**ARTS, HUMANITIES AND INTERNATIONAL**

Expanding Access to Evidence-Based Voluntary Drug Demand Reduction Program in the Philippines

United States Agency for International Development (USAID), Philippines USAID-Manila

​Notice seeking applications to 1) improve healthy behaviors among underserved adolescents, youth, women and men; 2) fortify the quality of patient-centered and compassionate voluntary drug demand reduction health services; and 3) strengthen the policies and systems for sustainable health service delivery.

​Applications are due October 22, 2018.  Two to eight awards are anticipated.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309054)

Feed the Future Innovation Lab for Food Security Policy Research, Capacity, and Influence

United States Agency for International Development (USAID)

​Notice seeking concept papers to influence global, regional and national policy that advances food security through high quality research from credible and sound policy research institutions in partner countries and in the U.S.

​Concept notes are due October 24, 2018 at 4:00 p.m. ET. Up to $38 million is available to support one award.  Title XII U.S. Universities are eligible.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309089)

Small Grants Program

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

​Notice seeking applications to individuals or organizations to lead an English education program with American cultural content at the Fukuoka American Center, American Shelf partner institutions and/or a public space. U.S. Consulate Fukuoka will only consider grants that are geared to Japanese audiences.

​Applications are due June 30, 2019.  Grant awards from $500 to $1,000 is available.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309079)

**EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT**

3D Elevation Program (3DEP)

Department of the Interior (Interior)

​Notice seeking applications to propose a partnership with 3DEP to fund lidar data acquisition and the creation of lidar derived elevation products. Applicants may fund an acquisition project through the USGS Geospatial Products and Services Contract or they may request 3DEP funds to apply towards a lidar data acquisition project where the requesting partner uses their own contracting vehicle.

​Proposals for lidar acquisition are due November 9, 2018.    
The BAA will remain open and proposals received after the initial due date will be considered for review until 30 September 2019. Multiple awards are anticipated.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309105)

FY 2018 Assistance to Firefighters Grants

Federal Emergency Management Agency (FEMA), Department of Homeland Security (Homeland Security)

​Notice seeking proposals to enhance the safety of the public and firefighters with respect to fire and fire-related hazards. The program provides direct financial assistance to eligible fire departments, nonaffiliated emergency medical service organizations, and State Fire Training Academies. The funds provide critically needed resources that equip and train emergency personnel to recognized standards, enhance operational efficiencies, foster interoperability, and support community resilience.

​Applications are due October 26, 2018. Approximately $315 million is available to fund 2,500 awards with a per award ceiling of $9 million.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309032), [Agency Site](https://www.fema.gov/welcome-assistance-firefighters-grant-program)

FY 2019 RSVP Competition

Corporation for National and Community Service (CNCS)

​Notice seeking applications to increase the impact of national service in specific geographic service areas.

​Requested notices of intent are due October 10, 2018.  Applications are due November 7, 2018.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309088), [Agency Site](https://www.nationalservice.gov/build-your-capacity/grants/funding-opportunities/2018/fy-2019-rsvp-competition)

HHS Head Start Grants

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

​Notice seeking applications from entities serving various localities that wish to provide Head Start; Head Start and/or Early Head Start; or Migrant and Seasonal Head Start (depending on the locality) services to children and families. Separate funding mechanisms announce service requests based on locations. For a full listing of locations to be served please contact the Administration for Children and Families. An updated list will be available soon on their website.

​Applications are due November 19, 2018. Award amounts vary by location.

Limited Submission:   
Institution must serve the listed communities.

LINKS:   
[Agency Site](https://ami.grantsolutions.gov/index.cfm?switch=searchresult&type=office&param=OHS&page=OHS\)

National Brownfields Training Conferences Co-Sponsorship FY2019-2024

Environmental Protection Agency (EPA)

​Notice seeking proposals to provide training, research and technical assistance to communities to facilitate the inventory of brownfield sites, site assessments and remediation of brownfield sites, community involvement, and site preparation.

​Proposals are due October 19, 2018. Approximately $2.4 million is available to support one award for three conferences.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309055)

Census Bureau National Advisory Committee

Census Bureau (CB)

​Notice announcing a meeting of the National Advisory Committee on Racial, Ethnic and Other Populations with the following agenda: 2020 Census program updates; 2020 Census: Integrated Partnership and Communications Program; 2020 Census: Hard-to-Count Operations; Census Barriers, Attitudes, and Motivators Survey; and Working Group Updates.

