ARTS, HUMANITIES AND INTERNATIONAL
Advancing Human Rights and Democratic Values
United States Agency for International Development (USAID)

Notice seeking applications to provide services to empower citizens to participate in the advancement of human rights and democratic values in their country to include: 1) increasing local and international awareness of human rights violations in Cuba; and 2) engaging an increased number of Cuban citizens to advocate for greater human rights and civil liberties.

Questions are due June 22, 2018. Applications are due July 16, 2018. Approximately $2 million, per award, is available for multiple awards to support projects lasting up to three years. Cost sharing is voluntary but not required.
Limited Submission:
One application per institution
LINKS:
Grants.gov

Department of State (State), Bureau of South and Central Asian Affairs

Notice seeking applications to support expanding access in Central Asia to alternative sources of information and diverse viewpoints, supporting economic development through innovation, and enhancing ties with innovators in media, business, culture, and technology. Applicants must bring together digital innovators in business, media, culture, and technology from Central Asia, Europe, and the United States.

Applications are due by August 3, 2018. Approximately $1.25 million is available to support one award.
LINKS:
Grants.gov

Advisory Committee on the Records of Congress

National Archives and Records Administration (NARA)

Notice announcing a meeting of the Advisory Committee on the Records of Congress, which advises NARA on the full range of programs, policies, and plans for the Center for Legislative Archives within NARA's Office of Legislative Archives, Presidential Libraries, and Museum Services.

The meeting will be held June 18, 2018 from 10:00 am to 11:30 am ET at The Capitol Visitor Center, Congressional Meeting Room South.
LINKS:
Federal Register

EDUCATION and ECONOMIC AND Community DEVELOPMENT

Department of Education (Education), Office of Elementary and Secondary Education (OESE); Office of Indian Education (OIE)

Notice supporting applications for efforts to increase the number of qualified Indian individuals in professions that serve Indians; and to provide training to qualified Indian individuals to become teachers and administrators. Absolute priorities include: Pre-Service training for teachers; and Pre-service administrator training.

Notices of Intent to Apply are due June 29, 2018. Applications are due July 30, 2018. Approximately $6.3 million is available to support up to 18 awards.
LINKS:
Grants.gov, Federal Register

Vicarious Trauma Response Initiative: National Scope Training & Technical Assistance
Department of Justice (Justice), Office for Victims of Crime (OVC)
Notice seeking applications to support efforts to develop innovative training, technical assistance, and direct service projects designed to improve the overall quality of services delivered to crime victims. The recipient is expected to integrate and apply perspectives and expertise from a variety of disciplines, organizations, experts, and local communities to buffer and mitigate the impact of vicarious trauma. Funds support efforts to improve public safety; support local communities; strengthen responses to crime victims; and support victim service providers, first responders (e.g., law enforcement, fire and emergency medical services), and other allied professionals and volunteers.

Applications are due July 16, 2018. Approximately $600,000 is available to support one award.

LINKS:
Grants.gov

First Responder Network Authority Combined Committee and Board Meeting

Department of Commerce (Commerce), National Telecommunications and Information Administration (NTIA); First Responder Network Authority

Notice announcing a webinar meeting of the FirstNet Authority Board and the Committees of the Board of the First Responder Network Authority.

The meeting will be held on June 20, 2018, between 10:00 am and 1:00 pm.

LINKS:
Federal Register, Agency Site

Request for Nominations of Members To Serve on the Bureau of Indian Education Advisory Board for Exceptional Children

Department of the Interior (Interior), Bureau of Indian Affairs (BIA); Bureau of Indian Education (BIE)

Notice seeking nominations of individuals to serve on the Advisory Board for Exceptional Children, which will provide guidance, advice and recommendations with respect to special education and related services for children with disabilities in BIE-funded schools in accordance with the requirements of Individuals with Disabilities Education Act. Board composition will reflect a broad range of viewpoints and will include at least one member representing each of the following interests: Indians with disabilities; teachers of children with disabilities; Indian parents or guardians of children with disabilities; service providers, state education officials; local education officials; state interagency coordinating councils (for states having Indian reservations); tribal representatives or tribal organization representatives; and other members representing the various divisions and entities of the BIE.

Nominations are due July 16, 2018.

LINKS:
Federal Register, Agency Site

Colombia Counternarcotics and Rule of Law Capacity Building Program

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

Notice seeking applications to assist with travel, training programs and operational support, under the authority of INL Section Colombia, in locations throughout the world for Colombian law enforcement and justice personnel, military, civil society, government officials, and other relevant participants from Colombia, the United States, Central American or other countries. The award recipient will provide overall support for programmatic, logistical, and administrative assistance with the INL Section Colombia’s operational and capacity-building programs.

Applications are due July 12, 2018. One award is anticipated with a funding range of $4 million to $9 million. Cost-sharing is encouraged but not required.

LINKS:
Grants.gov
Court Archiving Project - Lebanon

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

Notice seeking applications to support efforts to provide the Lebanese justice system with the foundation of a legal archival system. Awardees must train staff on library science techniques to efficiently file, retrieve, and archive, documents; to develop an improved system to store paper files, and to deliver, advise, and train personnel on the use of a system to scan documents and store them electronically. Later phases may provide additional materials to the Justice Palace to support paper and electronic archives, and support for digitally scanning archived paper files.

Applications are due August 10, 2018. Approximately $1.5 million is available to support one award.
LINKS:
Grants.gov

Law Enforcement Expertise Program (LEEP)

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

Notice seeking applications to develop the capabilities of foreign law enforcement institutions along internationally recognized practices and standards by identifying and deploying current and former law enforcement officials and law enforcement experts with specific, contemporary, and relevant expertise to mentor, advise, train, and deliver technical assistance to foreign law enforcement through overseas deployments and domestic training activities. The end goal of the LEEP program will be to help foreign governments build effective law enforcement institutions that counter transnational crime and promote the rule of law in support of INL's mission.

Applications are due August 11, 2018.
LINKS:
Grants.gov

Lower Mekong Initiative (LMI) Embassy Regional Grants

Department of State (State), Bureau of East Asia Pacific Affairs (EAP)

Notice seeking applications to support local and regional small-scale projects in eligible countries in Southeast Asia. Proposed project activities may take place only in the following countries: Cambodia, Lao PDR, Myanmar, Thailand, Viet Nam. The focus is on the mainland Southeast Asian countries, and EAP welcomes proposals in support of ASEAN integration as well.

