intensive environments (e.g., institutions with a Clinical and Translational Science Award (CTSA) or T32 programs) to provide the T90 component for research training for individuals with clinical complementary and integrative health degrees, and institutions focused on clinical training of practitioners in complementary modalities and disciplines that have faculty with substantial interest in rigorous clinical research to provide the R90 component for research education and experience for individuals with research-intensive doctoral degrees.

Applications are due June 26, 2019 and January 24, 2020. Approximately \$930,000 is available to support one award.

Limited Submission: Only one application per partnership is allowed.

LINKS: Grants.gov, Solicitation

Medical Student Education Program Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to provide grants to public institutions of higher education to expand or support graduate education for medical students preparing to become physicians in the top quintile of states with a projected primary care provider shortage in 2025.

Applications are due June 14, 2019. Approximately \$23.75 million is available to support up to five awards. Cost share of 10 percent is required. Colleges and universities located in States with a projected primary care provider shortage in 2025, as determined by the Secretary are eligible.

### LINKS: Grants.gov

National Committee on Vital and Health Statistics: Meeting Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Committee on Vital and Health Statistics (NCVHS) to deliberate draft recommendations for the HHS Secretary, move forward on activities outlined in the NCVHS 2019 workplan, and hold discussions on several health data policy topics.

# UNO Office of Research Funding Opportunities

The meeting will be held June 5, 2019 from 9:00 a.m. to 5:00 p.m. and June 6 from 8:30 a.m. to 3:00 p.m. ET at the Hubert H. Humphrey Building, 200 Independence Avenue SW, Rm. 505A, Washington, DC.

LINKS: Federal Register, Agency Site

# SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Centers for Chemical Innovation

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

Notice seeking proposals supports research centers focused on major, long-term fundamental chemical research challenges. CCIs that address these challenges will produce transformative research, lead to innovation, and attract broad scientific and public interest.

Required preliminary proposals are due August 13, 2019. Proposals are due October 16, 2019. Approximately \$17.4 million is available to support six awards.

LINKS: Grants.gov, Solicitation

DOE Traineeship in Accelerator Science and Technology Department of Energy (Energy), Office of Science

Notice seeking applications to address the shortfall in critical topic areas by awarding one or more cooperative agreements to accredited U.S. institutions of higher education (hereafter referred to as "Universities") to train graduate students. The student's fields of study must be in disciplines or subdisciplines that will prepare them for research careers in Accelerator Science & Engineering, particularly as that subject is used within HEP's mission space.

Applications are due May 31, 2019. Approximately \$5 million is available to support up to two awards.

LINKS: Grants.gov

ROSES 2019: Instrument Incubator Program National Aeronautics and Space Administration (NASA)

Notice seeking applications to address a wide range of basic and applied supporting research and technology in space and Earth sciences as a part of the Research Opportunities in Space and Earth Sciences (ROSES), Program which covers many individual program elements, each with its own due dates and topics.

Notices of Intents are strongly encouraged but not required.

Step I pre-proposals are due May 31, 2019. Step II applications are due July 12, 2019. Awards range between \$500,000 to \$1.5 million to support short and long-term projects lasting up to three years. Join the Bidder's Conference on May 15, 2019 at 1p.m. ET. Click on the link: https://nasaenterprise.webex.com/nasaenterprise/j.php?MTID=mccf5b984c689c4a 7de69ee03ef448908 with the meeting number: 906 397 660 /Dial the meeting password: W@lc0m31 and/or get access to the audio connection. Dial: 1-844-467-4685/ Participant Passcode: 7294728170.

LINKS: Grants.gov, Solicitation

Advisory Committee for Social, Behavioral and Economic Sciences; Notice of Meeting Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF) Notice announcing a meeting to discuss major goals and policies pertaining to SBE programs and activities. The agenda is scheduled to include an SBE Directorate update, NSF Distinguished Lecture in SBE, pursuing effective SBE partnerships, SBE contributions to national security, updates from the Committee on Equal Opportunities in Science and Engineering and the Advisory Committee for Environmental Research and Education, and the relation of SBE sciences and NSF's Big Ideas.

The meeting will be held May 2, 2019, from 9:00 a.m. to 5:00 p.m. and May 3, 2019 from 9:00 a.m. to 12:30 p.m., ET, at National Science Foundation, 2415 Eisenhower Avenue, Room E2020, Alexandria, VA.

