**ARTS, HUMANITIES AND INTERNATIONAL**

2019 YSEALI Regional Workshop: Entrepreneurship and the Environment

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

​Notice seeking applications to develop and implement a five-day workshop (inclusive of arrival and departure days) in Bali, Indonesia connecting social enterprises and startup incubators in Bali to the some of the most motivated young entrepreneurs interested in responding to environmental challenges in Southeast Asia for the Young Southeast Asian Leaders Initiative (YSEALI).

​Applications are due August 27, 2018. Approximately $150,000 is available to support one award.

Limited Submission:   
Only one application per organization is permitted.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307539), [Solicitation](https://id.usembassy.gov/embassy-consulates/surabaya/invitation-for-bidding/)

Afro Entrepreneurship Mentoring Program

Department of State (State)

​Notice seeking applications to connect Afro Brazilian and African American entrepreneurs and promote capacity building activities to address strategies on market development, technology, access to capital, job creation, and management.

​Applications are due September 5, 2018.  Approximately $85,000 is available to support one award.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307507)

Arts with US – Expanding Connections and Advancing American Values

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

​Notice seeking applications to support the participation of American artists at cultural festivals and other special events held at Sao Paulo’s consular district, which comprises the states of Sao Paulo, Parana, Santa Catarina and Mato Grosso do Sul, thus building upon existing cultural platforms to leverage partnerships and amplify resources, while increasing opportunities and enhancing the creative and professional development of artists from the United States.

​Applications are due September 3, 2018.  Approximately $40,000 is available to support one award for two years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307484)

Broadcast and Digital Journalism Workshop

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

​Notice seeking applications to expose Brazil’s next generation of journalists to the practices and ethics of U.S. journalism and promote greater objectivity and technical capacity in the broadcasters of the future. Aligning new digital and emerging tools and broadcast technology will create trustworthy and informational news.

​Applications are due September 3, 2018.  Approximately $50,000 is available to support one award.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307476)

Request for Nominations for the Cold War Advisory Committee

Department of the Interior (Interior)

​Notice seeking nominations for the Cold War Advisory Committee, whose remit is to assist the Secretary of the Interior in the preparation of a national historic landmark theme study to identify sites and resources significant to the Cold War. The Committee will be made up of three experts in Cold War history; two experts in historic preservation; one expert in US history; and three representatives of the general public.

​Nominations should be received by August 23, 2018.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/24/2018-15736/request-for-nominations-for-the-cold-war-advisory-committee)

Community Center Manager Exchange – Expanding Connections

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

​Notice seeking applications to generate and expand connections between American and Brazilian institutions and individuals as well as to engage local audiences in understanding U.S. values by exposing Brazilian community center leaders to the wealth of programs, accumulated knowledge and experience in the way similar U.S. institutions are managed, and promoting the exchange of expertise and best practices in community engagement.

Questions are due August 15, 2018. ​Applications are due August 30, 2018. Approximately $70,000 is available for one award to support a project lasting up to one year.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307384)

Counter-Trafficking in Persons

United States Agency for International Development (USAID), Haiti USAID-Port Au Prince

​Notice seeking applications to address the endemic issue of trafficking in Haiti while fostering a state-led and inter-agency system that protects people at risk of trafficking, meets the needs of victims and works towards creating a human rights environment that systematically precludes trafficking from happening.

​Applications are due September 17, 2018. Approximately $5 million is available for one award to support a project lasting up to four years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307449)

Justice Sector Technical Assistance Program

Department of State (State), Bureau of International Narcotics-Law Enforcement

​Notice seeking applications for efforts to support the Lebanese judicial system to develop the specialized skills and build the capacity necessary to prosecute and adjudicate complex criminal cases that involve the use of technical evidence and/or modern forensic techniques, especially as they relate to cases involving money laundering, cybercrime, and terrorism. Funds also support efforts to assist in implementing alternatives to incarceration that already exist and to develop legislation and processes for the use of plea bargaining to resolve cases before they go to trial. Cost sharing is not required but recommended.