Applications are due July 27, 2018. Approximately $300,000 is available to support one or more awards.
LINKS:
Grants.gov

Open Source Research to Support Sanctions Enforcement

Department of State (State), Bureau of International Security-Nonproliferation (ISN)

Notice seeking applications to use available tools, including implementation of sanctions, to counter efforts by foreign entities that threaten U.S. nonproliferation and national security interests. Various United Nations Security Council Resolutions (UNSCRs), and international and U.S. sanctions call upon states and individuals to refrain from conducting business with prohibited entities, including sales of conventional weapons.
Applications are due July 14, 2018. Up to $500,000 is available per award.
LINKS:
Grants.gov

Professionalizing African Union Staff for Rule of Law Initiatives
Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)

Notice supporting applications for efforts to build the capacity of the African Union so that it can better fulfill its mission and provide leadership and expertise in the new roles in emerging areas. That mission involves spear-heading Africa’s development and integration through several objectives, including promoting peace, security, and stability on the continent; promoting democratic principles and institutions, popular participation, and good governance; promoting and protecting human and people’s rights; and promoting sustainable development.

Applications are due July 10, 2018. Approximately $760,000 is available to support one award.
LINKS:
Grants.gov

Promoting Economic Opportunity in the Western Sahara
Department of State (State) , Bureau of Near Eastern Affairs (NEA)

Notice seeking applications to support activities to improve inclusive, locally-oriented economic and livelihood opportunities in the Western Sahara focused on women and youth. To do so, the activities will employ targeted economic development and job creation initiatives that are informed by the availability of improved socioeconomic data and policy analyses.

Applications are due July 3, 2018. Approximately $1 million is available to support one award for one to three years.
Limited Submission:
Applicants may submit only one application
LINKS:
Grants.gov

Responsible Recovery and Handling of Mercury from Contaminated Tailings and Riverbeds in Colombia
Department of State (State) , Bureau of Oceans - Int. Environmental - Scientific

Notice seeking applications to support efforts to reduce the amount of recovered mercury available for use in the artisanal and small-scale gold mining sector in Colombia. Funds support the following goals: A mercury recovery workshop; A pilot processing center to recover mercury and gold from contaminated; and Policy advocacy.

Applications are due by June 29, 2018. Approximately $450,000 is available to support one award.
LINKS:
Grants.gov

Strengthening Nonviolence as a Strategy for Peacebuilding and Promoting Social Cohesion in the Abyei Area
Department of State (State) , Bureau of African Affairs

Notice supporting proposals to outline a strategy to promote cohesion between Ngok Dinka and Misseriya in the Abyei Administrative Area for the socio-economic wellbeing of the people who live in and travel through the Abyei Administrative Area. Suitable project proposals will include an implementation plan that includes support to the Joint Community Peace Committee that will serve to sustain the prevailing cohesion and peaceful coexistence between the Misseriya and Ngok Dinka of the past few years; support for the continuance of peaceful seasonal pastoralist migrations; and the promotion of trust, socio-economic development, inter-community dialogue and social interaction between the Misseriya and Ngok Dinka communities.
Applications are due July 27, 2018. Approximately $500,000 is available to support one award. Limited Submission: One per applicant organization.

LINKS: Grants.gov

Sudan Call Capacity Building: Supporting Engagement with the AU-HIP Peace Process

Department of State (State), Bureau of African Affairs

Notice supporting applications for efforts to outline a strategy to implement and facilitate political dialogue in Sudan through the African Union High-Level Implementation Panel (AUHIP) process, as well as provide consultation services and capacity building, and negotiation support to the Sudan Call and civil society organizations in Sudan. Suitable project proposals will include an implementation plan for effective coalition building, communication and public outreach, legal drafting, and negotiation support protocols.

Applications are due July 27, 2018. Approximately $500,000 is available to support one award. Limited Submission: One per applicant organization.

LINKS: Grants.gov

Violence Prevention Focused on Gang Disintegration

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

Notice seeking applications to implement a project in Nicaragua to reduce gang activities from organized groups located in identified neighborhoods in the departments of Managua, Masaya and León by building criminal justice systems; engaging in counter-narcotics operations; and promoting international cooperation to minimize the impact of transnational crime.

Applications are due August 11, 2018. Approximately $900,000 is available to support one award. Cost-sharing is not required but encouraged.

LINKS: Grants.gov

U.S. National Commission for UNESCO Notice of Teleconference Meeting

Department of State (State)

Notice announcing a conference call for the U.S. National Commission for UNESCO, to consider the recommendations of the Commission’s National Committee for the Intergovernmental Oceanographic Commission.

Participants must register for the meeting by June 26, 2018.

LINKS: Federal Register

Enhancing Public Accountability and Trust in Tunisia

Department of State (State), Bureau of Near Eastern Affairs (NEA)

Notice seeking applications that will strengthen democratic institutions and processes in Tunisia by increasing trust between political parties and citizens.

Applications are due June 14, 2018. Approximately $2 million is available to support one award. Cost sharing is encouraged.

Limited Submission: One application per organization.
FTA: Small Grants – Public Participation in Environmental Protection

Department of State (State), Bureau of Oceans and International Environmental and Scientific Affairs (OES)

Notice seeking applications to strive to increase environmental protection through civil society engagement and public participation to support informed environmental decision-making and enforcement in U.S. Free Trade Agreement (FTA) partners: Chile, Columbia, Peru, Morocco, and Jordan.

Applications are due July 18, 2018. Approximately $500,000 is available to support one award or two awards for up to $250,000 each.

Summer Stipends

National Endowment for the Humanities (NEH), Division of Research Programs

Notice seeking applications to support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Eligible projects usually result in articles, monographs, books, digital materials and publications, archaeological site reports, translations, or editions. Projects must incorporate analysis and not result solely in the collection of data. Summer Stipends are awarded to individual scholars.

Applications are due September 26, 2018. Summer Stipends provide $6,000 for two consecutive months of research and writing.

Young Transatlantic Leader Exchange: Entrepreneurship and Innovation

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

Notice seeking applications to carry out a program to promote entrepreneurship among Austrian youth. The program will provide 20-30 Austrian university students with intensive, hands-on entrepreneurship education and leadership development training.

Applications are due July 15, 2018. Approximately $220,000 is available to support one award for 24 months.

Applications for New Awards; Indian Education Discretionary Grants Programs-Professional Development Grants Program

Department of Education (Education), Office of Elementary and Secondary Education (OESE); Office of Indian Education (OIE)

Notice supporting applications for efforts to increase the number of qualified Indian individuals in professions that serve Indians; and to provide training to qualified Indian individuals to become teachers and administrators. Absolute priorities include: Pre-Service training for teachers; and Pre-service administrator training.

Notices of Intent to Apply are due June 29, 2018. Applications are due July 30, 2018. Approximately $6.3 million is available to support up to 18 awards.