​The meeting will be held November 1, 2018 from 8:30 a.m. to 5:00 p.m. and November 2 from 8:30 a.m. to 2:00 p.m. ET at the U.S. Census Bureau Auditorium, 4600 Silver Hill Road, Suitland, MD.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/18/2018-20232/national-advisory-committee), [Agency Site](https://www.census.gov/about/cac.html)

**HEALTH and MENTAL HEALTH**

Analytical and/or Clinical Validation of a Candidate Biomarker for Pain (R61/R33 Clinical Trial Optional)

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

​Notice seeking applications to promote the validation of strong candidate biomarkers and endpoints for pain that can be used to facilitate the development of non-opioid pain therapeutics from discovery through Phase II clinical trials.

​Requested letters of intent are due 30 days prior to the application due date.  Applications are due November 27, 2018; March 7, 2019; November 25, 2019; and March 12, 2020.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309098), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-046.html)

Characterization of Mycobacterial Induced Immunity in HIV-infected and Uninfected Individuals (R21 Clinical Trial Not Allowed)

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

​Notice seeking applications to support innovative studies to identify and understand the immunological responses that mediate protection from Mycobacterium tuberculosis (Mtb) infection or following vaccination with Bacillus Calmette-Guérin (BCG) or investigational vaccines. Studies may focus on any stage of mycobacterial infection and may include HIV-infected or uninfected individuals.

​Applications are due January 14, 2019; January 14, 2020; and January 14, 2021.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309059), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PAR-18-923.html)

Discovery and Validation of Novel Targets for Safe and Effective Pain Treatment (R01 Clinical Trial Not Allowed)

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

​Notice seeking applications to promote the discovery and validation of novel therapeutic targets to facilitate the development of pain therapeutics.  Specifically, the focus of this FOA is on the basic science discovery of targets in the peripheral nervous system, central nervous system, immune system or other tissues in the body that can be used to develop treatments that have minimal side effects and little to no abuse/addiction liability.

​Requested letters of intent are due 30 days prior to the application due date.  Applications are due November 27, 2018; February 11, 2019; July 11, 2019; and November 12, 2019. 8 to 10 awards are anticipated.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309099), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-043.html)

Discovery and Validation of Novel Targets for Safe and Effective Pain Treatment (R21 Clinical Trial Not Allowed)

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

​Notice seeking applications to support exploratory and developmental research projects by providing support for the early and conceptual stages of pain target discovery and validation projects. These studies may involve considerable risk but may lead to a breakthrough in a pain treatment.

​Requested letters of intent are due 30 days prior to the application due date.  Applications are due November 27, 2018; February 11, 2019; July 11, 2019; and November 12, 2019.  8 to 10 awards are anticipated.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309082), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-042.html)

DoD Psychological Health and Traumatic Brain Injury Resilience and Readiness Optimization/Enhancement Translational Research Award

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

​Notice seeking applications to evaluate the efficacy of evidence-based methods and strategies for rapidly enhancing leader effectiveness, individual and small team performance, and resilience to stressors.

​Required pre-applications are due October 5, 2018.  Applications are due November 16, 2018.  Approximately $7.5 million is available to support three awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309101)

HEALing Communities Study: Developing and Testing an Integrated Approach to Address the Opioid Crisis (Data Coordinating Center) (UM1 - Clinical Trials Not Allowed)

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

​Notice seeking applications with the intention of ultimately funding up to three research sites to participate in the 'HEALing Communities Study': Developing and Testing an Integrated Approach to Address the Opioid Crisis.  The HEALing Communities Study will test the immediate impact of implementing an integrated set of evidence-based interventions across healthcare, behavioral health, justice, and other community-based settings to prevent and treat opioid misuse and Opioid Use Disorders (OUD) within highly affected communities.

​Requested letters of intent are due November 11, 2018.  Applications are due December 11, 2018.  Approximately $6.5 million per year is available to support one award.

Limited Submission:   
Only one application per institution is allowed

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309085), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-19-017.html)

HEALing Communities Study: Developing and Testing an Integrated Approach to Address the Opioid Crisis (Research Sites) (UM1 - Clinical Trial Required)

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

​Notice seeking applications with the intention of ultimately funding up to three research sites to participate in the 'HEALing Communities Study': Developing and Testing an Integrated Approach to Address the Opioid Crisis.  The HEALing Communities Study will test the immediate impact of implementing an integrated set of evidence-based interventions across healthcare, behavioral health, justice, and other community-based settings to prevent and treat opioid misuse and Opioid Use Disorders (OUD) within highly affected communities.