​Applications are due September 19, 2018. Approximately $1 million is available to support one award.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307294)

Media Literacy Access Alumni Camp

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

​Notice seeking applications to plan and organize an intensive residential camp experience that brings together approximately thirty talented 2018 Access graduates between the ages of 15 and 19 from different programs across Brazil.

​Questions are due August 17, 2018. Applications are due August 30, 2018. Approximately $55,000 is available for one award to support a project lasting up to one year.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307404)

Supporting Tunisia's Elections

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

​Notice seeking applications in support of efforts to continue the professionalization of the Instance Superieure Independante Pour les Elections (Independent High Authority for Elections - ISIE), the Court of Accounts (in charge of the oversight of public financing including campaign finance), and other relevant institutions; ensure the transparency and accessibility of Tunisian elections; and, engage the public in democratic processes in Tunisia.

​Applications are due August 21, 2018.  Approximately $2 million is available to support one award.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307429)

Notice of Board for International Food and Agricultural Development

United States Agency for International Development (USAID)

​Notice announcing a live cast public meeting of the Board for International Food and Agricultural Development. The board will discuss a new study that will conduct a meta-analysis of US benefits and capabilities that are leveraged from strategic investments in developing country agriculture and food security.

​The meeting will be held from 9:00 a.m. to 12:00 p.m. ET on Wednesday, August 8, 2018, at the Madison A&B on the Mezzanine Level, Marriott Wardman Park Hotel, 2660 Woodley Rd. NW, Washington, DC.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/19/2018-15413/notice-of-meeting-board-for-international-food-and-agricultural-development), [Agency Site](http://www.usaid.gov/bifad)

**EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT**

2018 Citizenship and Assimilation Grant Program: Refugee and Asylee Assimilation Program

Department of Homeland Security (Homeland Security), Office of Procurement Operations - Grants Division

​Notice seeking applications to provide extended assimilation services, which build on, but are not intended to replicate, those resettlement services funded by the Department of State’s Bureau of Population, Refugees, and Migration and the Department of Health and Human Services’ Office of Refugee Resettlement, which prioritize early economic self-sufficiency.

Applications are due August 15, 2018. ​Approximately $1 million is available to support four awards for 24 months.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307575), [Solicitation](https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=62665)

Applications for New Awards; Training and Information for Parents of Children with Disabilities-Technical Assistance for Parent Centers

Department of Education (Education)

​Notice seeking applications to set up training centers for parents of children with disabilities to ensure that parents receive impartial training and information to help improve outcomes for their children.

​Applications are due August 23, 2018. Approximately $2.8 million is available to fund up to five awards.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/24/2018-15832/applications-for-new-awards-training-and-information-for-parents-of-children-with), [Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307517)

BLM-CO: Connecting Underserved Youth to Colorado's Public Lands through Outreach and Education

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

​Notice seeking applications that brings the beauty of our rich cultural and natural resources available on public lands to diverse youth residing in the local communities of Chaffee and Fremont counties. The BLM desires a partnership with a cooperator or cooperators to provide “hands-on” or experiential learning experiences using local public lands while instilling awareness and appreciation of our nation’s cultural treasures and natural wonders.

​Applications are due August 24, 2018.  Approximately $75,000 is available to support two to three awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307552)

Brookwood-Sago Mine Safety Grants

Department of Labor (Labor), Mine Safety and Health Administration (MSHA)

​Notice seeking applications to provide funding for education and training programs to better identify, avoid, and prevent unsafe working conditions in and around mines. This program will use grant funds to establish and implement education and training programs or to create training materials and programs.

​The closing date for applications will be 30 days after date posted (no later than 11:59 p.m. EDST). Approximately $250,000 is available to support five awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307477)

Fiscal Year (FY) 2018 Homeland Security National Training Program (HSNTP) - Continuing Training Grants (CTG)

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

​Notice seeking applications to develop and provide training solutions to address national preparedness gaps, correlate training needs with exercise activities and outcomes, incorporate the core capabilities identified in the National Preparedness Goal, and ensure training is available and accessible to a nationwide audience.