CONTACT:

Grants.gov, Federal Register
Vicarious Trauma Response Initiative: National Scope Training & Technical Assistance

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

Notice seeking applications to support efforts to develop innovative training, technical assistance, and direct service projects designed to improve the overall quality of services delivered to crime victims. The recipient is expected to integrate and apply perspectives and expertise from a variety of disciplines, organizations, experts, and local communities to buffer and mitigate the impact of vicarious trauma. Funds support efforts to improve public safety; support local communities; strengthen responses to crime victims; and support victim service providers, first responders (e.g., law enforcement, fire and emergency medical services), and other allied professionals and volunteers.

Applications are due July 16, 2018. Approximately $600,000 is available to support one award.
LINKS:
Grants.gov

First Responder Network Authority Combined Committee and Board Meeting

Department of Commerce (Commerce), National Telecommunications and Information Administration (NTIA); First Responder Network Authority

Notice announcing a webinar meeting of the FirstNet Authority Board and the Committees of the Board of the First Responder Network Authority.

The meeting will be held on June 20, 2018, between 10:00 am and 1:00 pm.
LINKS:
Federal Register, Agency Site

Request for Nominations of Members To Serve on the Bureau of Indian Education Advisory Board for Exceptional Children

Department of the Interior (Interior), Bureau of Indian Affairs (BIA); Bureau of Indian Education (BIE)

Notice seeking nominations of individuals to serve on the Advisory Board for Exceptional Children, which will provide guidance, advice and recommendations with respect to special education and related services for children with disabilities in BIE-funded schools in accordance with the requirements of Individuals with Disabilities Education Act. Board composition will reflect a broad range of viewpoints and will include at least one member representing each of the following interests: Indians with disabilities; teachers of children with disabilities; Indian parents or guardians of children with disabilities; service providers, state education officials; local education officials; state interagency coordinating councils (for states having Indian reservations); tribal representatives or tribal organization representatives; and other members representing the various divisions and entities of the BIE.

Nominations are due July 16, 2018.
LINKS:
Federal Register, Agency Site

2018 Minority Business Development Agency Broad Agency Announcement

Department of Commerce (Commerce), Minority Business Development Agency (MBDA)

Notice supporting applications for new activities, education, outreach, innovative projects or sponsorships to provide financial assistance to public and private organizations so that they may render technical and management assistance to minority business enterprises and defray all or part of the costs of pilot or demonstration projects conducted by public or private agencies or organizations which are designed to overcome the special challenges of minority business enterprises
that are not addressed through other MBDA programs. Focus areas include: Access to Capital; American Indian, Alaska Native, and Native Hawaiian Projects; Aquaculture; Disaster Readiness; Disaster Recovery; Entrepreneurship Education Program for Formerly Incarcerated Persons; Global Minority Women Economic Empowerment Initiative; Historically Black Colleges and Universities (HBCU) Initiative; Inclusive Infrastructure Initiative; Research; Space Commerce; Sustainable Business Model; Technology Transfer and Commercialization; and Virtual Business Center.

Applications are due July 11, 2018. Approximately $11.65 million is available to support 27 awards between the focus areas.
LINKS:
Grants.gov

Full-Service Community Schools (FSCS) Program

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

Notice seeking applications to provide support for the planning, implementation, and operation of full-service community schools that improve the coordination, integration, accessibility, and effectiveness of services for children and families, particularly for children attending high-poverty schools, including high-poverty rural schools.

Notice of intent are due June 28, 2018. Applications are due July 13, 2018. Approximately $7.5 million is available to support 14 to 17 awards. Pre-application webinar will be held June 20, 2018. For information about the pre-application webinar, visit the FSCS website at: https://innovation.ed.gov/what-we-do/parental-options/full-service-community-schools-program-fscs/applicant-info-and-eligibility/. Nonprofit organizations are eligible.
LINKS:
Grants.gov

Interdisciplinary Preparation in Special Education, Early Intervention, and Related Services for Personnel Serving Children with Disabilities who have High-Intensity Needs CFDA Number 84.325K Focus Area A

Department of Education (Education) , Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to (1) help address State-identified needs for personnel preparation in special education, early intervention, related services, and regular education to work with children, including infants and toddlers, and youth with disabilities; and (2) ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research and experience, to be successful in serving those children.

Applications are due July 30, 2018. Approximately $10 million is available to support 10 awards.
LINKS:
Grants.gov

Interdisciplinary Preparation in Special Education, Early Intervention, and Related Services for Personnel Serving Children with Disabilities who have High-Intensity Needs CFDA Number 84.325K Focus Area B

Department of Education (Education) , Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications for interdisciplinary projects that deliver core content through shared coursework, group assignments, and coordinated clinical experiences to scholars across two or more graduate degree programs in either: (a) Special education and related services for school-age children with disabilities who have high-intensity needs; or (b) two or more related services to serve school-age children with disabilities who have high-intensity needs.

Applications are due July 30, 2018. Approximately $10 million is available to support 30 awards.
LINKS:
Grants.gov

Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel CFDA Number 84.325D

Department of Education (Education) , Office of Special Education and Rehabilitative Services (OSERS)
Notice seeking applications to support existing doctoral degree programs that prepare special education, early intervention, and related services personnel who are well-qualified for, and can act effectively in, leadership positions as researchers and preparers of special education, early intervention, and related services personnel.

Applications are due July 30, 2018. Approximately $4.25 million is available to support 17 awards. Cost sharing is required.

LINKS:
Grants.gov

Promoting Aging In Place by Enhancing Access to Home Modifications

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

Notice seeking applications designed to address barriers to optimal access to and use of home modifications that support aging in place. The project will be expected to provide technical assistance and serve as a repository for home modification best practices and innovations that can be replicated at the local level.

Applications are due August 13, 2018. Approximately $250,000 is available to support one award.

LINKS:
Grants.gov

Public Engagement with Historical Records

National Archives and Records Administration (NARA)

Notice seeking proposals to encourage public engagement with historical records, including the development of new tools that enable people to engage online. Projects should create models and technologies that other institutions can freely adopt. In general, collaborations among archivists, documentary editors, historians, educators, and/or community-based individuals are more likely to create a competitive proposal. Projects that focus on innovative methods to introduce primary source materials and how to use them in multiple locations also are more likely to create a competitive proposal.

Optional drafts are due August 3, 2018. Proposals are due October 4, 2018. Three awards are anticipated with a range of $50,000 to $150,000 per award. 50% cost-sharing is required.

LINKS:
Grants.gov, Solicitation

Thinking for a Change Facilitator Program

Department of Justice (Justice), National Institute of Corrections (NIC)

Notice seeking applications to incorporate research from cognitive restructuring theory, social skills development, and the learning and use of problem solving skills.

