SPOTLIGHTED OPPORTUNITIES FOR UNO

Louisiana Aerospace Catalyst Experiences for Students (LaACES) Program

Offered by the Louisiana Space Grant Consortium

It is crucial that you review the guidelines thoroughly. We have revised some of the requirements and restrictions, have updated all of the standardized forms, and have clarified proposal format and structure. Additionally, we have included a wholly new component related to the solar eclipse in 2017. Proposals submitted under old guidelines will not be considered for funding.

The Louisiana Aerospace Catalyst Experiences for Students (LaACES) Program usually runs for a full academic year. During the first semester a series of lectures and hands-on activities help build student skills in basic electronics, sensor interfacing, real-time programming, mechanical development, and project management. The second semester is then devoted to applying these skills to the design, development, fabrication, and flight of a small (~500 gram) balloon payload.

LINK: http://laspace.lsu.edu

ARTS, HUMANITIES AND INTERNATIONAL

Low Emission Accelerator Partnership (LEAP)

Department of State (State), Ocean and International Environmental Scientific

Notice seeking applications to help developing countries overcome barriers to implementing Nationally Determined Contributions (NDCs).

Applications are due July 11, 2016. Approximately $2 million is available to support one award.

LINK: Solicitation, Grants.gov

Our Town FY 17

National Education Association (NEA)

Notice seeking applications to support creative placemaking projects that help to transform communities into lively, beautiful, and resilient places with the arts at their core. Creative placemaking is when artists, arts organizations, and community development practitioners deliberately integrate arts and culture into community revitalization work - placing arts at the table with land-use, transportation, economic development, education, housing, infrastructure, and public safety strategies.

Applications are due September 12, 2016.

LINK: Solicitation, Grants.gov

Small Business Development Centers in Central America

Department of State (State), Bureau of Western Hemisphere Affairs

Notice seeking applications to increase the growth of micro-, small-, and medium-sized enterprises (MSMEs) and job creation in Central America by applying the SBDC model to provide business development services, especially among women, to stimulate economic development.

Questions are due June 13, 2016. Applications are due June 20, 2016. Approximately $1.19 million is available to support one award.

Limited Submission: One application per organization

LINK: Solicitation, Grants.gov
Afghanistan Jessup Moot Court Competition

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

Notice seeking proposals to complement ongoing INL programs which work with Afghan public and private universities, US law schools, and legal professionals to promote access to education opportunities for aspiring Afghan justice professionals, both within and outside of Afghanistan, and emphasize practical skills and critical thinking ability through the use of interactive teaching methods.

Applications are due by July 10, 2016. Up to $2 million is available to support a single award.

LINK: Grants.gov

Community Roots Project

United States Agency for International Development (USAID)

Notice seeking applications to address the key underlying causes of migration of under-aged Guatemalans through holistic violence prevention approaches, contributing to Government of Guatemala (GOG) and United States Government (USG) objectives of promoting development and decreasing violence in targeted areas.

Applications are due July 11, 2016. Approximately $40 million is available to support one award.

LINK: Grants.gov

English for Workforce Development in Pakistan

Department of State (State), U.S. Mission to Pakistan

Notice supporting improving the teaching and learning of English as it relates to workforce development in Pakistan. Each application must focus on only one of the following focus areas: the English Works! Program; English Works! Workshop; English for Journalism; English for Specific Purposes Massive Open Online Courses (MOOC) Camp; and the English for Specific Purposes.

Applications are due by June 24, 2016. Approximately $750,000 is available to support six to nine awards between the listed program areas. Funding level caps vary by focus area.

Limited Submission: An organization may not submit more than three proposals.

LINK: Grants.gov

English Language Teacher Programs for Pakistan

Department of State (State), U.S. Mission to Pakistan

Notice seeking applications supporting activities focused on improving the teaching of English in Pakistan through exchanges, online courses, and in-country blended and face-to-face teacher training. Applications should focus on one of the following categories: Teaching Excellence and Achievement Program Support; Online Course Implementation; and English Access Microscholarship Program Workshop.

Applications are due by June 24, 2016. Approximately $550,000 is available to fund three awards; one in each category. Funding level caps vary by category.

LINK: Grants.gov
Evaluation of Colombian National Police’s DARE Drug Prevention Education Campaign

Department of State (State), International Narcotics and Law Enforcement Affair

Notice seeking applications to implement a program entitled “Evaluation of Colombian National Police’s DARE Drug Prevention Education Campaign.”

Applications are due June 15, 2016.

LINK: Grants.gov

Green Heroes Film Workshops & Festival

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

Notice seeking applications to identify Indians who are taking action to stop climate change and protect the environment in their neighborhoods, and showcase some of these unsung Green Heroes and enable up-and-coming storytellers to share Green Heroes’ stories with broader audiences. By training the next generation of documentary filmmakers to tell these environmental stories, we hope this generates broader support for initiatives to mitigate climate change and protect the environment.

Applications are due July 12, 2016. Approximately $90,000 is available to support one award.

LINK: Grants.gov

Online Radicalization Training for Maharashtra

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

Notice seeking applications to increase capacity to counter online radical threats. The project will develop U.S.-India cooperation in countering online radicalization by training law enforcement officials in Maharashtra.

Applications are due July 12, 2016. Approximately $200,000 is available to support one award.

LINK: Grants.gov

Regional Conference on Online Media and Disaster Management

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

Notice seeking applications to support a two-day regional conversation and workshop that will bring together communications professionals and end-users from throughout Asia to explore crisis scenarios, best practices, and emerging online tools and platforms, with the intention of strengthening disaster preparation and response in the region. Applications are due July 12, 2016. Approximately $85,000 is available to support one award.

LINK: Grants.gov

Strengthening Law Enforcement’s Partnerships with Women’s Justice Centers

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

Notice seeking applications supporting efforts to implement five iterations per year of a two week study tour program for ten Mexican participants focused on sharing best practices on programming to prevent gender based violence. Fund support efforts to assist professionals in the criminal justice field, including judges, prosecutors, and police managers working on women’s access to justice, including personnel assigned to the various Women’s Justice Centers throughout Mexico. Applications are due by July 6, 2016. Approximately $250,000 is available to support one award.

LINK: Grants.gov
Supporting Civil Society in Bahrain

Department of State (State), Near East Affairs - Assistance Coordination

Notice seeking applications to support citizens’ efforts to advocate for government action on issues of concern to them in Bahrain, facilitate discourse with others in a productive way, and support the building of effective public-private partnerships. Priority areas include: Strengthening Bahraini Media; and Strengthening Social Accord through Civic Engagement.

Applications are due by June 10, 2016. Approximately $1 million is available to support one to two awards.

LINK: Grants.gov

Supporting Moldovan Civil Society Involvement in Justice Sector

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

Notice seeking applications to implement a program entitled “Supporting Moldovan Civil Society Involvement in Justice Sector and Law Enforcement Reform: Building Civil Society Capacity to Demand.” Applications are due July 12, 2016. Approximately $300,000 is available to support one award.