​Applications are due August 24, 2018. Approximately $8 million is available to support four to five awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307545)

FY 2018 Citizenship and Assimilation Grant Program: Citizenship Instruction and Naturalization Application Services

Department of Homeland Security (Homeland Security), Office of Procurement Operations - Grants Division

​Notice seeking applications to expand the availability of high quality citizenship preparation services for lawful permanent residents in communities across the nation and to provide opportunities for lawful permanent residents to gain the knowledge and training necessary to assimilate into the fabric of American society.

​Applications are due August 8, 2018. Approximately $9 million is available to support 36 awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307572), [Solicitation](https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=62663)

National Technical Assistance Center on Positive Behavioral Interventions and Supports CFDA Number 84.326S

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

​Notice seeking applications to assist SEAs and LEAs and national and regional networks, including professional networks and private school associations, to successfully implement and sustain evidence-based (as defined in this notice) PBIS practices and policies, especially for, but not limited to, students with the most significant behavioral challenges that interfere with their ability to fully participate in, and benefit from, a high-quality learning environment in public, private, parochial, alternative, charter, and other educational settings.

​Applications are due August 24, 2018. Approximately $1.85 million is available to support one award for up to 60 months.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307541), [Federal Register](https://www.federalregister.gov/documents/2018/07/25/2018-15928/applications-for-new-awards-technical-assistance-and-dissemination-to-improve-services-and-results)

School-Age Trauma Training (SATT)

Department of Homeland Security (Homeland Security), Office of Procurement Operations - Grants Division

​Notice seeking applications to enhance a bystander’s ability to take decisive, lifesaving action to assist victims with traumatic injuries. The training is intended to provide the knowledge necessary to stabilize the injured and control severe bleeding until first responders arrive on the scene.

​Applications are due August 27, 2018.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307563)

Small Business Innovation Research Program Phase I Fiscal Year 2019

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

​Notice seeking applications that focuses on transforming scientific discovery into products and services with commercial potential and/or societal benefit. Unlike fundamental research, the USDA SBIR program supports small businesses in the creation of innovative, disruptive technologies and enables the application of research advancements from conception into the market.

​Applications are due October 25, 2018. Approximately $8 million is available. Small business concerns are eligible.  Partnership opportunities may exist for colleges and universities.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307513), [Solicitation](https://nifa.usda.gov/program/small-business-innovation-research-program-sbir)

Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities: Center on Dispute Resolution CFDA Number 84.326X

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

​Notice seeking applications to promote academic achievement and to improve results for children with disabilities by providing technical assistance, supporting model demonstration projects, disseminating useful information, and implementing activities that are supported by scientifically based research.

​Applications are due August 24, 2018. Approximately $750,000 is available to support one award for up to 60 years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307557), [Federal Register](https://www.federalregister.gov/documents/2018/07/25/2018-15932/applications-for-new-awards-technical-assistance-and-dissemination-to-improve-services-and-results)

Building English teaching capacity in Brazil: Bilingual schools in the public school system

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

​Notice seeking applications to support a 4-week Exchange Program in the U.S., geared towards elementary and/or secondary level public school English teachers, followed by a 2-week online interactive course.

​Questions are due August 20, 2018. Applications are due September 3. 2018. Approximately $450,000 is available for one award to support a project lasting up to one year.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307371)

Notice of Funding Opportunity for Consolidated Rail Infrastructure and Safety Improvements

U.S. Department of Transportation (DOT), Federal Railroad Administration (FRA)

​Notice supporting applications to leverage private, state and local investments to support safety enhancements and general improvements to infrastructure for both intercity passenger and freight railroads. University transportation centers engaged in rail-related research may apply. A 20 percent cost share is required.