Applications are due August 13, 2018. Approximately $175,000 is available to support one award for 12-month project period.

LINKS:
Grants.gov

Federal Advisory Committee Act; Communications Security, Reliability, and Interoperability Council

Federal Communications Commission (FCC)

Notice announcing a meeting of the Communications Security, Reliability, and Interoperability Council to provide recommendations to the FCC regarding best practices and actions the FCC can take to help ensure the security, reliability, and interoperability of communications systems.
The meeting will be held June 29, 2018, from 1:00 pm to 5:00 pm ET in the Commission Meeting Room of the Federal Communications Commission, Room TW-C305, 445 12th Street SW, Washington, DC.

LINKS:
Federal Register, Agency Site

National Advisory Committee on Travel and Tourism Infrastructure; Notice of Public Meeting

U.S. Department of Transportation (DOT)

Notice announcing a meeting of the National Advisory Committee on Travel and Tourism Infrastructure with the agenda of: recapping the December meeting; discussing and forming subcommittees; allowing a period of public participation; holding subcommittee meetings; and discussing next steps.

The meeting will be held on June 27, 2018 from 9:30 am to 5:00 pm ET at the U.S. Department of Transportation, 1200 New Jersey Avenue SE, Washington, DC.

LINKS:
Federal Register, Federal Register

VA Prevention of Fraud, Waste, and Abuse Advisory Committee; Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a teleconference of the Prevention of Fraud, Waste, and Abuse Advisory Committee to discuss committee recommendations surrounding the VA’s community care programs.

The meeting will be held July 19, 2018 from 9:00 am to 12:00 pm ET over the phone.

LINKS:
Federal Register, Agency Site

**HEALTH and MENTAL HEALTH**

Development of Novel Nonsteroidal Contraceptive Methods (R61/R33 - Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support and facilitate multidisciplinary research approaches for the development of novel nonsteroidal contraceptive products for men and women that act prior to fertilization.

Optional letters of intent are due 30 days prior to the application due date. Applications are due November 6, 2018. Approximately $3 million is available for up to eight awards to support projects lasting up to a total of five years (2 years for the R61 phase and 3 years for the R33 phase).

LINKS:
Grants.gov, Solicitation

CONTACT:
Daniel Johnston, 301-827-4663. Email: daniel.johnston@nih.gov

Developmental AIDS Research Center on Mental Health and HIV/AIDS (P30 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support innovative, interdisciplinary research in several areas, including basic, neurological (i.e., neuro-HIV), behavioral and social, integrated biobehavioral, applied, clinical, translational, and implementation science under the umbrella of the Developmental AIDS Research Centers which provide infrastructural support that facilitates the development of high impact science in HIV/AIDS and mental health.
Optional letters of intent are due 30 days prior to the application due date. Applications are due annually on September 11 through September 12, 2020. Approximately $550,000 is available for multiple awards to support projects lasting up to four years.
LINKS: Grants.gov, Solicitation
CONTACT:

Christopher Gordon, 240-627-3867. Email: cgordon1@mail.nih.gov

DoD Orthotics and Prosthetics Outcomes, Clinical Research Award
Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)

Notice seeking applications to address which orthotic and prosthetic devices, and which characteristics of those devices, generate the best patient outcomes.

Required pre-applications are due August 6, 2018. Applications are due October 25, 2018. Approximately $3.7 million is available for four awards to support projects lasting up to two years.
LINKS: Grants.gov

DoD Orthotics and Prosthetics Outcomes, Clinical Trial Award
Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)

Notice seeking applications to develop clinical trials that evaluate orthotic and/or prosthetic devices using patient-centric outcomes relevant to Service members and Veterans with limb loss and/or limb impairment.

Required pre-applications are due August 6, 2018. Applications are due October 25, 2018. Approximately $5.7 million is available for four awards to support projects lasting up to two years.
LINKS: Grants.gov

HIV-Focused Population Surveys in Countries Supported Under the President's Emergency Plan for AIDS Relief (PEPFAR)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice supporting applications for funding and technical assistance for HIV-focused, household-based surveys in national and subnational general populations of all ages in PEPFAR countries. Funds also support HIV-focused surveys and population size estimation of key and priority populations, including sex workers, men who have sex with men, transgender women, people who inject drugs, prisoners, and country-specific populations shown to be at greater risk of HIV.

Applications are due August 14, 2018. Approximately $75 million is available to support up to four awards.
LINKS: Grants.gov

Immune Mechanisms at the Maternal-Fetal Interface (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice supporting research applications to determine the roles and interactions of immune cells at the maternal-fetal interface throughout pregnancy, including mechanisms of responses to vaccination and infection, or ionizing radiation, that protect or impact the fetus and that may influence fetal immune system development.

Optional letters of intent are due September 4, 2018. Applications are due October 4, 2018. Approximately $4.1 million is available to support five to seven awards.
LINKS: Grants.gov, Solicitation
Rural Communities Opioid Response Program - Planning
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to support treatment for and prevention of substance use disorder, including opioid use disorder, in rural counties at the highest risk for substance use disorder, including the 220 counties identified by the Centers for Disease Control and Prevention, as high risk areas for HIV and Hepatitis C infections due to injection drug use.

Optional letters of intent are due June 25, 2018. Applications are due July 30, 2018. Approximately $200,000 is available, per award, for 75 awards to support projects lasting up to one year.
LINKS: 
Grants.gov, Solicitation

Service Area Competition
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS), Bureau of Primary Health Care

Notice seeking applications to support efforts to improve the health of the Nation’s underserved communities and vulnerable populations by assuring continued access to affordable, quality primary health care services. Funds support the following types of centers: Community Health; Migrant Health; Health Care for the Homeless; and Public Housing Primary Care.

Applications are due August 15, 2018. Approximately $356 million is available to support up to 117 grants.
LINKS: 
Grants.gov

The Role of Epitranscriptomics in Development and Disease (R01 - Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice supporting outstanding research applications in the area of epitranscriptomics, i.e., the chemical modifications of RNA and promote research into the role of RNA chemical modifications in the initiation and progression of various developmental processes and disease states and conditions. Funds support exploratory (R21) and large research projects (R01).

Applications for both awards types are due November 7, 2018, June 3, 2019, March 3, 2020, November 7, 2020, and June 3, 2021. Approximately $275,000 per R21 award is available to support multiple awards. Multiple R01 awards are anticipated.
LINKS: 
Grants.gov (R01), Solicitation (R01), Solicitation (R21)

Center for Substance Abuse Treatment; Notice of Meeting
Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Substance Abuse and Mental Health Services Administration's Center for Substance Abuse Treatment National Advisory Council to discuss substance use disorder spending estimates, discussions with SAMHSA leadership, and discussions on the opioid epidemic.