LINKS: Federal Register, Agency Site

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 to discuss the NASA Human Exploration and Operations Overview and President's Proposed FY 20 Budget request.

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

LINKS: Federal Register

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

Notice announcing a meeting of the Science, Technology, Engineering and Mathematics Engagement (STEM) Committee of the NASA Advisory Council to discuss STEM engagement and committee updates from the National Space Council and STEM Education Advisory Panel.

The virtual meeting will be held on May 2, 2019 from 11:00 a.m. to 3:30 p.m. ET. To join via WebEx, the link is https://nasaenterprise.webex.com/nasaenterprise/j.php?MTID= mbf68ae42d1f1a8e144866521f81e03df. Dial the meeting code: 909 063 505 and password: NACStem2\$ (Password is case sensitive.)

LINKS: Federal Register

Renewable Energy and Energy Efficiency Advisory Committee Department of Commerce (Commerce), International Trade Administration

Notice announcing a meeting of the Renewable Energy and Energy Efficiency Advisory Committee to discuss major issues affecting the competitiveness of the U.S. renewable energy and energy efficiency industries, hold subcommittee work sessions to discuss draft recommendations, and hear about new U.S. government regional energy initiatives.

The meeting will be held May 7, 2019 from 9:00 a.m. to 5:00 p.m. ET at the U.S. Department of Commerce Herbert C. Hoover Building, Washington, DC. Members of the public must pre-register with Victoria Gunderson at by Wednesday, May 1, 2019.

LINKS: Federal Register

Ballistic Low Altitude Drone Engagement (BLADE) 360 Degree Detection System RFI Army (Army), Department of Defense (Defense)

Notice seeking information to allow the Army to better understand industry capability to provide a vehiclebased cueing sensor capable of providing real-time alerts to an existing on-board precision fire control radar. The cueing sensor would be vehicle mounted, small, lightweight, affordable, and be suitable for stationary and on-the-move operation. In response, the Army expects to receive white papers describing proposed concepts and technologies identifying sensor designs that will support the Armaments Center system concept and include a credible development path, with rough order magnitude estimates provided on costs and timeline.

Email responses to both contacts by May 10, 2019.

LINKS: FBO

Advanced Natural Gas Infrastructure Technology Development Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking applications for the development of tools, methods and/or technologies to cost effectively enhance the safety and efficiency of the nation's natural gas production, gathering, storage and transmission infrastructure.

Required concept papers are due May 17, 2019. Applications are due July 19, 2019. Approximately \$60 million is available. The cost share must be at least 20%.

LINKS: Grants.gov

Advanced Subsea Systems Technologies to Improve Efficiency and Capabilities for Enhanced Oil Recovery (EOR) in Offshore Wells Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking applications to develop technologies for reducing subsea facility complexity, increasing control and monitoring, and enabling greater tieback to the surface production facility. Advancement of these capabilities will be required to reach the primary objective of enabling EOR for offshore application.

Required concept papers are due May 17, 2019. Applications are due June 28, 2019.

#### LINKS: Grants.gov

Dark Matter New Initiatives Department of Energy (Energy), Office of Science

Notice seeking applications for new opportunities to develop the design and execution plans for small projects to carry out dark matter particle searches, making use of DOE laboratory infrastructure and/or technology capabilities.

Encouraged letters of intent are due April 30, 2019. Applications are due May 30, 2019. Approximately \$24 million is available to support multiple awards.

LINKS: Grants.gov

Division of Chemistry: Disciplinary Research Programs National Science Foundation (NSF)

Notice seeking proposals within the National Science Foundation Division of Chemistry. Solicitation applies to a number of research programs, including Chemical Catalysis; Chemical Measurement and Imaging; Chemical Structure, Dynamics and Mechanisms-A; Chemical Structure Dynamics and Mechanisms-B;

# UNO Office of Research Funding Opportunities

Chemical Synthesis; Chemical Theory, Models and Computational Methods; Chemistry of Life Processes; Environmental Chemical Sciences; and Macromolecular, Supramolecular and Nanochemistry.

Application deadlines vary by program. Approximately \$150 million is available to fund an estimated 375 awards.