​Requested letters of intent are due November 11, 2018.  Applications are due December 11, 2018. Approximately $89.5 million is available to support up to three awards in FY 2019.

Limited Submission:   
Only one application per institution is allowed

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309084), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-19-016.html)

Innovative Technologies for HIV Behavioral and Social Science Research (R41/R42 Clinical Trial Optional)

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

​Notice seeking applications to support small businesses to develop technologies that can advance the mission of the National Institute of Mental Health, through the identified research priorities of Division of AIDS Research.

​Applications are due annually on September 5, January 5, and April 5.  AIDS applications are due annually on May 7, September 7, and January 7.  Program expires September 6, 2021.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309102), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PA-18-927.html)

Innovative Technologies for HIV Behavioral and Social Science Research (R43/R44 Clinical Trial Optional)

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

​Notice seeking applications to support small businesses to develop technologies that can advance the mission of the National Institute of Mental Health (NIMH), through research priorities identified by the Division of AIDS Research.

​Applications are due annually on September 5, January 5, and April 5.  AIDS applications are annually on due May 7, September 7, and January 7. Program expires September 6, 2021.  Partnership opportunities may exist for colleges and universities.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309087), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PA-18-928.html)

Loyalty and Reward-Based Technologies to Increase Adherence to Substance Use Disorder Pharmacotherapies (R41/R42 - Clinical Trial Optional)

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

​Notice seeking applications to develop and evaluate the loyalty/reward-based digital technologies (e.g., mobile medical app/device platforms and other digital technologies) to be used as a combination product to increase medication adherence. The objective of Phase I (R41) is to establish the feasibility and/or validation of the device, and Phase 2 is designed to test the efficacy of the reward-based platform in a larger sample. The primary endpoint is adherence to FDA-approved medications for substance use disorders. Rewards and contingencies should be delivered in a self-sustaining manner and include a front-end interface allowing treatment providers to monitor progress and deliver rewards.

​Optional letters of intent are due November 14, 2018. Applications are due December 14, 2018. Approximately $1 million is available to fund three to four awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309080), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-19-015.html)

NIDCR Award for Sustaining Outstanding Achievement in Research (SOAR) (R35 Clinical Trial Not Allowed)

FON:   
RFA-DE-19-005

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

​Notice seeking applications for long-term research projects from mid-career investigators with the potential to have an extraordinary impact within the mission parameters of the National Institute of Dental and Craniofacial Research.

​Optional letters of intent are due November 5, 2018. Applications are due December 5, 2018.  Approximately $2 million is available to support two awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309097), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-DE-19-005.html)

Novel Mechanism Research on Neuropsychiatric Symptoms (NPS) in Alzheimers Dementia (R01/R21 Clinical Trial Optional)

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

Notice seeking applications​for studies that will enhance knowledge of mechanisms associated with neuropsychiatric symptoms (NPS) in persons with Alzheimer's disease (AD) or Alzheimer's disease-related dementias (ADRD). The findings from such research are expected to advance mechanistic understanding of both biobehavioral and neurobiological pathways leading to NPS, and may provide insights into novel targets for interventions that might alleviate some burden associated with these symptoms, or suggest strategies for preventing the development of NPS as related to AD or ADRD. Both R21 and R01 funding mechanisms are available.

​Optional letters of intent are due October 19, 2018. Applications are due November 19, 2018. Approximately $6 million is available to fund five to seven awards between both funding mechanisms.

LINKS:   
[Grants.gov (R21)](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309072), [Grants.gov (R01)](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309030)

Planning Grants for Pragmatic Research in Healthcare Settings to Improve Diabetes and Obesity Prevention and Care (R34 Clinical Trial Required)

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

​Notice seeking applications that pilot test approaches to improve diabetes and obesity prevention and/or treatment in healthcare settings where individuals receive their medical care. Research applications should be developed to pilot test practical and sustainable strategies to improve processes of care and health outcomes for individuals with or at risk of diabetes and/or obesity.

​Applications are due November 1, 2018, February 14, 2019, May 14, 2019, and November 1, 2019.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309058), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PAR-18-924.html)

The NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00)

FON:   
RFA-CA-19-002  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

​Notice seeking applications to encourage and retain outstanding graduate students recognized by their institutions for their high potential and strong interest in pursuing careers as independent cancer researchers. The award will facilitate the transition of talented graduate students into successful cancer research postdoctoral appointments, and provide opportunities for career development activities relevant to their long-term career goals of becoming independent cancer researchers.