LINK: Grants.gov

Supporting Moldovan Civil Society Involvement in Law Enforcement Sector

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

Notice seeking applications to increase the understanding of, and demand for, community-focused law enforcement in Moldova by bolstering a robust and independent civil society oversight mechanism and cooperative efforts with the police to promote needed reforms, as well as detect governmental abuses and corrupt practices. Applications are due June 12, 2016. Approximately $300,000 is available to support one award.

LINK: Grants.gov

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

M&E Toolkit: OCFT Sector-Specific Interventions and Cross-Cutting Themes

Department of Labor (Labor), Bureau of International Labor Affairs

Notice seeking applications to implement a project with the objective of increasing the ability of ILAB’s recipients to improve labor rights and working conditions worldwide by developing an monitoring and evaluation (M&E) Toolkit for Office of Child Labor, Forced Labor, and Human Trafficking (OCFT) recipients. This toolkit will assist recipients to better measure, target, monitor, and evaluate a growing and diversifying portfolio of interventions, and will contribute to the overall body of knowledge on how best to monitor and evaluate child labor and forced labor projects. Applications are due June 23, 2016. Approximately $1 million is available to support one award.

LINK: Grants.gov

Methodological Research to Support National Survey of Children's Exposure to Violence

Department of Justice (Justice), Bureau of Justice Statistics

Notice seeking applications to fund the survey design and methodological work to develop a research design and survey instrument that produces accurate and reliable national estimates of and trends in children’s exposure to violence. Applications are due June 24, 2016. Approximately up to $1 million is available to support one awards.

LINK: Grants.gov
OJJDP FY 2016 Studies Program on Trauma and Justice-Involved Youth

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

Notice seeking applications that inform the knowledge of children’s exposure to violence and associated risk factors, trauma histories, delinquent behavior, juvenile and/or criminal justice system involvement, service delivery, and treatment outcomes. Applications are due June 23, 2016. Approximately $450,000 is available to support six awards.

LINK: Grants.gov

Susan Harwood Training Grant Program, FY 2016 (Capacity Building) (Targeted Topics)

Department of Labor (Labor), Occupational Safety and Health Administration

Notice seeking applications to provide training and educational programs for workers and/or employers. Applications are due June 28, 2016. Approximately $4.5 million is available.

LINK: Capacity Building Grants.gov, Targeted Topics Grants.gov

Tribal Defending Childhood Demonstration Program

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

Notice seeking applications supporting efforts to provide training and technical assistance to increase the capacity of tribal juvenile justice and child serving systems to improve the lives of tribal youth exposed to violence. Funds support various training modalities, including training of trainers, strategic consultation, web-based, distance learning and online technologies, facilitation of tribe-to-tribe peer mentoring, regular in person convening, and development of resources and tools. Applications are due by July 6, 2016. Approximately $1 million is available to support one award.

LINK: Grants.gov

Tribal Research Center on Early Childhood

Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Planning, Research and Evaluation (OPRE)

Notice seeking applications supporting efforts to provide leadership and collaboration to promote excellence in community-based participatory research and evaluation of early childhood initiatives that serve tribal communities. Fund support efforts to: identify needs in targeted early childhood initiatives in tribal communities; identify, validate, and/or develop measures of culturally meaningful inputs, processes and outcomes; establish peer-learning communities for tribal research; provide training and professional development to facilitate relevant research; and provide forums to increase cultural competence. Applications are due by July 6, 2016. Approximately $650,000 is available to support one award.

LINK: Solicitation, Grants.gov

Advisory Committee on Disability Compensation, Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a meeting of the Advisory Committee on Disability Compensation to discuss relevant information relating to the nature and character of disabilities arising during service in the Armed Forces, provide an ongoing assessment of the effectiveness of the rating schedule, and give advice on the most appropriate means of responding to the needs of Veterans relating to disability compensation. The meeting will be held on June 20-21, 2016 from 8:30 am and end at 4:30 pm ET at 810 Vermont Avenue Northwest, Washington, DC.

LINK: FBO
Announcement of Public Meeting: North American Wetlands Conservation Council

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

Notice announcing an open meeting of the North American Wetlands Conservation Council to select grant proposals for recommendation to the Migratory Bird Conservation Commission

The meeting will be held on June 22, 2016, from 8:30 am to 4:30 pm at the Lewis and Clark Interpretive Center, 4201 Giant Springs Road, Great Falls, Montana

LINK: Federal Register

BLM-Arizona, Tread Lightly! Sonoran Landscape Project ASO

Department of the Interior (Interior), Bureau of Land Management

Notice seeking proposals to evolve the Respected Access is Open Access education campaign into a full-fledged, systematic and persuasive communications and outreach initiative to motivate positive changes in behaviors to influence a cultural change within the recreational shooting sports community toward a stronger sense of individual stewardship of shared and respected access to public lands, beginning with a pilot project actively managing recreational shooting across Arizona’s Sonoran landscape through a public/private partnership.

Applications are due by July 9, 2016. Approximately up to $500,000 is available to support one award.

LINK: Grants.gov

Business Acumen for Disability Organizations

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

Notice seeking applications to develop baseline knowledge about the content and infrastructure needs of community-based disability organizations through surveys and feasibility studies; and utilize a learning collaborative model to provide targeted technical assistance to up to 15 state coalitions of community-based disability organizations that seek to build their business capacity to contract with health care entities (e.g. hospitals, health systems, accountable care organizations, managed/integrated care plans).

Letters of intent are requested by June 1, 2016. Applications are due July 11, 2016. Approximately $750,000 is available to support one award.

LINK: Grants.gov

Charter Schools Program (CSP): Grants for Replication and Expansion of High-Quality Charter Schools

Department of Education (Education), Office of Innovation and Improvement (OII)

Notice seeking applications to increase national understanding of the charter school model by expanding the number of high-quality charter schools available to students across the nation; providing financial assistance for the planning, program design, and initial implementation of charter schools; and evaluating the effects of charter schools, including their effects on students, student academic achievement, staff, and parents. The purpose of this competition is to award grants to eligible applicants to enable them to replicate or expand high-quality charter schools with demonstrated records of success, including success in increasing student academic achievement.

Applications are due by June 20, 2016. Approximately $65 million is available. Awards will not exceed $3 million. Colleges and universities may partner.

LINK: Grants.gov, Federal Register
Commission of Fine Arts; Notice of Meeting

(Commission of Fine Arts)

Notice announcing a meeting of the U.S. Commission of Fine Arts to discuss issues such as buildings, parks and memorials.

The meeting will be held on May 19, 2016, at 9:00 am ET at the National Building Museum, Suite 312, Judiciary Square, 401 F Street NW., Washington, DC

LINK: Federal Register

Snowmobile Safety and Access

Department of Transportation (Transportation)

Notice seeking applications to provide technical assistance and support for snowmobile safety and access training and product development for Federal and State agencies and the general public.

Applications are due July 13, 2016. Approximately $500,000 is available to support one award.

LINK: Grants.gov

Federal Economic Statistics Advisory Committee

(Census Bureau)


The meeting will be held on June 10, 2016 from 9:00 am to 4:30 pm E.T. at the U.S. Census Bureau Conference Center, 4600 Silver Hill Road, Suitland, MD

LINK: Federal Register

Grants to Address Trafficking within the Child Welfare Population

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

Notice seeking applications for projects that will address human trafficking within the child welfare population. This funding is designed to continue the development of child welfare systems; response to human trafficking through infrastructure building and a multi-system approach with local law enforcement, juvenile justice, court systems, runaway and homeless youth programs, Children's Justice Act grantees, child advocacy centers, and other necessary service providers.