​Applications are due September 17, 2018. Approximately $318 million is available to support multiple awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307268), [Federal Register](https://www.federalregister.gov/documents/2018/07/19/2018-15412/notice-of-funding-opportunity-for-consolidated-rail-infrastructure-and-safety-improvements)

Notice of Funds Availability (NOFA) for the Conservation Reserve Program (CRP) Forest Inventory Analysis Pilot

United States Department of Agriculture (USDA), Commodity Credit Corporation

​Notice supporting applications for efforts to conduct a forest inventory analysis, forest management, and economic outcomes modelling, for certain currently enrolled Conservation Reserve Program (CRP) land. The analysis is focused on lands enrolled in CRP for at least 8 years and located in areas with a substantial concentration of acres enrolled under the following conservation practices devoted to multiple bottomland hardwood tree species: General tree planting, hardwood tree planting, vegetative cover on previously established tree stands, riparian buffers, bottomland timber establishments, and farmable and aquaculture wetlands. Qualified applicants must be non-profit organizations dedicated to conservation, forestry, and wildlife habitats that have experience in conducting accurate forest inventory analysis through the use of advanced, cost-effective technology

​Applications are due August 15, 2018. Approximately $1 million is available to support multiple awards.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/19/2018-15349/notice-of-funds-availability-nofa-for-the-conservation-reserve-program-crp-forest-inventory-analysis)

Pipeline Safety: Pipeline Research and Development Forum

U.S. Department of Transportation (DOT), Pipeline and Hazardous Materials Safety Administration (PHMSA), Office of Pipeline Safety (OPS)

​Notice announcing a public meeting for the Pipeline Research and Development Forum to generate a national research agenda that fosters solutions to the many challenges with pipeline safety and protecting the environment.

​The public forum will be held on September 11-12, 2018 from 8:00 a.m. to 4:00 p.m. ET each day, at the Hyatt Regency Baltimore Inner Harbor Hotel, 300 Light Street, Baltimore, Maryland.​

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/19/2018-15418/pipeline-safety-pipeline-research-and-development-forum), [Solicitation](https://primis.phmsa.dot.gov/meetings/MtgHome.mtg?mtg=136)

Solicitation of Nomination for Appointment to the Advisory Committee on Women Veterans

Department of Veterans Affairs (VA)

​Notice seeking new members for the Advisory Committee on Women Veterans, which conducts an assessment of the needs of women Veterans with respect to compensation, health care, rehabilitation, outreach, and other benefits and programs administered by VA; and makes recommendations. Applicants must represent one of the following groups: representatives of women Veterans; individuals who are recognized authorities in fields pertinent to the needs of women Veterans, including the gender specific health-care needs of women; representatives of both female and male Veterans with service-connected disabilities, including at least one female Veteran with a service-connected disability and at least one male Veteran with a service-connected disability; and women Veterans who are recently separated from service in the Armed Forces.

​Nominations are due August 15, 2018 by 4:00 p.m. ET

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/19/2018-15350/solicitation-of-nomination-for-appointment-to-the-advisory-committee-on-women-veterans)

Soliciting Feedback From Users on 2020 Census Data Products

Census Bureau (CB)

​Notice seeking comments from stakeholders to understand how the public uses decennial census data products including summary and detailed data tables, national and state demographic profiles, and topical briefs. The Census Bureau is not seeking feedback on apportionment counts and redistricting data products, which are constitutionally mandated.

​A live question-and-answer webinar will be held on July 31, 2018 at 2:00 p.m. ET. Comments are due by September 17, 2018.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/19/2018-15458/soliciting-feedback-from-users-on-2020-census-data-products)

**HEALTH and MENTAL HEALTH**

Advancing Mechanistic Probiotic/Prebiotic and Human Microbiome Research (R01 Clinical Trial Not Allowed)

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

​Notice seeking applications (1) to stimulate basic and mechanistic science that facilitates the development of effective probiotics or pre-/probiotic combinations of relevance to human health and disease; and (2) determine biological outcomes for the evaluation of efficacy of pre/probiotics in appropriate test systems and animal models.

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

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307542), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PA-18-876.html)

Biologic Factors Underlying Dental, Oral, and Craniofacial Health Disparities (R01 and R21 - Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS) , National Institute of Dental and Craniofacial Research (NIDCR); National Institute on Minority Health and Health Disparities (NIMHD)

​Notice seeking applications to support investigator-initiated studies designed to identify and understand biologic factors (microbial, immune, genetic) that contribute to disparities in dental, oral, and craniofacial disease onset, progression, and persistence.