​Requested letters of intent are due 30 days prior to the application due date.  Applications are due February 22, 2019.  Approximately $1.2 million is available to support up to 24 awards in FY 2019.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309020), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-19-002.html)

Advisory Council on Alzheimers Research, Care, and Services; Meeting

Department of Health and Human Services (HHS), Assistant Secretary for Planning and Evaluation

​Notice announcing a meeting of the Advisory Council on Alzheimer's Research, Care, and Services.  The purpose of the meeting is to provide advice on how to prevent or reduce the burden of Alzheimer's disease and related dementias on people with the disease and their caregivers.

​The meeting will be held on October 19, 2018 from 9 a.m. to 5 p.m. ET in Room 800 in the Hubert H. Humphrey Building, 200 Independence Avenue SW, Washington, DC.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/17/2018-20110/advisory-council-on-alzheimers-research-care-and-services-meeting)

Endocrinologic and Metabolic Drugs Advisory Committee; Notice of Meeting; Establishment of a Public Docket; Request for Comments

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

​Notice announcing a meeting of the Endocrinologic and Metabolic Drugs Advisory Committee to discuss the publication, “Guidance for Industry: Diabetes Mellitus—Evaluating Cardiovascular Risk in New Antidiabetic Therapies to Treat Type 2 Diabetes” and the cardiovascular risk assessment of drugs and biologics for the treatment of type 2 diabetes mellitus.

​The meeting will be held October 24 and October 25, 2018 from 8:00 a.m. to 5:00 p.m. ET both days. The meeting will be held at the FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/18/2018-20233/endocrinologic-and-metabolic-drugs-advisory-committee-notice-of-meeting-establishment-of-a-public), [Agency Site](https://www.fda.gov/AdvisoryCommittees/AboutAdvisoryCommittees/ucm408555.htm)

Meeting of the CDC/HRSA Advisory Committee on HIV, Viral Hepatitis and STD Prevention and Treatment

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

Notice announcing a meeting of the Advisory Committee on HIV, Viral Hepatitis and STD Prevention and Treatment with the following agenda: workgroup reports and findings; updates from CDC, HRSA, and HRSA HAB; strategies for serving women, infants, children, and youth; agencies' responses to the opioid crisis; and telemedicine initiatives.

The meeting will be held on November 7, 2018 from 8:30 a.m. to 5:00 p.m. and November 8 from 8:30 a.m. to 3:30 p.m. ET at the Doubletree by Hilton, Bethesda, 8120 Wisconsin Avenue, Bethesda, MD.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/18/2018-20269/meeting-of-the-cdchrsa-advisory-committee-on-hiv-viral-hepatitis-and-std-prevention-and-treatment), [Agency Site](https://www.cdc.gov/maso/facm/facmchachspt.html)  
National Advisory Council on Migrant Health

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

​Notice announcing a meeting of the National Advisory Council on Migrant Health to discuss Patient Engagement Strategies; Recruitment and Retention of Health Care Providers; Human Trafficking in Agriculture; and Health Literacy.

​The meeting will be held November 14, 2018 from 8:30 a.m. to 5:00 p.m. and November 15 from 9:00 a.m. to 5:00 p.m.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/18/2018-20268/national-advisory-council-on-migrant-health), [Agency Site](https://bphc.hrsa.gov/qualityimprovement/strategicpartnerships/nacmh/index.html)

Pathogen Reduction Technologies for Blood Safety; Public Workshop

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

​Notice announcing a meeting of the Pathogen Reduction Technologies for Blood Safety.  The purpose of the meeting is to foster the development and implementation of pathogen reduction technologies for blood components intended for transfusion.

​The public workshop will be held November 29, 2018, from 8 a.m. to 5 p.m., and on November 30, 2018, from 9 a.m. to 1 p.m at the FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503, sections B and C), Silver Spring, MD 20993.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/17/2018-20090/pathogen-reduction-technologies-for-blood-safety-public-workshop)

Veterans Family, Caregiver, and Survivor Advisory Committee, Notice of Meeting

Department of Veterans Affairs (VA)

​Notice announcing a meeting of the Veterans' Family, Caregiver, and Survivor Advisory Committee with an agenda that includes information briefings from the subcommittee and offices within the Veterans Health Administration, as well as opening remarks from VA senior leaders including the Chief Veterans Experience Officer and the Committee Chair. Committee members will also discuss the committee work plan and future activities.