Applications are due by July 11, 2016. Approximately $2 million is available to support eight awards. Awards will be between $225,000 to $250,000.

LINK: Solicitation, Grants.gov
Learning Collaboratives for Advanced Business Acumen Skills

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

Notice seeking applications to organize and conduct three to five topically-based action learning collaboratives to address “next generation” issues such as continuous quality improvement, infrastructure and technology, generating and maintaining volume, data pooling, and more; and to provide targeted technical assistance to networks of community-based aging and disability organizations; and create knowledge and capture insights through these collaboratives to incorporate into future curriculum for national dissemination.

Letters of intent are not required and due June 1, 2016. Applications are due July 11, 2016. Approximately $500,000 is available to support one award.

LINK: Grants.gov

Open Meeting of the Commission on Enhancing National Cybersecurity

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

Notice announcing a meeting of the Commission on Enhancing National Cybersecurity to discuss the cybersecurity challenges and opportunities facing the finance and insurance sectors.

The meeting will be held on Monday, May 16, 2016, from 9:00 am until 4:00 pm ET at 40 Washington Square South, New York, New York.

LINK: Federal Register

OVC FY 16 A Pathway to Justice, Healing and Hope: Addressing Polyvictimization in a Family Justice Center Setting Demonstration Initiative

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

Notice seeking applications to support the establishment of a demonstration initiative to develop a special polyvictimization program within Family Justice Centers (FJC). Through this initiative, a specialized polyvictimization screening tool will be developed and offered for both adults and children receiving services at the FJC followed by the provision of the wide-range of services needed to address a survivor's full history of current and past traumas. The initiative may require the identification of new on-site and/or off-site partners to deliver the full-range of services needed. The demonstration initiative will include a technical assistance and an evaluation component.

Applications are due June 27, 2016. Approximately $5 million is available to support six awards.

LINK: Solicitation, Grants.gov

Regional Alliances and Multi-stakeholder Partnerships to Stimulate (RAMPS) Cybersecurity Education and Workforce Development

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

Notice seeking applications supporting the establishment of state or regional consortia to identify cybersecurity workforce development pathways that address local workforce needs. Funds support efforts to create the infrastructure for education providers, employers, and others to develop the cybersecurity education capabilities to fill a critical skills gap for the economy.

Applications are due by July 12, 2016. Approximately $150,000-$200,000 per award is available five to eight awards.

LINK: Grants.gov
Snowmobile Safety and Access

Department of Transportation (Transportation)

Notice seeking applications to provide technical assistance and support for snowmobile safety and access training and product development for Federal and State agencies and the general public.

Applications are due July 13, 2016. Approximately $500,000 is available to support one award.

LINK: Grants.gov

Technical Advisory Committee; Notice of Meeting and Agenda

Department of Labor (Labor), Bureau of Labor Statistics (BLS)

Notice announcing a meeting of the Bureau of Labor Statistics Technical Advisory Committee to provide advice and make recommendations on technical aspects of the collection and formulation of economic measures. Agenda items include: Designing a survey to collect data on occupational injuries and illnesses from households; How often do the requirements of jobs change?; and Education and training requirement for occupations.

The meeting will be held on Friday, June 17, 2016 from 8:30 am to 4:00 pm ET at the Postal Square Building, 2 Massachusetts Avenue NE., Washington, DC.

LINK: Federal Register

University Centers for Excellence in Developmental Disabilities Education, Research and Service National Training Initiatives, Diversity Fellowships and Partnership Planning Grants

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

Notice seeking applications to support the recruitment and retention of trainees from culturally and linguistically diverse backgrounds to participate in a fellowship experience at the UCEDD with opportunities to make systemic change through a capstone project in community based activities, and to support the development of a partnership training program.

Letters of intent are not required and due May 27, 2016. Applications are due July 11, 2016. Approximately $800,000 is available to support up to 20 awards.

LINK: Grants.gov

Work Zone and Guardrail Safety Training Grants

Department of Transportation (Transportation), Federal Highway Administration (FHWA)

Notice seeking applications supporting national training for a wide range of workers on the prevention of injuries and fatalities in highway and roadway work zones; develop guidelines on work zone safety, operational issues, and best practices that will assist State and local government transportation agencies and other entities in improving work zone safety; and to provide training based on these guidelines. Focus areas include: Work Zone Safety; and Guardrail Safety Training.

Applications are due by July 5, 2016 at 2:00 pm ET. Approximately $8.7 million is available to support one to ten Work Zone Safety awards. Approximately $2.5 million is available to support one to two Guardrail Safety Awards.

LINK: Grants.gov
HEALTH and MENTAL HEALTH

BD2K Predoctoral Training in Biomedical Big Data Science (T32)

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

Notice seeking applications for graduate training programs in Big Data Science, for the expressed purpose of training the next generation of scientists who will develop computational and quantitative approaches and tools needed by the biomedical research community to work with Big Data in the biomedical sciences.

Applications are due July 25, 2016. Approximately $2 million is available to support six awards.

Limited Submission: Only one application per institution

LINK: Solicitation, Grants.gov

Comprehensive Alcohol Research Centers (P60)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Notice seeking applications to provide leadership in conducting and fostering interdisciplinary, collaborative research on a wide variety of topics relevant to the Institute’s mission. These topics include, but are not limited to: the nature, etiology, genetics, diagnosis, treatment, and prevention of alcohol use disorders and their biomedical, psychosocial, and economic consequences across the lifespan. The P60 mechanism requires an information dissemination core to initiate and expand community education related to the activities of the center.

Letters of intent are required by November 5, 2016. Applications are due December 5, 2015. Approximately $11.8 million is available to support five to six awards.

LINK: Solicitation, Grants.gov

DoD Neurofibromatosis Clinical Trial Award

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

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

Pre-Applications are required by July 18, 2016. Applications are due August 1, 2016. Approximately $1.44 million is available to support one award.

LINK: Grants.gov

DoD Neurofibromatosis Exploration-Hypothesis Development Award

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

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

Pre-Applications are required by July 18, 2016. Applications are due August 1, 2016. Approximately $800,000 is available to support five awards.

LINK: Grants.gov
DoD Neurofibromatosis Investigator-Initiated Research Award

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

Notice seeking applications to support highly rigorous, high-impact research projects that have the potential to make an important contribution to NF research and/or patient care.

Pre-Applications are required by July 18, 2016. Applications are due August 1, 2016. Approximately $1.68 million is available to support two awards.

LINK: Grants.gov

DoD Neurofibromatosis New Investigator Award

Army (Army), Department of Defense (Defense)

Notice seeking applications to support the continued development of promising independent investigators and/or the transition of established investigators from other research fields into a career in the field of NF research. Pre-Applications are required by July 18, 2016. Applications are due August 1, 2016. Approximately $2.88 million is available to support four awards.