The meeting will be held on August 1, 2018 from 9:00 am to 5:00 pm ET at 5600 Fishers Lane, 5E49 Rockville, MD. Forward written submissions to the contact person on or before July 13, 2018. Register to attend: http://nac.samhsa.gov/Registration/meetingsRegistration.aspx
LINKS: 
Federal Register

Medicare Program; Meeting of the Medicare Evidence Development and Coverage Advisory Committee-August 22, 2018
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 to discuss the state of evidence on Chimeric Antigen Receptor T-cell therapies that are approved by the Food and Drug Administration.

The meeting will be held August 22, 2018 from 7:30 am to 4:30 pm ET at the Centers for Medicare & Medicaid Services, 7500 Security Boulevard, Baltimore, MD. Register to attend: http://www.cms.gov/apps/events/upcomingevents.asp?strOrderBy=1&type=3

LINKS:
Federal Register

Leveraging Data within the Federal Interagency Traumatic Brain Injury Research (FITBIR) Informatics System to Identify Actionable Insights for the Diagnosis, Management and Treatment of TBI

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

Notice seeking sources for the secondary analysis of previously collected Traumatic Brain Injury (TBI) data that is housed within the Federal Interagency Traumatic Brain Injury Research (FITBIR) Informatics Service. This informatics system was originally established to share data/methodologies, harmonize data, and improve reproducibility within the scientific TBI community.

Responses are due by September 15, 2018.

LINKS:
FBO

Request for Nominations for the Physician-Focused Payment Model Technical Advisory Committee (PTAC)

Government Accountability Office (GAO)

Notice seeking nominations to the Physician-Focused Payment Model Technical Advisory Committee to provide comments and recommendations to the Secretary of Health and Human Services on physician payment models.

Letters of nomination are due July 20, 2018.

LINKS:
Federal Register

DoD Duchenne Muscular Dystrophy, Career Development Award

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

Notice seeking applications from early-career investigators in conducting impactful Duchenne research under the mentorship of an experienced muscular dystrophy researcher as an opportunity to obtain the funding, mentoring, and experience necessary for productive, independent careers at the forefront of Duchenne research. Applications must address at least one of the following Focus Areas: Bone, cardiac, central nervous system and/or gastrointestinal tract studies, including identifying mechanisms of pathology and therapeutic interventions; Translational and clinical studies, novel interventions, and drug and biologic delivery technologies designed to improve care and quality of life; Assessment of clinical trial tools and outcome measures; or Extension or expansion of existing preclinical translational data in support of a specific therapeutic development path.

Required pre-applications are due November 14, 2018. Approximately $880,000 is available to support two awards.

LINKS:
Grants.gov

DoD Duchenne Muscular Dystrophy, Investigator-Initiated Research Award

Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)
Notice supporting translational research applications that will accelerate the movement of promising ideas in Duchenne research into clinical applications. Funds support later-stage translational research projects, including early-phase, proof-of-principle clinical trials and correlative studies to better inform development of drugs, devices, and other interventions. Research projects may also include preclinical studies utilizing animal models, human subjects, or human anatomical substances. Applications must address at least one of the following Focus Areas: Bone, cardiac, central nervous system (CNS), and/or gastrointestinal tract studies, including identifying mechanisms of pathology and therapeutic interventions; Translational and clinical studies, novel interventions, and drug and biologic delivery technologies designed to improve care and quality of life; Assessment of clinical trial tools and outcome measures; and Extension or expansion of existing preclinical translational data in support of a specific therapeutic development path.

Required pre-applications are due August 29, 2018. Approximately $1.92 million is available to support up to two awards.

LINKS:
Grants.gov

DoD Epilepsy, Idea Development Award

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

Notice supporting pre-applications efforts to develop an understanding of the magnitude of post-traumatic epilepsy (PTE) within the military and to expand research into the basic mechanisms by which traumatic brain injury produces PTE. Funds support two award levels: Level I is intended to support high-risk or high-gain applications with Principal Investigators at or above the level of a postdoctoral fellow, but below the level of Assistant Professor (or equivalent.) Level II is intended to support a more mature, hypothesis-driven research project by an independent investigator at or above the level of Assistant Professor (or equivalent).

Required pre-applications are due September 20, 2018. Approximately $2.72 million is available to support four Level I awards and one Level II award.

LINKS:
Grants.gov

DoD Peer Reviewed Alzheimer’s Research Partnership Award

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

Notice seeking applications to create an avenue for collaborative research partnerships between investigators to address a research problem or question in a manner that would be unachievable through separate efforts.

Required pre-applications are due September 20, 2018. Applications are October 4, 2018. Approximately $3.9 million is available to support three awards.

LINKS:
Grants.gov

DoD Peer Reviewed Alzheimer’s Convergence Science Research Award

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

Notice seeking applications to support efforts to generate research resources, tools, or novel research efforts for researchers and/or practitioners in health sciences.

Required pre-applications are due September 20, 2018. Approximately $3.8 million is available to support five awards.

LINKS:
Grants.gov

DoD Peer Reviewed Alzheimer’s New Investigator Research Award

Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)
Notice seeking applications to support early-career investigators interested in novel research efforts or new technologies within TBI and AD/ADRD in support of the Peer Reviewed Alzheimer’s Research Program (PRARP’s) mission.

Required pre-applications are due September 20, 2018. Applications are due October 4, 2018. Approximately $1.8 million is available to support five awards.

LINKS:
Grants.gov

DoD Peer Reviewed Alzheimer's Quality of Life Research Award
Army (Army), Department of Defense (Defense) , Congressionally Directed Medical Research Programs (CDMRP)

Notice seeking applications to support preclinical, basic, epidemiological, or quality-of-life research to alleviate or characterize the common symptoms of traumatic brain injury (TBI) and Alzheimer’s disease (AD) and AD-related dementias (ADRD).

Required pre-applications are due September 20, 2018. Approximately $3.8 million is available to support five awards.

LINKS:
Grants.gov

Gastrointestinal Mechanisms Contributing to HIV Pathogenesis (R01 Clinical Trial Not Allowed) Department of Health and Human Services

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

Notice supporting applications for efforts to bring together investigators with complementary expertise in HIV and in gastrointestinal mucosal pathobiology to dissect fundamental processes within the gastrointestinal tract that impact infection, persistence, and comorbidities. This multidisciplinary approach should lead to comprehensive, in-depth mechanistic analyses and advance progress toward alleviating comorbidities that afflict people living with HIV and toward developing a cure.

Applications are due March 14, 2019. Approximately $1.8 million is available to support two to three awards.