​The meeting will be held October 3, 2018 from 9:00 a.m. to 5:00 p.m. and October 4 from 9:00 a.m. to 4:30 p.m. ET at the American Red Cross, 430 17th Street NW, Washington, DC.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/18/2018-20282/veterans-family-caregiver-and-survivor-advisory-committee-notice-of-meeting)

BRAIN Initiative Cell Census Network (BICCN) Scalable Technologies and Tools for Brain Cell Census (R01 and U01 Clinical Trial Not Allowed)

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

​Notice seeking applications to accelerate the integration and use of scalable technologies and tools to enhance and reinvigorate brain cell census research, including the development of technology platforms and/or resources that will enable a swift and comprehensive survey of brain cell types and circuits.

​Applications are due January 22, 2019 and January 24, 2020 through January 25, 2020. Approximately $6 million is available for up to eight R01 awards to support projects lasting up to three years.  Approximately $8 million is available for up to six U01 awards to support projects lasting up to three years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309142), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-19-148.html), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-19-149.html)

Development and Optimization of Tasks and Measures for Functional Domains of Behavior (R01 Clinical Trial Not Allowed)

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

​Notice seeking applications to support the development and optimization of tasks and/or measures for constructs pertaining to functional aspects of behavior or cognitive/affective processes, for use in laboratory or population-based studies, clinical trials outcomes, or related research.

​Applications are due February 5, June 5, and October 5, 2018 through January 08, 2022. The budget and number of awards is contingent upon NIH appropriations to support projects lasting up to five years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309139), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PAR-18-930.html)

High-Priority Areas for Research Leveraging EHR and Large-Scale Data (R01 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Department of Veterans Affairs (VA) , National Institute on Mental Health (NIMH); National Institute of Neurological Disorders and Stroke (NINDS)

​Notice seeking applications to leverage large-scale, real-world data from electronic health records (EHR) from a variety of systems (e.g., the Department of Defense) to understand risk, onset, course, and impact of treatments and services for mental and neurological disorders and to identify promising new mental health and neurological disorders research.

​Applications are due November 21, 2018 then February 5, June 5, and October 5 through September 08, 2021. The budget and number of awards is contingent upon NIH and VA appropriations to support projects lasting up to five years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309140), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PAR-18-929.html)

Increasing Uptake of Evidence-Based Screening in Diverse Adult Populations (R01 Clinical Trial Optional)

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

​Notice seeking applications to research strategies to reduce disparities in the uptake of evidence-based screening (e.g. screening recommendations proven to be effective based on rigorous systematic review of scientific evidence by authoritative committees) across the adult lifespan.

​Applications are due annually on February 5, June 5, and October 5 through January 8, 2022. The budget and number of awards are contingent upon NIH appropriations to support projects lasting up to five years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309130), [Solicitation](http://grants.nih.gov/grants/guide/pa-files/PA-18-932.html)

Advisory Committee on Prosthetics and Special-Disabilities Programs; Notice of Meeting

Department of Veterans Affairs (VA)

​Notice announcing a meeting of the Federal Advisory Committee on Prosthetics and Special-Disabilities Programs. The purpose of the Committee is to advise the Secretary of VA on VA's prosthetics programs designed to provide state-of-the-art prosthetics and the associated rehabilitation research, development, and evaluation of such technology, as well as provide advice to the Secretary to serve Veterans with spinal cord injuries, blindness or visual impairments, loss of extremities or loss of function, deafness or hearing impairment, and other serious incapacities in terms of daily life functions.

​The meeting will be held all day on October 17-18, 2018 at VA Central Office, 810 Vermont Avenue NW, Washington, DC.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/20/2018-20475/advisory-committee-on-prosthetics-and-special-disabilities-programs-notice-of-meeting)

Health Resources and Services Administration Meeting of the Advisory Committee on Heritable Disorders in Newborns and Children

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

​Notice announcing a webinar meeting of the Advisory Committee on Heritable Disorders in Newborns and Children which provides advice and recommendations on the development of newborn screening activities, technologies, policies, guidelines, and programs for effectively reducing morbidity and mortality in newborns and children having, or at risk for, heritable disorders. Agenda items include presentations on: issues related to newborn screening information, education, training activities, and training resources; the use of genomic sequencing in newborn screening; and the clinical setting for both well and sick infants.