LINK: Grants.gov

DoD Tuberous Sclerosis Complex Exploration-Hypothesis Development Award

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

Notice seeking applications to support the initial exploration of innovative, high-risk, high-gain, and potentially groundbreaking concepts in the TSC research field. The studies supported by this award mechanism are expected to lay the groundwork for future avenues of scientific investigation. Pre-Applications are required by July 1, 2016. Applications are due July 18, 2016. Approximately $1.6 million is available to support five awards.

LINK: Grants.gov

DoD Tuberous Sclerosis Idea Development Award

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

Notice seeking applications to promote ideas that have the potential to yield high-impact findings and new avenues of investigation.

Pre-Applications are required by July 1, 2016. Applications are due July 18, 2016. Approximately $1.44 million is available to support one Established Investigator and one New Investigator award.

LINK: Grants.gov

FY16 Tuberous Sclerosis Complex Pilot Clinical Trial Award

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

Notice seeking applications to support exploratory studies involving limited human exposure (e.g., small sample size) that produce information on diagnostic or therapeutic effectiveness, safety, tolerability, or mechanisms of action.

Pre-Applications are required by July 1, 2016. Applications are due July 18, 2016. Approximately $480,000 is available to support one award.

LINK: Grants.gov
FY16 Tuberous Sclerosis Complex Synergistic Idea Development Award

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

Notice seeking applications to support new or existing partnerships between two or three Principal Investigators (PIs) who should utilize their complementary and synergistic perspectives to significantly accelerate advances in TSC research to support the TSCRP vision to lessen the impact of TSC. Pre-Applications are required by July 1, 2016. Applications are due July 18, 2016. Approximately $1.2 million is available to support one award.

LINK: Grants.gov

High Impact Pilots Awards

Department of Health and Human Services (HHS), Office of the National Coordinator

Notice seeking applications to create a technology and standards-based solution including but not limited to new implementation specifications, mobile and software application, web-based services, application programming interfaces (API), testing and measurement tools, and security protocols (Technology Solution).

Notices of intent are due June 10, 2016. Applications are due July 8, 2016. Approximately $1.25 million is available to support three to seven awards.

LINK: Solicitation, Grants.gov

Impact of Aging in Human Cell Models of Alzheimer's Disease (R01)

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

Notice seeking applications to establish the impact of aging on the expression and/or modulation of AD pathological processes and to assess age-related AD genotype-phenotype relationships in human cell models. Letters of intent are requested by August 28, 2016. Applications are due September 28, 2016. Approximately $2.25 million is available to support five to seven awards.

LINK: Solicitation, Grants.gov

Mechanisms Mediating Osteoarthritis in Aging (R01)

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

Notice seeking applications intended to encourage and accelerate the characterization of new or underutilized models and the testing of hypotheses that will lead to an improved understanding of the mechanisms of initiation and progression of osteoarthritis and the role of aging in the process.

Applications are due February 5, June 5, and October 5 annually.

LINK: Solicitation, Grants.gov

Mechanisms Mediating Osteoarthritis in Aging (R21)

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

Notice seeking Exploratory/Developmental applications to accelerate the characterization of new paradigms to test hypotheses that will lead to an improved understanding of the mechanisms of initiation and progression of osteoarthritis and the role of aging in the process. Applications are due February 16, June 16, and October 16 annually.

LINK: Solicitation, Grants.gov
Metabolic Reprogramming to Improve Immunotherapy (R01)

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

Notice seeking applications supporting research to: generate a mechanistic understanding of the metabolic processes that support robust anti-tumor immune responses in vivo; determine how the metabolic landscape of the tumor microenvironment affects immune effector functions, and; then use this information to manipulate/reprogram the metabolic pathways used by the tumor, the immune response, or both to improve cancer immunotherapy. Applications are accepted annually on February 5, June 5, and October 5 until September 8, 2019. Multiple awards are anticipated.

LINK: Solicitation, Grants.gov

Metabolic Reprogramming to Improve Immunotherapy (R21)

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

Notice seeking applications supporting exploratory/developmental grant applications to: generate a mechanistic understanding of the metabolic processes that support robust anti-tumor immune responses in vivo; determine how the metabolic landscape of the tumor microenvironment affects immune effector functions, and; use manipulate/reprogram the metabolic pathways used by the tumor, the immune response, or both to improve cancer immunotherapy. Applications are accepted annually on February 16, June 16, and October 16 until September 8, 2019. Approximately $275,000 per award is available to support multiple awards.

LINK: Solicitation, Grants.gov

Neural Regulation of Cancer (R01)

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

Notice seeking applications to encourage collaborative, transdisciplinary research with both neuroscience and cancer elements, which together will advance current understanding of the nervous system contribution to cancer. Applications are due October 26, 2016; February 22, 2017; June 27, 2017; October 26, 2017; February 22, 2018; June 27, 2018; October 27, 2018; February 22, 2019; and June 27, 2019.

LINK: Solicitation, Grants.gov

Neural Regulation of Cancer (R21)

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

Notice seeking applications to encourage collaborative, transdisciplinary research with both neuroscience and cancer elements, which together will advance current understanding of the nervous system contribution to cancer. Applications are due October 26, 2016; February 22, 2017; June 27, 2017; October 26, 2017; February 22, 2018; June 27, 2018; October 25, 2018; February 22, 2019; and June 27, 2019.

LINK: Solicitation, Grants.gov

Neurofibromatosis Clinical Consortium Award

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

Notice seeking applications supporting a major goal/product-driven Consortium of institutions and investigators to accelerate the clinical translation of basic Neurofibromatosis research. Funds support both a consortium operations center and at least five clinical trial sites with a demonstrated history of collaborative research.

Pre-applications are required by June 8, 2016. Approximately $9 million is available to support one consortium.

LINK: Solicitation, Grants.gov
Novel Approaches to Understanding, Preventing and Treating Lyme Disease and Tick-borne Coinfections (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID); National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

Notice seeking applications to support research that will contribute to the overall understanding of Lyme disease and co-infections transmitted by Ixodes ticks. This research opportunity encourages studies that address diverse scientific areas such as 1) pathogenesis, 2) host response, 3) disease transmission, 4) vector biology and natural history, 5) vaccines, 6) diagnostics, and 7) therapeutics.

Applications are due February 5, June 5, and October 5 annually.

LINK: Solicitation, Grants.gov

Novel Approaches to Understanding, Preventing and Treating Lyme Disease and Tick-borne Coinfections (R21)

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Applications are due February 16, June 16, and October 16 annually.

LINK: Solicitation, Grants.gov

Specialized Alcohol Research Centers (P50)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Notice seeking applications to provide leadership in conducting and fostering interdisciplinary, collaborative research on a wide variety of topics relevant to the Institute’s mission. These topics include, but are not limited to: the nature, etiology, genetics, diagnosis, treatment, and prevention of alcohol use disorders and their biomedical, psychosocial, and economic consequences across the lifespan.

Letters of intent are requested by November 5, 2016. Applications are due December 5, 2016. Approximately $11.8 million is available to support five to six awards.