​R01 applications are due annually on February 5, June 5, and October 5.  R21 applications are due annually on February 16, June 16, and October 16.  Program expires September 8, 2021.

LINKS:   
[Grants.gov (R21)](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307559), [Grants.gov (R01)](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307560)

BRAIN Initiative: Development Optimization, and Validation of Novel Tools and Technologies for Neuroscience Research (STTR) (R41/R42; R43/R44 - Clinical Trials Not Allowed)

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

​Notice seeking applications from small businesses to develop novel neurotechnologies and to translate developed technologies towards commercialization. SBIR mechanisms- on which schools may partner- and STTR mechanisms- on which schools must partner- are both available.

​Applications are due on a standard schedule of September 5, January 5, and April 5 until 2021. Multiple awards are anticipated.

LINKS:   
[Grants.gov (STTR)](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307526), [Grants.gov (SBIR)](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307525)

Center for ELSI Resources and Analysis (U24 Clinical Trial Not Allowed)

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

​Notice seeking applications to develop and implement a Center for Ethical, Legal and Social Implications (ELSI) Resources and Analysis (CERA).

​Optional letters of intent are due October 3, 2018.  Applications are due November 8, 2018.  Approximately $1 million is available to support one award.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307571), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-HG-18-008.html)

Development of Cell and Tissue Platforms to Detect Adverse Biological Consequences of Somatic Cell Genome Editing (U01 Clinical Trial Not Allowed)

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

​Notice seeking applications that propose to develop and validate cell- and tissue-based platforms for assessing potential adverse biological consequences of somatic cell genome editing.

​Optional letters of intent are due September 18, 2018.  Applications are due October 18, 2018.  Approximately $4 million per year is available to support up to six awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307546), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-18-022.html)

Expanding the Human Genome Engineering Repertoire (U01 Clinical Trial Not Allowed)

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

​Notice seeking applications proposing research on the development of novel and optimized alternatives to existing in vivo genome editing complexes.

​Optional letters of intent are due September 18, 2018.  Applications are due October 18, 2018.  Approximately $1 million per year is available to support up to three awards in FY 2019-2022.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307568), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-18-024.html)

Genome Sequencing Center for the Gabriella Miller Kids First Pediatric Research Program (U24 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD)

​Notice seeking applications to establish one or two centers that can rapidly generate high quality whole genome sequence and variant data from a large number of human specimens representing two types of pediatric conditions - childhood cancers and structural birth defects.

​Requested letters of intent are due September 30, 2018.  Applications are due October 31, 2018.  Approximately $8 million is available to support one or two awards per year.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307494), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-18-030.html)

Grants for Early Medical/Surgical Specialists' Transition to Aging Research (GEMSSTAR) (R03 Clinical Trial Optional)

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

​Notice seeking applications to provide support for early-career physician-scientists trained in medical or surgical specialties or early-career dentist-scientists to launch careers as future leaders in aging- or geriatric-focused research. To achieve this goal, the GEMSSTAR FOA provides small grants to conduct transdisciplinary aging research that will yield pilot data and experience for subsequent aging research projects.

​Optional letters of intent are due September 23, 2018.  Applications are due October 23, 2018. Approximately $1.7 million is available to support 15 awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307570), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-19-021.html)

HIV Drug Resistance: Genotype-Phenotype-Outcome Correlations (R01 Clinical Trial Not Allowed)

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

​Notice seeking applications to evaluate HIV drug resistance and its relationship to treatment success, specifically studies of genotype/phenotype correlations in diverse subtypes, the relationship between drug resistance mutations present in minority variant viral populations and treatment outcomes, and on the reasons for the discordance between genotype and treatment success or failure. Laboratory evaluations of samples with clinical correlates in patients on recommended regimens are encouraged.