​The meeting will be held November 1, 2018, 10:30 a.m.-5:30 p.m. ET and November 2, 2018, 9:00 a.m.-3:00 p.m. ET. at 5600 Fishers Lane, Rockville, Maryland

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/20/2018-20428/health-resources-and-services-administration-meeting-of-the-advisory-committee-on-heritable), [Agency Site](https://www.hrsa.gov/advisory-committees/heritable-disorders/index.html)

National Cancer Institute; Notice of Meeting

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

​Notice announcing a meeting of the National Cancer Institute Council of Research Advocates. Agenda items include: Welcome and Chairman's Remarks, NCI Updates, Legislative Update, Budget Update, and Director's Update.

​The meeting will be held October 19, 2018 from 9:00 a.m. to 4:30 p.m. ET at the National Institutes of Health, 35A Convent Drive, Building 35A, 640, Bethesda, MD

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/20/2018-20418/national-cancer-institute-notice-of-meeting)

Psychopharmacologic Drugs Advisory Committee and the Drug Safety and Risk Management Advisory Committee; Notice of Meeting; Establishment of a Public Docket; Request for Comments

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

​Notice announcing a meeting of the Psychopharmacologic Drugs Advisory Committee and the Drug Safety and Risk Management Advisory Committee to discuss the efficacy, safety, and risk-benefit profile of new drug application (NDA) 210417 for buprenorphine and samidorphan sublingual tablets, submitted by Alkermes, Inc., for adjunctive treatment of major depressive disorder.

​The meeting will be held November 1, 2018, from 8 a.m. to 5 p.m. ET at the FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/21/2018-20571/joint-meeting-of-the-psychopharmacologic-drugs-advisory-committee-and-the-drug-safety-and-risk)

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

ARL Historically Black Colleges and Universities (HBCU)/Minority-Serving Institutions (MI) Undergraduate Student Design Competition

Army (Army), Department of Defense (Defense), U.S. Army Research Laboratory (ARL)

​Notice seeking design proposals from HBCUs and minority serving institutions (MSIs) expressing interest to participate in a research design competition in two topic areas of Army interest: Small Unmanned Aerial Vehicles (UAVs); and UAVs from Biologically-Based Material. In current UAVs, power is delivered from the center hub out to each motor via a wire bundle which runs the length of each arm. The goal of this challenge is to eliminate wire bundles in an innovative way, integrating power transfer with the arm structure.

​Applications are due November 19, 2018. Team awards will be issued for no more than $8,000.00.  All awards will have a performance period of 6 months.

Limited Submission:   
No more than one design proposal is allowed per eligible institution.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309024), [FBO](https://www.fbo.gov/notices/ef4588d4c81fa298312d5c91f904f2b6)

ELINT Collection, Processing and Exploitation

Department of Defense (Defense)

​Notice seeking white papers to employ existing and emerging technologies to develop and demonstrate automated, real-time signal detection, processing, exploitation, and reporting capabilities of existing and emerging Electronic Intelligence signals in support of Intelligence, Surveillance, and Reconnaissance platforms.

White papers will be accepted until September 30, 2023. Suggested submission date for FY19 is October 19, 2018. Approximately $99.9 million is available to fund multiple awards, with a standard funding range of $500,000 to $12 million.

LINKS:   
[FBO](https://www.fbo.gov/spg/USAF/AFMC/AFRLRRS/FA875018S7015/listing.html)

FY2019 Marine Debris Research

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

​Notice seeking proposals to advance the state of marine debris science by funding hypothesis-driven research projects in order to enhance resource management objectives.

​Proposals are due December 14, 2018.  Approximately $1.5 million is available to support two to five awards. Cost share of 1:1 ratio is required.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309025)

MUREP Institutional Research Opportunity (MIRO) Group 7

FON:   
NNH18ZHA008C-MIROG7

National Aeronautics and Space Administration (NASA)

​Notice seeking proposals to strengthen and develop the research capacity and infrastructure of Minority Serving Institutions (MSIs) in areas of strategic importance and value to NASA’s mission and national priorities. Overall, MIRO awards aim to promote STEM literacy and to enhance and sustain the capability of institutions to perform NASA-related research and education, which directly supports NASA’s four Mission Directorates – Aeronautics Research, Human Exploration and Space Operations, Science, and Space Technology.

​Requested notices of intent are due October 9, 2018.  Proposals are due December 10, 2018. Approximately $5 million per year is available to support four to five awards for up to three years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309056)

NextSTEP-2 BAA Appendix G: Space Relay Partnership and Services Study

National Aeronautics and Space Administration (NASA)

​Notice seeking proposals for public-private partnerships to develop interoperable satellite systems and provide commercial communication and/or navigation services. The goal of NASA’s proposed collaboration with commercial entities is to accelerate the availability of new space services and capabilities, advance U.S. commerce in space, and reduce NASA’s costs by being one among many customers of the new space services.