LINK: Solicitation, Grants.gov

Standards Exploration Awards

Department of Health and Human Services (HHS), Office of the National Coordinator

Notice seeking applications that focus on addressing interoperability through implementation of Technology Solutions. The Projects funded through this FOA will support increased use of health information technology solutions.

Applications are due August 29, 2016. Approximately $250,000 is available to support three to five awards.

LINK: Solicitation, Grants.gov
Tuberous Sclerosis Complex Postdoctoral Development Award

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

Notice seeking applications to support recent doctoral or medical graduates to conduct impactful research with the mentorship of an experienced TSC researcher (i.e., Mentor). This opportunity allows for junior investigators to develop and investigate a TSC research project and further their intellectual development as a TSC researcher of the future.

Pre-Application are required by July 1, 2016. Applications are due July 18, 2016. Approximately $720,000 is available to support three awards.

LINK: Grants.gov

Accelerating the Pace of Drug Abuse Research Using Existing Data (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA); National Cancer Institute (NCI); National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Notice seeking applications proposing the innovative analysis of existing social science, behavioral, administrative, and neuroimaging data to study the etiology and epidemiology of drug using behaviors (defined as alcohol, tobacco, prescription and other drug) and related disorders, prevention of drug use and HIV, and health service utilization. This FOA encourages the analyses of public use and other extant community-based or clinical datasets to their full potential.

Applications are due February 5, June 5, and October 5, annually through June 13, 2019. Awards will not exceed $500,000

LINK: Solicitation, Grants.gov

Bioengineering Research Grants (BRG) (R01)

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

Notice seeking applications proposing collaborations between the life and physical sciences that: 1) apply a multidisciplinary bioengineering approach to the solution of a biomedical problem; and 2) integrate, optimize, validate, translate or otherwise accelerate the adoption of promising tools, methods and techniques for a specific research or clinical problem in basic, translational, or clinical science and practice. An application may propose design-directed, developmental, discovery-driven, or hypothesis-driven research and is appropriate for small teams applying an integrative approach to increase our understanding of and solve problems in biological, clinical or translational science.

Applications are due February 5, June 5, and October 5, annually through May 8, 2019.

LINK: Solicitation, Grants.gov

Building Evidence: Effective Palliative/End of Life Care Interventions (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Nursing Research (NINR)

Notice seeking applications that seek to test optimal end-of-life and palliative care (EOLPC) interventions/models of care that are based on individual- and family-centered outcomes. The testing of EOLPC interventions and models of care are urgently needed that address racial, ethnic and/or cultural diversity in children and adults for those with serious, advanced illness. Trials are needed to test efficacy and effectiveness of these interventions and/or models of care.

Letter of intent are due 30 days prior to application due date. Applications are due October 10, 2016, June 9, 2017, October 9, 2017, June 11, 2018, October 8, 2018, and June 10, 2019.

LINK: Solicitation, Grants.gov
Cancer-related Behavioral Research through Integrating Existing Data (R01)

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

Notice seeking applications to supporting efforts to integrate two or more independent data sets to answer novel cancer control and prevention questions. Funds support efforts using existing data sources being integrated from different sources and types to study behavioral risk factors for cancer, including tobacco use, sedentary behavior, poor weight management, and lack of medical adherence to screening and vaccine uptake.

Applications are due by February 7, 2017; June 7, 2017; February 7, 2018; June 7 2018; February 7, 2019; June 7, 2019. Multiple awards are anticipated.

LINK: Solicitation, Grants.gov

Cancer-related Behavioral Research through Integrating Existing Data (R21)

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

Notice seeking applications supporting efforts to integrate two or more independent data sets to answer novel cancer control and prevention questions. Funds support efforts using existing data sources being integrated from different sources and types to study behavioral risk factors for cancer, including tobacco use, sedentary behavior, poor weight management, and lack of medical adherence to screening and vaccine uptake. Applications are due by February 15, 2017; June 15, 2017; February 15, 2018; June 15 2018; February 15, 2019; June 14, 2019. Approximately $275,000 per award is available to support multiple awards.

LINK: Solicitation, Grants.gov

Centers of Research Translation (CORT) (P50)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

Notice seeking applications supporting Centers of Research Translation to address a highly significant translational research challenge in a single or a group of highly-related disease(s) or condition(s). Possible project types include: a disease-targeted translational theme addressed by synergistic Research Projects with optional Research Cores; or a disease-related critical translational research question addressed through a single collaborative Research Project enabled by a number of highly interactive Research Cores whose work is integrated over time. Projects must include research components and an administrative core. Funding supports efforts to develop new knowledge on human pathophysiology, and lead to identification of new targets, other tangible products or deliverables and development of more effective treatment, diagnostic or prevention strategies for human disease. Letters of intent are requested by September 11, 2016. Applications are due by October 11, 2016. Approximately $6 million is available to support up to four awards.

LINK: Solicitation, Grants.gov

Clinical Sequencing Evidence-Generating Research (CSER2) - Clinical Sites (U01)

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

Notice seeking applications supporting efforts to establish Clinical Sites for the Clinical Sequencing Evidence-Generating Research Consortium that collectively encompass a broad spectrum of healthcare settings and serve ancestrally and socioeconomically diverse patients with a wide range of clinical conditions. Funds support efforts to: define, generate and analyze evidence regarding the clinical utility of genome sequencing; research the critical interactions among patients, family members, health practitioners, and clinical laboratories that influence implementation of clinical genome sequencing; and identify and address real-world barriers to integrating genomic, clinical, and healthcare utilization data within a healthcare system to build a shared evidence base for clinical decision-making. Letters of intent are requested by July 5, 2016. Applications are due by August 5, 2016. Approximately $21.8 million is available to support three to six awards.

LINK: Solicitation, Grants.gov
Clinical Sequencing Evidence-Generating Research (CSER2) - Clinical Sites with Enhanced Diversity (U01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI); National Cancer Institute (NCI); National Institute on Minority Health and Health Disparities (NIMHD)

Notice seeking applications supporting the establishment of Clinical Sites with Enhanced Diversity for the Clinical Sequencing Evidence-Generating Research Consortium that collectively encompass a broad spectrum of healthcare settings and serve ancestrally and socioeconomically diverse patients with a wide range of clinical conditions.

Focus areas include: define, generate and analyze evidence regarding the clinical utility of genome sequencing; research the critical interactions among patients, family members, health practitioners, and clinical laboratories that influence implementation of clinical genome sequencing; and identify and address real-world barriers to integrating genomic, clinical, and healthcare utilization data within a healthcare system to build a shared evidence base for clinical decision-making.

Letters of intent are requested by July 6, 2016. Applications are due by August 5, 2016. Approximately $24.1 million is available to support three to six awards.

LINK: Solicitation, Grants.gov

Clinical Sequencing Evidence-Generating Research (CSER2) - Coordinating Center (U24)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI)

Notice seeking applications to provide support for centralized coordination of the activities funded under the Clinical Sequencing Evidence-Generating Research Consortium. Funds support efforts to: define, generate and analyze evidence regarding the clinical utility of genome sequencing in multiple clinical contexts; research the critical interactions among patients, family members, health practitioners, and clinical laboratories that influence implementation of clinical genome sequencing; and identify and address real-world barriers to integrating genomic, clinical, and healthcare utilization data within a healthcare system(s) to build a shared evidence base for clinical decision-making.