LINKS:
Grants.gov, Solicitation

NCCIH Natural Product Early Phase Clinical Trial Award (R33 Clinical Trial Required)

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

Notice seeking applications for investigator-initiated, early phase, clinical trials of natural products (i.e., botanicals, dietary supplements, and probiotics), which have a strong scientific premise to justify further clinical testing.

Optional letters of intent are due 30 days prior to the application due date. Applications are due August 31, 2018; February 7, 2019; and October 8, 2019.

LINKS:
Grants.gov, Solicitation

NCCIH Natural Product Early Phase Clinical Trial Phased Innovation Award (R61/R33 Clinical Trial Required)

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

Notice seeking applications for investigator-initiated, early phase, clinical trials of natural products (i.e., botanicals, dietary supplements, and probiotics), which have a strong scientific premise to justify further clinical testing.
Optional letters of intent are due 30 days prior to the application due date. New applications are due August 31, 2018, February 7, 2019, and October 8, 2019. Resubmission applications are due September 7, 2018, February 21, 2019, and October 22, 2019.

**NCI Community Oncology Research Program (NCORP) Community Sites (UG1 Clinical Trial Required)**

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

Notice seeking applications to accrue diverse patients/participants to NCI-approved, cancer control, prevention, and care delivery research studies designed by NCI's NCORP Research Bases as well as treatment trials within the National Clinical Trials Network Groups (NCTN).

Optional letters of intent are due July 31, 2018. Applications are due August 31, 2018. Approximately $56.5 million is available to support up to 40 awards.

**Limited Submission:** Only one application per institution is allowed.

**LINKS:**

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

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**NCI Community Oncology Research Program (NCORP) Minority/Underserved Community Sites (UG1 Clinical Trial Required)**

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

Notice seeking applications to accrue diverse patients/participants to NCI-approved, cancer control, prevention, and care delivery research studies designed by NCI's NCORP Research Bases as well as treatment trials within the National Clinical Trials Network Groups (NCTN).

Optional letters of intent are due July 31, 2018. Applications are due August 31, 2018. Approximately $14 million is available to support up to 14 awards.

**Limited Submission:** Only one application per institution is allowed.

**LINKS:**

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

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**NCI Community Oncology Research Program (NCORP) Research Bases (UG1 Clinical Trial Required)**

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

Notice seeking applications to design and conduct cancer clinical trials and care delivery research studies as well as manage and analyze the data and report the research results.

Optional letters of intent are due July 31, 2018. Applications are due August 31, 2018. Approximately $74.5 million is available to support up to seven awards.

**Limited Submission:** Only one application per institution is allowed.

**LINKS:**

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

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**Strengthening Global Competency and Capacity in Inspectional Approaches and Good Manufacturing Practices (GMP) (U01)**

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

Notice seeking applications for efforts to assure a pharmaceutical quality integration of assessment, inspection, policy, and research activities within a pharmaceutical context, including Good Manufacturing Practices. Applicants must
have extensive experience as an institution with well-established and globally recognized collaboration with inspectorates of National Regulatory Authorities around the globe in support of data-driven and science-based regulatory and public health strategies and approaches that align with FDA domestic and global priorities. Funds will catalyze and support the institution's activities that are focused on consensus around what optimal good manufacturing practices are and the competencies for Inspectors within the context of emerging and increasingly complex science, research and innovation in manufacturing of pharmaceutical products.

Applications are due August 13, 2018. Approximately $300,000 is available to support one award.
LINKS: Grants.gov, Solicitation

Strengthening the Financial Literacy & Preparedness of Family Caregivers
Administration for Community Living (ACL), Department of Health and Human Services (HHS), Administration on Aging (AoA)

Notice supporting applications for efforts to improve the financial literacy and preparedness of family caregivers in two key areas: for family caregivers themselves to ensure their own financial well-being and to better equip them to undertake “financial caregiving” tasks on behalf of the care recipient. Program goals are: To advance understanding of available interventions to support financial literacy and preparedness of family caregivers, including gaps; Based on identified gaps, develop and test new tools, materials and approaches for improving and strengthening the financial literacy and preparedness of family caregivers; and Broadly disseminate project findings, new interventions, and best practices that emerge from this project.

Optional letters of intent are due June 21, 2018. Applications are due August 10, 2018. Approximately $250,000 is available to support one award.
LINKS: Grants.gov

Sustained Release Innovation for HIV (SRI) (R61/R33 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice supporting applications for efforts to stimulate the development of new and innovative sustained/extended release drugs and drug delivery systems that can achieve extended durations (months to years) of HIV prevention in at-risk individuals. Applications must have an industry partner, milestones linked to Go/No-Go decisions and year 5 funding requires submission of a pre-IND application to the FDA. Funds support up to three years of exploratory research (R61) and up to two years of developmental research (R33).

Applications are due November 30, 2018. Approximately $4.15 million is available to support two to four awards.
LINKS: Grants.gov, Solicitation

Council on Graduate Medical Education
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Council on Graduate Medical Education, which provides advice and recommendations to the Secretary of HHS and to Congress on a range of issues, including: The nature and financing of medical education training; the development of performance measures and longitudinal evaluation methods of medical education programs; foreign medical school graduates; and the supply and distribution of the physician workforce in the United States, including any projected shortages or excesses. Agenda items include strategic directions of the Council and issues related to physician workforce development and graduate medical education, leading to selection a topic for its 24th Report to Congress.

The meeting will take place Wednesday, June 20, 2018, from 8:30 am to 5:00 pm ET, and Thursday, June 21, 2018, from 8:30 am to 2:00 pm ET. at 00 Fishers Lane, Rockville, Maryland. Webinar access is available.
LINKS: Federal Register, Agency Site
National Library of Medicine; Notice of Meetings

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

Notice announcing a series of meetings through the National Library of Medicine, including the Literature Selection Technical Review Committee; the Board of Scientific Counselors, Lister Hill National Center for Biomedical Communications; the Board of Scientific Counselors, National Center for Biotechnology Information; and the Board of Regents. Portions of some meetings will be closed to the public.

All meetings will be held at the National Library of Medicine, 8600 Rockville Pike, Bethesda, MD. Times, dates, and specific room assignments vary by meeting.

LINKS:
Agency Site

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

2018 Region 4 Science Applications Projects
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications to landscape conservation throughout the southeast U.S., including the U.S. Caribbean to include work in the following priority areas: 1) Streamlining regulations through the development of conservation Blueprints; 2) Supporting at-risk species conservation and State Wildlife Action Plan implementation; 3) Supporting Gulf coast restoration; 4) Supporting strategic investments; and 5) Balancing human and ecological water needs.