​Proposals are due November 2, 2018 by 12:00 p.m. ET. Multiple awards are anticipated with a per-award ceiling of $500,000.

LINKS:   
[FBO](https://www.fbo.gov/spg/NASA/GRC/OPDC20220/NNH16ZCQ001K-SRP/listing.html)

Solar System Exploration Research Virtual Institute Cooperative Agreement Notice (SSERVI CAN-3)

National Aeronautics and Space Administration (NASA)

​Notice seeking multi-institutional team-based proposals for research as participating members of the Solar System Exploration Research Virtual Institute. Proposals must clearly articulate an innovative research program addressing basic and/or applied research fundamental to understanding the nature of the Moon, Near Earth Asteroids, the Martian moons Phobos and Deimos, and the near space environments of these bodies, to enable eventual human exploration of these destinations. The proposed research should address NASA’s basic (science) and applied (exploration) research goals and should include multidisciplinary investigations.

Proposals are due October 19, 2018.  Multiple awards are anticipated with an award ceiling of $1.5 million annually per award for up to five years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309075), [Solicitation](https://nspires.nasaprs.com/external/solicitations/summary!init.do?solId=%7BDBFE67A3-498A-66A0-3102-3F100B5D0779%7D&path=open), [FBO](https://www.fbo.gov/notices/39f814e48cfd97dce89d50cc836ad7d3)

Advisory Committee for International Science and Engineering; Notice of Meeting

National Science Foundation (NSF)

​Notice announcing a meeting of the Advisory Committee for International Science and Engineering with the following agenda: Updates on OISE activities; Discussion on International Strategic Plan Working Group; Updates on MULTIplying Impact Leveraging International Expertise in Research (MULTIPLIER); Updates on IRES Evaluation; Discussion on International Strategic Plan; and Meet with NSF leadership.

​The meeting will be held October 29, 2018 from 9:00 a.m. to 4:45 p.m. and October 30 from 9:00 a.m. to 1:00 p.m. ET at the National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/18/2018-20170/advisory-committee-for-international-science-and-engineering-notice-of-meeting)

Inputs to the Science Mission Directorate Strategic Plan for Scientific Data and Computing

National Aeronautics and Space Administration (NASA)

​Notice seeking information, comments and suggestions to assist in the development of a Strategic Plan for Scientific Data and Computing. The objective of the Strategic Plan for Scientific Data and Computing is to articulate a whole-of-SMD 5-year strategy that has four overall goals: Improve discovery and access for all SMD data for immediate benefit to science data users and to improve the overall user experience; Identify large-scale and cross-disciplinary/division science users and use cases to inform future science data system capabilities; Enable strong theory programs that are firmly based on NASA's observations; and Modernize science data and computing systems to improve efficiency and enable new technology and analysis techniques for scientific discovery and commercial use.

​Responses are due October 19, 2018.

LINKS:   
[FBO](https://www.fbo.gov/notices/b0e174cd82e58446485381a726272ef1)

Air Force Research Laboratory, Materials and Manufacturing Directorate, Structural Materials Division Open BAA

Department of Defense (Defense), Air Force Research Lab (AFRL)

Notice supporting white papers for structural materials technologies ranging from materials and scientific discovery through technology development and transition. Projects must meet listed Structural Materials Competency Needs or Air Force Application Needs.

​White papers are accepted until September 20, 2023. Approximately $99.5 million is available to support multiple awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309120)

Big Data Regional Innovation Hubs

Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)

​Notice supporting applications for efforts to maintain the Four Big Data Hubs, part of the National Network of Big Data Regional Innovation Hubs (BD Hubs). The BD Hubs provide the ability to engage local or regional stakeholders, e.g., city, county, and state governments, local industry and non-profits, and regional academic institutions, in big data research, and permit a focus on regional issues.

​Applications are due December 18, 2018. Approximately $16 million is available to support four awards, one for each hub.