Letters of intent are requested by July 5, 2016. Applications are due by August 5, 2016. Approximately $1 million is available to support one award.

LINK: Solicitation, Grants.gov

Clinical Trial Design Considerations for Malaria Drug Development Media; Public Workshop

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

Notice announcing a meeting regarding clinical trial design considerations for malaria drug development. FDA is interested in discussing the scientific challenges pertaining to malaria drug development and malaria parasite detection methods used as endpoints in clinical trials.

This public workshop is intended to provide information for and gain perspective from health care providers, other U.S. government agencies, public health organizations, academic experts, and industry on various aspects of the design of clinical trials evaluating new drugs to treat malaria. The input from this public workshop will also help in developing topics for future discussion.

The workshop will be held on June 30, 2016, from 8:30 am to 4 pm, ET at FDA's White Oak campus. Advanced registration is required by sending an email with name, title, firm name, address, telephone, and fax number to MalariaWorkshop2016@fda.hhs.gov. Attendance is on a first-come, first-served basis.

LINK: Federal Register
Dissemination and Implementation Research in Health (R01), (R03), (R21)

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

Notice seeking applications to identify, develop, test, evaluate and/or refine strategies to disseminate and implement evidence-based practices (e.g. behavioral interventions; prevention, early detection, diagnostic, treatment and disease management interventions; quality improvement programs) into public health, clinical practice, and community settings. In addition, studies to advance dissemination and implementation research methods and measures are encouraged.

Letters of intent are due 30 days prior to the application due date. R01 applications are due February 5, June 5, and October 5, annually through May 8, 2019. R03/R21 applications are due February 16, June 16 and October 16, annually through May 8, 2019.

LINK: Solicitation (R01), Grants.gov

From Association to Function in the Alzheimers Disease Post Genomics Era (R01)

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

Notice seeking applications supporting innovative and collaborative research focused on understanding the structure and function of proteins or protein complexes regulated by different Alzheimer’s disease (AD) genetic variants associated with the sporadic and late onset AD. Funds support projects identifying and developing more effective and integrated platforms to screen protein functions, protein-protein interaction, protein complexes and their regulation by AD genetic variants prior to any in-depth mechanistic studies that will translate initial discovery into functional and phenotypical insights and ultimately lead to understand the complex biology of AD.

Letters of intent are requested by August 27, 2016. Applications are due by September 27, 2016. Approximately $350,000 per award is available to support multiple awards.

LINK: Solicitation, Grants.gov

From Association to Function in the Alzheimers Disease Post Genomics Era (R21)

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

Notice seeking applications supporting early stage innovative and exploratory research focused on understanding the structure and function of proteins or protein complexes regulated by different Alzheimer’s disease (AD) genetic variants associated with the sporadic and late onset AD. Funds support efforts to identify and developing novel and effective platforms to screen protein functions, protein-protein interaction, protein complexes and their regulation by AD genetic variants.

Letters of intent are requested by August 27, 2016. Applications are due by September 27, 2016. Approximately $1 million is available to support up to four awards.

LINK: Solicitation, Grants.gov

Gene Fusions in Pediatric Sarcomas (R01), (R21)

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

Notice seeking applications to investigate the molecular mechanisms by which oncogenic fusion genes and their gene products contribute to pediatric sarcoma initiation, progression, and metastasis. Better understanding of the molecular pathways activated by chromosomal translocations in pediatric sarcomas, and their relationship to oncogenesis and tumor progression, can elucidate mechanisms of cancer pathogenesis and potentially lead to novel therapeutics.

R01 applications are due February 5, June 5, and October 5, annually through May 8, 2019. R21 applications are due February 16, June 16, and October 16, annually through May 8, 2019.

LINK: Solicitation (R01), Grants.gov
Grants for Early Medical/Surgical Subspecialists’ Transition to Aging Research (GEMSSTAR) (R03)

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

Notice seeking applications supporting early-stage physician-scientists, trained in medical or surgical specialties, to launch careers as future leaders in research on aging or in geriatrics through small grants to conduct transdisciplinary research on aging or in geriatrics research that will yield pilot data for subsequent research projects.

Letters of intent are requested by September 6, 2016. Applications are due by October 6, 2016. Approximately $1.7 million is available to support 15 awards.

LINK: Solicitation, Grants.gov

Health Profession Opportunity Grants (HPOG) University Partnership Research Grants

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

Notice seeking applications to support research and evaluation that will inform and improve HPOG Program performance and complement ACF’s multi-pronged evaluation of the HPOG Program. Grantees will be expected to work closely and coordinate with ACF’s other evaluation efforts and the Federal Project Officer (FPO) in order to promote cross-project learning and avoid duplicative efforts.

Applications are due July 11, 2016. Approximately $1.1 million is available to support up to three awards.

LINK: Solicitation

Informatics Methodology and Secondary Analyses to Explore Shared Immunology Study Data in ImmPort (UH2)

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

Notice seeking proposals to develop new or improved informatics tools and methods for the reuse of shared data in the immunology study repository, ImmPort; and to support secondary analyses of existing immunology datasets to address basic and clinical immunology questions.

Letters of intent are due 30 days prior to the application due date. Applications are due annually on October 4 through 2018.

LINK: Solicitation, Grants.gov

Innovative Approaches to Studying Cancer Communication in the New Media Environment (R01), (R21)

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

Notice seeking applications to apply one or more innovative methodologies in communication research across the cancer control continuum, from prevention, early detection, diagnosis, treatment, and survivorship, to end of life. Applications should utilize one or more of the following analytic approaches, methods, and data sources, including but not limited to social media data mining, Natural Language Processing (NLP) techniques, online social network analysis, crowdsourcing research tools (e.g., mTurk), online search data, Ecological Momentary Assessment, neuroscience and biobehavioral approaches to communication, and geographic information systems.

Applications are due October 11, 2016; June 13, 2017; October 11, 2017; June 13, 2018; October 11, 2018; June 13, 2019.

LINK: Solicitation (R01), Grants.gov
Mechanisms of Mycobacterial-Induced Immunity in HIV-Infected and Uninfected Individuals to Inform Tuberculosis Vaccine Design (R01)

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

Notice seeking applications supporting innovative, high risk, high impact research to investigate immune responses induced by mycobacterial infections, Bacillus Calmette-Guérin vaccine and/or candidate Mycobacterium tuberculosis vaccines in HIV-infected or uninfected individuals. Funds support efforts to advance new hypotheses on immune mechanisms that contribute to the advancement of new tuberculosis vaccines, including in populations also infected with HIV.

Applications are due annually on September 6 until September 6, 2018. Multiple awards are anticipated.

LINK: Solicitation, Grants.gov

Medicare Program; Meeting of the Medicare Evidence Development and Coverage Advisory Committee-July 20, 2016

Centers for Medicare and Medicaid Services (CMS), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Medicare Evidence Development & Coverage Advisory Committee (MEDCAC). Agenda items include obtaining the MEDCAC's recommendations regarding treatment strategies for patients with lower extremity chronic venous disease.