Applications are due August 15, 2018. Approximately $2 million is available for multiple awards to support projects lasting up to one year.
LINKS:
Grants.gov

Collaborative Center for Aeronautical Sciences
Department of Defense (Defense), Air Force -- Research Lab

Notice supporting applications for efforts to create a partnership to collaborate on basic and applied research in the area of high fidelity computational aerodynamics to include as areas of interest: high speed aero-physics, fine-scale unsteadiness & flow control, nonlinear Fluid Structure Interaction and computational support. Cost sharing is encouraged but not required.

Applications are due August 3, 2018 at 2:00 pm ET. Approximately $3 million is available to support one award.
LINKS:
Grants.gov

Division of Physics: Investigator-Initiated Research Projects
Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF), Division of Physics

Notice supporting physics research proposals and the preparation of future scientists in the nation’s colleges and universities across a broad range of physics disciplines that span scales of space and time from the largest to the smallest and the oldest to the youngest. The Division is comprised of disciplinary programs covering experimental and theoretical research in the following major subfields of physics: Atomic, Molecular and Optical Physics; Computational Physics; Elementary Particle Physics; Gravitational Physics; Integrative Activities in Physics; Nuclear Physics; Particle Astrophysics; Physics of Living Systems; and Quantum Information Science.

Due dates repeat annually and vary by program area, between the Fourth Wednesday in November and Second Tuesday in December. Due dates repeat annually. Approximately $90 million is available to support up to 300 awards.
LINKS:
Grants.gov, Solicitation

Fisheries Management and Governance in U.S. Free Trade Agreement Countries
**Department of State (State)**

Notice seeking applications to support fisheries management and governance in U.S. FTA countries 1) improve science-based management of fisheries; 2) improve fisheries monitoring, control and surveillance measures to ensure compliance with fisheries regulations; and 3) combat illegal, unreported and unregulated fishing with an emphasis on supporting vessel registry and fisheries information sharing systems.

Applications are due July 27, 2018. Approximately $1 million is available for three awards to support projects lasting up to two years.

**LINKS:**
- Grants.gov

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**Molecular Information Storage (MIST) Program FINAL BAA RELEASE**

Intelligence Advanced Research Projects Activity (IARPA), Director of National Intelligence (DNI)

Notice seeking applications to support efforts to use sequence-controlled polymers as the basis for deployable storage technologies that can eventually scale into the exabyte regime and beyond with reduced physical footprint, power and cost requirements relative to conventional storage technologies. Technical areas include: TA1 Storage; TA2 Retrieval; and TA3 Operating System. Offerors may propose to TAs in the following combinations only: all three TAs jointly, TA1 and TA2 jointly, or TA3 alone. Offerors may not propose individually to TA1 or TA2.

Applications are due July 16, 2018. Multiple awards are anticipated.

**LINKS:**
- FBO

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**Naval Air Warfare Center Aircraft Division (NAWCAD) Office-Wide**

Navy (Navy), Department of Defense (Defense)

Notice seeking proposals for Science and Technology Projects which offer potential for advancement and improvement of Naval Air Warfare Center Aircraft Division (NAWCAD) operations that reach across broad spectrum of science and engineering disciplines.

Proposals are due June 14, 2019. The budget is contingent upon NAWCAD appropriations. Multiple awards are available to support projects with varied performance periods.

**LINKS:**
- Grants.gov
- Federal Register

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**Research Experiences for Undergraduates**

National Science Foundation (NSF)

Notice supporting applications for undergraduate research participation through two mechanisms. REU Sites support independent projects to initiate and conduct research projects involving a number of undergraduates. REU Supplements support the addition of undergraduates to ongoing, new, or renewal NSF-funded projects.

REU Sites program not requiring access to Antarctica are due August 22, 2018, and then the Fourth Wednesday in August, annually thereafter. Antarctic proposals are due May 24, 2019 and then the Fourth Friday in May, annually thereafter. REU Supplements vary by parent program. Approximately 180 new Site awards and 1,600 new Supplement awards are granted yearly.

**LINKS:**
- Grants.gov
- Solicitation

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**Secondary Satellite Network for the U. S. Academic Research Vessel Fleet**

Directorate for Geosciences (GEO), National Science Foundation (NSF), Division of Ocean Sciences

Notice seeking application to support the diverse network-dependent research and operational requirements of vessels in the
U.S. Academic Research Fleet and associated platforms by providing satellite communication system(s) that can be used as one of multiple options for at-sea access to the Internet.

Applications are due September 10, 2018. Approximately $12.5 million is available to support one award.
LINKS:
Grants.gov, Solicitation

Request for Information (RFI): Identifying Priorities for Reducing Barriers to Deployment of Hydrogen Infrastructure
Department of Energy (Energy)

Notice seeking information, on behalf of the Hydrogen and Fuel Cell Program, on reducing regulatory barriers to deployment of hydrogen technologies, with a particular focus on hydrogen infrastructure and large-scale hydrogen deployments for applications such as energy storage, grid services, hydrogen transport, natural gas blending or other end uses.

Requests for information are due August 10, 2018.
LINKS:
Grants.gov, Agency Site

Biomechanics and Mechanobiology
National Science Foundation (NSF)

Notice seeking proposals for fundamental research in biomechanics and mechanobiology. The program emphasizes multiscale mechanics approaches that integrate across molecular, cell, tissue and organ domains in the study of organisms. Projects may include theoretical, computational, and experimental approaches.

Proposals accepted any time.
LINKS:
Grants.gov, Agency Site

Civil Infrastructure Systems
National Science Foundation (NSF)

Notice seeking proposals for fundamental and innovative research in the design, operation and management of civil infrastructure that contributes to creating smart, sustainable and resilient communities at local, national and international scales. This program focuses on civil infrastructure as a system in which interactions between spatially- and functionally-distributed components and intersystem connections exist. All critical civil infrastructure systems are of interest, including transportation, power, water, pipelines and others.

Proposals accepted any time.
LINKS:
Grants.gov, Agency Site

Defense Sciences Office (DSO) Office-Wide
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals innovative basic or applied research concepts across a broad spectrum of science and engineering disciplines to transform these initiatives into disruptive technologies for U.S. national security by addressing one or more of the following technical domains: Frontiers in Math, Computation and Design; Limits of Sensing and Sensors; Complex Social Systems; and Anticipating Surprise.

Optional executive summaries will be accepted through April 8, 2019. Optional abstracts will be accepted through May 6, 2019. Proposals will be accepted through June 11, 2019. Multiple awards are anticipated.
LINKS:
Grants.gov, FBO
Disruptive Capabilities for Future Warfare  
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals for applied research, advanced technology development, platform demonstrations, or systems studies that aim to enable new warfighting constructs.