LINKS: Grants.gov, Solicitation

Promoting Domestic and International Consensus on Fossil Energy Technologies Department of Energy (Energy)

Notice seeking partnerships with the Clean Coal Technologies Department to help improve understanding and develop cooperative action on Clean Coal Technologies by reaching out to additional international and national organizations to conduct a series of co-related tasks that mutually serve the mission of the public as well as the Office of Fossil Energy. Notice also seeking partnerships with the International Oil and Natural Gas Department of Energy Fossil Energy's Office of Oil & Gas to promote safe and responsible development of oil and natural gas in the United States and in other countries by sharing best practices and advanced technology.

Applications are due May 17, 2019. Approximately \$9.5 million is available for two awards.

LINKS: Grants.gov

Radio Frequency ID Project United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS)

Notice seeking applications to increase the accuracy, efficiency, and cost effectiveness of collecting animal identification, movement information, and animal disease program records, while supporting the cattle industry's management and marketing needs.

Applications are due June 7, 2019. Approximately \$1 million is available for five awards. Preference will be given to collaborative projects conducted by or with State Animal Health Officials.

LINKS: Grants.gov

Scientific Machine Learning and Artificial Intelligence: Uncertainty Quantification Department of Energy (Energy)

Notice seeking proposals for the co-design of learning systems and AI environments that significantly advance the field of AI for public benefit within DOE's Congressionally-authorized mission-space. The principal focus of this FOA is on Uncertainty Quantification for AI validation and prediction. Foundational research is needed for strengthening the mathematical and statistical basis of validating machine learning and AI predictions from data generated by the Office of Science's user facilities and scientific simulations.

Required letters of intent are due May 8, 2019. Applications are due May 31, 2019. Two to six awards are anticipated, with a per-award ceiling of \$150,000 per year.

LINKS: Grants.gov

NASA Advisory Council; Regulatory and Policy Committee; Meeting National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Regulatory and Policy Committee of the NASA Advisory Council to discuss the following agenda: Intellectual Property Reform; International Space Station Commercialization;

# UNO Office of Research Funding Opportunities

and Enabling Suborbital Human-Tended Payloads.

The meeting will be held May 1, 2019 from 11:00 a.m. to 4:30 p.m. ET at NASA Headquarters, James Webb Memorial Auditorium, First Floor, 300 E Street SW, Washington, DC.

#### LINKS: Federal Register

Notice of Public Meetings of the Invasive Species Advisory Committee Department of the Interior (Interior)

Notice announcing a meeting of the Invasive Species Advisory Committee to consider for approval the final deliverables from a white paper on the impacts of invasive ticks on human health and military readiness, as well as a retrospective paper on the effectiveness of committee recommendations from 2000 to 2018.

The teleconference will be held May 2, 2019 from 1:00 p.m. to 3:00 p.m. ET.

LINKS: Federal Register, Agency Site

CWMD 5-Year Research and Development (R&D) Open Broad Agency Announcement (OBAA) 70RDND19R00000003 and Topic Solicitation 1 70RDND19R00000004 Department of Homeland Security (Homeland Security)

Notice announcing a new multi-year Broad Agency Announcement from the Department of Homeland Security seeking innovative research and development ideas that will help to identify, explore, and demonstrate new technologies and capabilities to prevent, protect against, respond to, and mitigate nuclear, chemical, radiological, and biological threats and incidents. Solicitations will appear on this BAA periodically.

No current solicitations on this BAA. Please continue to monitor GRC publications or contact POC for further information.

LINKS: FBO

Request for Information (RFI): Research and Development Opportunities for Building Energy Modeling Department of Energy (Energy)

Notice seeking information on BTO's Building Energy Modeling (BEM) program and its future directions and priorities.

Responses are due June 3, 2019 to <u>BTO\_BEM\_RDO@ee.doe.gov</u>.

### LINKS: Grants.gov

Request for Information (RFI): Research and Development Opportunities for Innovations in Sensors and Controls for Building Energy Management Department of Energy (Energy)

Notice seeking information on issues related to sensor and control technologies for optimizing building energy management.

Responses are due June 3, 2019 to BTO\_SensorsControls\_RDO@ee.doe.gov

LINKS: Grants.gov, Solicitation