The meeting will be held on Wednesday, July 20, 2016 from 7:30 am to 4:30 pm, ET at the Centers for Medicare & Medicaid Services, 7500 Security Boulevard, Baltimore, MD.

LINK: Federal Register

CONTACT:

Meeting of the National Vaccine Advisory Committee

Department of Health and Human Services (HHS)

Notice announcing open meeting of the National Vaccine Advisory Committee to address the barriers and scientific challenges to the development of new and improved vaccines, with a presentation from the NVAC Maternal Immunization Working Group of their draft recommendations for overcoming barriers to research and development of vaccines for use in pregnant women.

The meeting will be held on June 7-8, 2016 at the U.S. Department of Health and Human Services, Hubert H. Humphrey Building, the Great Hall, 200 Independence Avenue SW., Washington, DC. The meeting times and agenda will be posted on the NVAC Web site at http://www.hhs.gov/nvpo/nvac/meetings/upcomingmeetings as soon as they become available. The meeting can also be accessed through a live webcast the day of the meeting.

LINK: Federal Register

Nathan Shock Centers Coordinating Center (U24)

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

Notice seeking applications to develop a Nathan Shock Center Coordinating Center (NSC3). Applicants should be familiar with the Nathan Shock Center (see: https://www.nia.nih.gov/research/dab/nathan-shock-centers-excellence) activities, but they do not need to be part of an active Center. Major activities of the proposed NSC3 will include methodology, expertise and facilities needed to facilitate the sharing of resources, collaboration and coordination among Nathan Shock Centers, improved visibility nationally and internationally and storing, cataloguing and streamlining of data presentation.

Letters of intent are requested by June 26, 2016. Applications are due July 26, 2016. Approximately $350,000 is available to support one award.

LINK: Solicitation, Grants.gov
Non-healing Ulcerative Wounds in Aging (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA); National Institute of Nursing Research (NINR)

Notice seeking applications supporting basic, clinical, or translational research on non-healing ulcerative wounds and their consequences in aging and in older persons. Focus areas include: biology, etiology and pathophysiology of non-healing ulcerative wounds in animal models and/or older adults; translation of basic/clinical research into clinical practice and health decision-making; and the diagnosis, prevention, management and clinical outcomes of non-healing wounds in older adults.

Applications are due annually on March 5, July 5, and November 5 until September 8, 2019. Multiple awards are anticipated.

LINK: Solicitation, Grants.gov

Non-healing Ulcerative Wounds in Aging (R21)

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

Notice seeking applications supporting basic, clinical, or translational research at the exploratory level on non-healing ulcerative wounds and their consequences in aging and in older persons. Focus areas include: biology, etiology and pathophysiology of non-healing ulcerative wounds in animal models and/or older adults; translation of basic/clinical research into clinical practice and health decision-making; and the diagnosis, prevention, management and clinical outcomes of non-healing wounds in older adults. Applications are accepted annually on February 16, June 16, and October 16 until September 8, 2019. Approximately $275,000 per award is available to support multiple awards.

LINK: Solicitation, Grants.gov

Predicting Behavioral Responses to Population-Level Cancer Control Strategies (R21)

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

Notice seeking applications supporting research to identify individual influences on the effectiveness of population-level strategies that target cancer-related behaviors. Funds support collaborations among scientists with expertise in health policy research and implementation, and investigators in scientific disciplines that have not traditionally conducted cancer or policy research, such as: psychological science; affective and cognitive neuroscience; judgment and decision-making; consumer behavior and marketing; organizational behavior; sociology, cultural anthropology; behavioral economics; linguistics; and political science.

Letters of intent are requested and due 30 days before the chosen due date. Applications are due by October 7, 2016; April 11, 2017; October 10, 2017; April 11, 2018; October 10, 2018; April 11, 2019. Approximately $275,000 per award is available to support multiple awards.

LINK: Solicitation, Grants.gov

Prescription Drug Abuse (R01)

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

Notice seeking applications to develop innovative research applications on prescription drug abuse, including research to examine the factors contributing to prescription drug abuse; to characterize the adverse medical, mental health and social consequences associated with prescription drug abuse; and to develop effective prevention and service delivery approaches and behavioral and pharmacological treatments. Applications to address these issues are encouraged across a broad range of methodological approaches including basic science, clinical, epidemiological, and health services research. Applications are due February 5, June 5, and October 5, annually through May 8, 2019.

LINK: Solicitation, Grants.gov
Ryan White HIV/AIDS Program Building Care and Prevention Capacity: Addressing the HIV Care Continuum in Southern Metropolitan Areas

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

Notice seeking applications supporting efforts to provide technical assistance and capacity building/service delivery resources in southern metropolitan areas serving targeted minority populations to improve outcomes along the HIV care continuum. Targeted regions include Florida, Georgia, Louisiana, North Carolina, Tennessee, Texas and Virginia. Targeted populations include: men who have sex with men, youth, cisgender and transgender women, and people who inject drugs.

Applications are due by July 12, 2016. Approximately $1 million is available to support one award.

LINK: Grants.gov

The Boards of Scientific Counselors; Notice of Meeting

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Office of the Deputy Director for Intramural Research

Notice announcing a public meeting of the Boards of Scientific Counselors. The meeting will include a discussion of policies and procedures that apply to the regular review of NIH intramural scientists and their work.

This meeting will be held on June 17, 2016, from 10:00 am to 2:00 pm, ET at NIH headquarters, and is space limited. To participate via telephone, dial 888/849-8917, participant passcode 48961.

LINK: Federal Register

World Trade Center Health Program Scientific/Technical Advisory Committee (WTCHP STAC or Advisory Committee), National Institute for Occupational Safety and Health (NIOSH), Docket Number CDC-2016-0036; NIOSH 248-E

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

Notice announcing open meeting of the World Trade Center Health Program Scientific/Technical Advisory Committee to review scientific and medical evidence and to make recommendations to the World Trade Center (WTC) Program Administrator regarding additional WTC Health Program eligibility criteria, potential additions to the list of covered WTC-related health conditions, and research regarding certain health conditions related to the September 11, 2001 terrorist attacks.

The meeting will be held on June 2, 2016 from 9:00 am to 5:00 pm ET at the Jacob J. Javits Federal Building, 26 Federal Plaza, New York, New York. This meeting will also be available by telephone and Web conference.

LINK: Federal Register

**SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS**

Communications and Networking Discovery and Invention

Navy (Navy), Department of Defense (Defense)

Notice seeking proposals supporting efforts to developing measurable advances in technology that can directly enable and enhance end-to-end connectivity and quality-of-service for information exchange. Funds support efforts to ensure all warfighters have access to information, knowledge, and decision-making necessary to perform their assigned tasks.

White papers are requested by June 23, 2016. Proposals are due by September 23, 2016. Approximately $2 million is available to support four to six awards.

LINK: Solicitation, Grants.gov
Project Development for Pilot and Demonstration Scale Manufacturing of Biofuels, Bioproducts and Biopower

Department of Energy (Energy)

Notice seeking applications supporting project development and execution plans for the manufacture of Advanced or Cellulosic Biofuels, bioproducts, refinery compatible intermediates, or biopower in a domestic pilot or demonstration scale Integrated Biorefinery (IBR). Funds support efforts to design, construct and operate IBR facilities. Priority areas include: Pilot scale production; Demonstration scale production, and production from biosolids and other allowable Wet Waste Feedstock streams.