Limited Submission:   
An organization may only submit one proposal. The PI may be affiliated with only one proposal in this competition, and may not serve as PI, co-PI, or senior personnel on any other proposal in this competition.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309108), [Solicitation](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505185)

Long Term Research in Environmental Biology

Directorate for Biological Sciences (BIO), National Science Foundation (NSF), Division of Environmental Biology (DEB)

Notice seeking proposals to support the generation of extended time series of data to address important questions in evolutionary biology, ecology, and ecosystem science. Research areas include, but are not limited to, the effects of natural selection or other evolutionary processes on populations, communities, or ecosystems; the effects of interspecific interactions that vary over time and space; population or community dynamics for organisms that have extended life spans and long turnover times; feedbacks between ecological and evolutionary processes; pools of materials such as nutrients in soils that turn over at intermediate to longer time scales; and external forcing functions such as climatic cycles that operate over long return intervals.

​Full proposals are accepted at any time. Approximately $6 million is available to support up to 10 awards.  In a given fiscal year, an individual may be listed as a PI or co-PI on no more than one proposal submitted to the DEB Core Track, including a new proposal submitted through this solicitation.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309109), [Solicitation](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13544)

Restricted-Access Research Data Centers

Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)

​Notice seeking proposals or the establishment of new Research Data Centers (RDCs). RDCs are secure Census Bureau facilities within which external researchers are given access to confidential micro data in accordance with specific statutory requirements.

​Proposals are due September 30, annually thereafter. Approximately $300,000 is available to support up to three awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309138), [Solicitation](https://www.nsf.gov/pubs/2015/nsf15586/nsf15586.htm)

ROSES 2018: NICER Guest Observer Cycle 1

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

​Notice seeking applications to research a wide range of basic and applied supporting research and technology in space and Earth sciences. ROSES obminus which serves a funding opportunity, filled with many individual program elements, with each program having its own due date and focus area.

​Application dates vary by interest. Approximately $1 million is available for multiple awards to support projects lasting up to three years (5 year exception applies).

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309128), [Agency Site](https://nspires.nasaprs.com/external/solicitations/summary!init.do?solId=%7bE2CB9318-72CB-C51A-6962-013E762AE713%7d&path=open)

UTC Program Solicitation for Two National UTCs

U.S. Department of Transportation (DOT)

​Notice seeking applications to establish and operate University Transportation Centers: one to focus on "Congestion Relief" (Reducing Congestion) and the other on "Improving the Durability and Extending the Life of Transportation Infrastructure."

​Required letters of intent are due October 21, 2018. Applications are due December 3, 2018. Approximately $7.7 million is available for two awards to support projects lasting up to three years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309129), [Agency Site](https://www.transportation.gov/utc/)

Advisory Committee for Education and Human Resources; Notice of Meeting

Directorate for Education & Human Resources (EHR), National Science Foundation (NSF)

​Notice announcing a meeting of the Advisory Committee for Education and Human Resources (EHR) to provide advice with respect to the Foundation's science, technology, engineering, and mathematics (STEM) education and human resources programming. Agenda items include: Public Private Partnerships; STEM Education of the Future; Mid-scale Research Infrastructure; Broadening Participation; Discussion with France Córdova, NSF Director and F. Fleming Crim, Chief Operating Officer; and Update on EHR Programs.

​The meeting will be held October 18-19 at the National Science Foundation, 2415 Eisenhower Avenue, Room E2020, Alexandria, VA

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/20/2018-20453/advisory-committee-for-education-and-human-resources-notice-of-meeting), [Agency Site](http://www.nsf.gov/ehr/advisory.jsp)

Hydrogen and Fuel Cell Technical Advisory Committee

Department of Energy (Energy)

​Notice announcing a meeting of the Hydrogen and Fuel Cell Technologies Technical Advisory Committee (HTAC) to discuss and finalize the 2017 Annual Report of the Hydrogen and Fuel Cell Technical Advisory Committee.

​The meeting will be held November 2, 2018 from 1 p.m. to 2:30 p.m. ET. To receive the call-in number and passcode, please contact the Committee's Designated Federal Officer contact noted below.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/21/2018-20588/hydrogen-and-fuel-cell-technical-advisory-committee)

NASA Astrophysics Advisory Committee; Meeting

National Aeronautics and Space Administration (NASA)

​Notice announcing a webinar meeting of the Astrophysics Advisory Committee to solicit scientific and technical information relevant to program planning. Agenda items include: Astrophysics Division Update; Updates on Specific Astrophysics Missions; and Reports from the Program Analysis Groups.

​The meeting will be held Monday, October 22, 2018, 11:00 a.m.-5:00 p.m. ET; and Tuesday, October 23, 2018, 11:00 a.m.-5:00 p.m. ET

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/20/2018-20426/nasa-astrophysics-advisory-committee-meeting), [Agency Site](https://science.nasa.gov/researchers/nac/science-advisory-committees/apac)