Proposals will be accepted through June 11, 2019. Multiple awards are anticipated.
LINKS:  
Grants.gov, FBO

Dynamics, Control and Systems Diagnostics  
National Science Foundation (NSF)

Notice seeking proposals for fundamental research on the analysis, measurement, monitoring and control of dynamic systems, focusing on the following areas: Modeling (creation of new mathematical frameworks to apply tools of dynamics to physical systems); Analysis (discovery and exploration of structure in dynamic behavior); Diagnostics (dynamic methods that infer system properties from observations); and Control (methods that produce desired dynamic behavior).

Proposals will be accepted at any time.
LINKS:  
Grants.gov, Agency Site

Engineering Design and System Engineering  
National Science Foundation (NSF)

Notice seeking proposals for fundamental research into the basic processes and phenomena of engineering design and systems engineering. The program seeks proposals leading to improved understanding about how processes, organizational structure, social interactions, strategic decision making, and other factors impact success in the planning and execution of engineering design and systems engineering projects. It also supports advances pertaining to engineering design and systems engineering projects. It also supports advances pertaining to engineering design and systems engineering in areas that include, but are not limited to, decision making under uncertainty, including preference and demand modeling; problem decomposition and decision delegation; applications of reverse game theory (mechanism design); computer-aided design; design representation; system performance modeling and prediction; design optimization; uncertainty quantification; domain- or concern-specific design methods; and advanced computational techniques for supporting effective human cognition, decision making, and collaboration.

Proposals accepted any time.
LINKS:  
Grants.gov, Agency Site

Engineering for Civil Infrastructure  
National Science Foundation (NSF)

Notice seeking proposals for fundamental research that will shape the future of our nation's constructed civil infrastructure, subjected to and interacting with the natural environment, to meet the needs of humans. In this context, research driven by radical rethinking of traditional civil infrastructure in response to emerging technological innovations, changing population demographics, and evolving societal needs is encouraged. The ECI program focuses on the physical infrastructure, such as the soil-foundation-structure-envelope-nonstructural building system; geostuctures; and underground facilities. It seeks proposals that advance knowledge and methodologies within geotechnical, structural, architectural, materials, coastal, and construction engineering, especially that include collaboration with researchers from other fields, including, for example, biomimetics, bioinspired design, advanced computation, data science, materials science, additive manufacturing, robotics, and control theory.

Proposals accepted any time.
Humans, Disasters, and the Built Environment
National Science Foundation (NSF)

Notice seeking proposals for fundamental, multidisciplinary research on the interactions between humans and the built environment within and among communities exposed to natural, technological and other types of hazards and disasters. The program's context is provided by ongoing and emerging changes in three interwoven elements of a community: its population, its built environment (critical infrastructures, physical and virtual spaces, and buildings and related structures) and the hazards and disasters to which it is exposed. The HDBE program seeks research that integrates these elements and that can contribute to theories that hold over a broad range of scales and conditions.

Proposals accepted any time.
LINKS:
Grants.gov, Agency Site

Mechanics of Materials and Structures
National Science Foundation (NSF)

Notice seeking proposals for fundamental research in mechanics as related to the behavior of deformable solid materials and structures under internal and external actions. The program supports a diverse spectrum of research with emphasis on transformative advances in experimental, theoretical, and computational methods. Submitted proposals should clearly emphasize the contributions to the field of mechanics.

Proposals accepted any time.
LINKS:
Grants.gov, Agency Site

Mind, Machine and Motor Nexus
National Science Foundation (NSF)

Notice seeking proposals for fundamental research at the intersection of mind, machine and motor. A distinguishing characteristic of the program is an integrated treatment of human intent, perception, and behavior in interaction with embodied and intelligent engineered systems and as mediated by motor manipulation.

Proposals accepted any time.
LINKS:
Grants.gov, Agency Site

Operations Engineering
National Science Foundation (NSF)

Notice seeking proposals for fundamental research on advanced analytical methods for improving operations in complex decision-driven environments. Analytical methods include, but are not limited to, deterministic and stochastic modeling, optimization, decision and risk analysis, data science, and simulation. Methodological research is highly encouraged but must be motivated by problems that have potential for high impact in engineering applications.

Proposals are accepted at any time.
LINKS:
Grants.gov, Agency Site

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

Notice seeking applications for efforts to foster revolutionary scientific breakthroughs enabling the Air Force and U.S. industry to produce world-class, militarily significant, and commercially valuable products. Focus areas include:
Applications are accepted at any time. Approximately $300 million is available to support multiple awards. 
LINKS: 
Grants.gov

Systematizing Confidence in Open Research and Evidence (SCORE) 
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals for the development and deployment of automated tools to assign Confidence Scores (CSs) to different kinds of Social and Behavioral Science (SBS) research results and claims. CSs are quantitative measures that should enable someone to understand the degree to which a particular claim or result is likely to be reproducible and/or replicable. These tools will assign explainable CSs with a reliability that is equal to, or better than, the best current human expert methods, and will enable a consumer of SBS research to quickly calibrate the level of confidence in the Reproducibility and Replicability of a given SBS result or claim.

Due dates vary by technical area. Multiple awards are anticipated in each technical area. 
LINKS: 
Grants.gov, FBO

National Invasive Species Council; Notice of Public Meeting

Department of the Interior (Interior)

Notice announcing a teleconference of the Invasive Species Advisory Committee to discuss recommendations arising from the committee's recent annual meeting.

The teleconference will be held on July 19, 2018 from 1:00 pm to 3:00 pm ET. 
LINKS: 
Federal Register, Agency Site

State Energy Advisory Board

Department of Energy (Energy)

Notice announcing a meeting of the State Energy Advisory Board to meet with and hear from the Principal Deputy Assistant Secretary of the Office of Energy Efficiency and Renewable Energy and other staff regarding programs and priorities of the Office of Energy Efficiency and Renewable Energy. The meeting is also expected to discuss the relevant work of the Building Technologies Office and the Weatherization and Intergovernmental Programs Office. The Board is expected to develop recommendations for the Assistant Secretary, Office of Energy Efficiency and Renewable Energy.

The meeting will be held July 12, 2018 from 9:00 am to 5:30 pm and July 13, 2018 from 9:00 am to 3:30 pm ET at the U.S. Department of Energy, 1000 Independence Ave. SW, Washington, DC.
LINKS: 
Federal Register, Agency Site

Request for Information on the Availability of Potential Lunar Payloads

\National Aeronautics and Space Administration (NASA) , Headquarters

Notice requesting information as to the availability of existing hardware that can be used for flight with little to no payload development necessary in order to support a series of increasingly complex and capable lunar missions to the surface of the Moon, starting first with robotic missions.
Responses are due June 27, 2018.

LINKS:
FBO