Concept papers are required by June 6, 2016. Applications are due by July 22, 2016. Approximately $38 million is available to support multiple Phase 1 awards.

LINK: Solicitation, Grants.gov

Accelerated Computation for Efficient Scientific Simulation (ACCESS)

DARPA (DARPA), Department of Defense (Defense), Defense Sciences Office (DSO)

Notice seeking applications supporting research proposals in technologies for the acceleration of scientific simulations of physical systems characterized by coupled partial differential equations. Funds support innovative ideas for computational architectures that will achieve the equivalent of petaflops performance in a benchtop form-factor and be capable of what traditional architectures would define as “strong” scaling for predictive scientific simulations of interest.

Abstracts are required by May 20, 2016. Applications are due by June 28, 2016. Approximately $1 million per award is available to support multiple awards.

LINK: Solicitation, Grants.gov

Applied Sciences Advisory Committee (ASAC); Meeting

National Aeronautics and Space Administration (NASA), Science Mission Directorate

Notice announcing a meeting of the Applied Sciences Advisory Committee (ASAC) for the purpose of soliciting, from the applied sciences community and other persons, scientific and technical information relevant to program planning.

This meeting will be held on May 31, 2016, from noon to 3:00 pm, ET via telephone and webinar. To participate in this meeting by telephone, dial 888/469-2034 and use 1671423 as the passcode, followed by the # sign. The webinar can be accessed at https://nasa.webex.com/; the meeting number is 997 185 050 and the password is @May31st.

LINK: Federal Register

Board for International Food and Agricultural Development; Notice of Meeting

United States Agency for International Development (USAID), Board for International Food and Agricultural Development (BIFAD)

Notice announcing a meeting of the Board for International Food and Agricultural Development (BIFAD). The theme of this meeting will be Collaboration: Leadership, Innovation and Sustainable Technology to Meet the Demands of Global Agriculture. At this meeting, the Board will address old and new business and hear updates from USAID, the university community, and other experts on the role of technology and innovation in meeting the demands of feeding the world's population.

This meeting will be held on May 20, 2016 from 8:30 am to noon, ET in the Center Ballroom at the Alumni-Foundation Event Center, North Carolina Agricultural & Technical State University. It will also be streamed live at http://www.usaid.gov/bifad.

LINK: Federal Register
Color Inversion Inks and Materials

Department of the Treasury (Treasury), Bureau of Engraving and Printing (BEP)

Notice seeking to obtain information regarding the availability and capability of all qualified sources to perform a potential R & D requirement. The BEP is interested in obtaining, testing, and evaluating inks, materials, and/or technologies with color inversion visual effects in reflected and transmitted light for potential use in overt, visual authentication features on future generations of U. S. currency.

Email responses to this notice should be sent by May 24, 2016.

LINK: FBO

Committee on Equal Opportunities in Science and Engineering Notice of Meeting

National Science Foundation (NSF)

Notice announcing open meeting of the Committee on Equal Opportunities in Science and Engineering to study data, programs, policies, and other information pertinent to the National Science Foundation and to provide advice and recommendations concerning broadening participation in science and engineering.

The meeting will be held on June 8, 2016 from 1:00 pm to 5:30 pm, and June 9, 2016 from 8:30 am to 3:30 pm ET at the National Science Foundation (NSF), 4201 Wilson Boulevard, Arlington, VA. To help facilitate your entry into the building, please contact Vickie Fung (vfung@nsf.gov) on or prior to June 6, 2016.

LINK: Federal Register

Curatorial Stewardship of a National Collection of Geological Rock & Sediment Cores from Antarctica and the Southern Ocean

National Science Foundation (NSF), Directorate for Geosciences

Notice seeking proposals supporting the curation and long-term storage of core material collected on the Antarctic continent and its margins. Funds support efforts to preserve and present these materials for scientific research on earth history, ice sheet development, and climate variability on the Antarctic continent and in the Southern Ocean.

Proposals are due by August 3, 2016. Approximately $275,000-$375,000 is available to support one award.

Limited Submission: Only one proposal per organization. Only one proposal per PI or Co-PI.

LINK: Solicitation, Grants.gov

Early Stage Innovations (ESI)

National Aeronautics and Space Administration (NASA)

Notice seeking proposals to accelerate the development of groundbreaking, high-risk/high-payoff space technologies, not necessarily directed at a specific mission, to support the future space science and exploration needs of NASA, other government agencies, and the commercial space sector.

Notices of intent are requested by June 3, 2016. Proposals are due July 1, 2016. Approximately $500,000 is available.

LINK: Grants.gov
Endangered Species Grant Program

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

Notice seeking proposals for projects that benefit priority fish and wildlife species as part of achieving the Great Lakes Restoration Initiative (GLRI) long-term goals: safely eating the fish and swimming at our beaches, assuring safe drinking water, and providing a healthy ecosystem for fish and wildlife.

Proposals are due by July 10, 2016. Up to $750,000 is available to support five awards of $100,000-$400,000. Eligible applicants should contact one of the Ecological Services Field Offices listed to determine which projects will be eligible to receive FY 16 GLRIES funding.

LINK: Grants.gov

NSF/DOE Partnership in Basic Plasma Science and Engineering

Department of Energy (Energy), National Science Foundation (NSF)

Notice seeking proposals to enhance basic plasma research and education in this broad, multidisciplinary field by coordinating efforts and combining resources of the NSF and Department of Energy. Submissions of proposals to perform basic plasma experiments at NSF and DOE supported user facilities and facilities located at DOE national laboratories, designed to serve the needs of the broader plasma community, are encouraged.

Proposals are due October 21, 2016, then the third Friday in October, annually. Awards will be between $25,000 and $250,000.

LINK: Solicitation, Grants.gov

Prediction of and Resilience against Extreme Events (PREEVENTS)

National Science Foundation (NSF), Multiple directorates

Notice seeking applications supporting research and related activities that will improve our understanding of the fundamental processes underlying natural hazards and extreme events in the geosciences, and improve our capability to model and forecast such hazards and events. Funds also support efforts to improve our understanding of the effects of natural hazards and extreme events and enable development, of new tools to enhance societal preparedness and resilience against such impacts. Funds do not support research on technological or deliberately human-caused hazards.

Letters of intent are required and due by July 29, 2016, and then the last Friday in July every other year after. Full proposals are due by September 19, 2016, and then the third Monday in September every other year after.

LINK: Solicitation, Grants.gov

TRAnsformative DESign (TRADES)

DARPA (DARPA), Department of Defense (Defense), Defense Sciences Office (DSO)

Notice seeking applications supporting fundamental and totally novel research to develop new mathematics and algorithms that enable full incorporation of new materials and fabrication methods in design. Technical areas include: Design Technologies; and Design Testbed.

Abstracts are requested by June 1, 2016. Applications are due by July 26, 2016. Multiple Design Technologies awards are anticipated. One Design Testbed award is anticipated.

LINK: Solicitation, Grants.gov