​Optional letters of intent are due November 5, 2018. Applications are due December 5, 2018. Approximately $2.4 million is available to fund three to six awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307522), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-18-029.html)

Human Islet Research Enhancement Center for the Human Islet Research Network (U24 Clinical Trial Not Allowed)

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 to provide support for a Human Islet Research Enhancement Center that will supply the infrastructure needed to support research coordination, collaboration and dissemination of advances made by the NIDDK funded Human Islet Research Network (HIRN).

​Optional letters of intent are due October 8, 2018.  Applications are due November 8, 2018. Approximately $1.5 million is available to support one award.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307547), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-18-012.html)

Innovative Technologies to Deliver Genome Editing Machinery to Disease-relevant Cells and Tissues (UG3/UH3 Clinical Trial Not Allowed)

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

​Notice seeking applications to support the development and evaluation of innovative approaches to deliver genome editing machinery into somatic cells, with the ultimate goal of accelerating the development of genome editing therapeutics to treat human disease. Projects will be supported through a two-phase, UG3/UH3 award mechanism.

​Optional letters of intent are due September 18, 2018.  Applications are due October 18, 2018.  Approximately $7.5 million is available to support 8 to 10 awards in FY 2019-2021.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307567), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-18-023.html)

Innovative Technologies to Non-Invasively Monitor Genome Edited Cells in Vivo (UH2/UH3 Clinical Trial Not Allowed)

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

​Notice seeking applications to support the development of innovative technologies to non-invasively label and monitor genome edited cells in vivo. The ultimate goal for these technologies is to inform on safety and efficacy of in vivo genome editing over time.

​Optional letters of intent are due September 18, 2018.  Applications are due October 18, 2018. Approximately $1 million per year is available to support up to four awards in FY 2019-2020.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307569), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-18-025.html)

Modular R01s in Cancer Control and Population Sciences (R01 Clinical Trial Optional)

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

​Notice seeking proposals for research efforts on novel scientific ideas that have the potential to substantially advance cancer research in statistical and analytic methods, epidemiology, cancer survivorship, cancer-related behaviors and behavioral interventions, health care delivery, and implementation science.

​Applications are due November 7, 2018; March 6, 2019; November 7, 2019; March 6, 2020; November 6, 2020; and March 8, 2021. Multiple awards are anticipated.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307518), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PAR-18-869.html)

Novel Approaches for Relating Genetic Variation to Function and Disease (R01 Clinical Trial Not Allowed)

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

​Notice seeking applications to support the development of novel and generalizable approaches to study how genetic variants lead to differences in function and to study how such functional differences affect human health and disease processes or how this knowledge can be used clinically.

​Applications are due annually on February 5, June 5, and October 5. Program expires July 6, 2021.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307499), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PA-18-868.html)

Novel Approaches for Relating Genetic Variation to Function and Disease (R21 Clinical Trial Not Allowed)

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

​Notice seeking applications to support the development of novel and generalizable approaches to study how genetic variants lead to differences in function and to study how such functional differences affect human health and disease processes or how this knowledge can be used clinically.

​Applications are due annually on February 16, June 16, and October 16.  Program expires July 17, 2021.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307498), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PA-18-867.html)

Pre-Application: Research Innovation for Scientific Knowledge (RISK) for Skin and Rheumatic Diseases (X02 Clinical Trial Not Allowed)

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

​Notice seeking applications to pursue unusual observations, test imaginative hypotheses, investigate creative concepts, and build ground-breaking paradigms, all of which deviate significantly from the current prevailing theories or practice.  This FOA intends to support disease-focused translational studies.

​Optional letters of intent are due September 4, 2018 and June 3, 2019.  Applications are due October 4, 2018 and July 3, 2019.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307482), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PAR-18-866.html)

Research Innovations for Scientific Knowledge (RISK) for Skin and Rheumatic Diseases (R61/R33 Clinical Trial Not Allowed)

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

​Notice seeking applications to pursue unusual observations, test imaginative hypotheses, investigate creative concepts, and build ground-breaking paradigms, all of which deviate significantly from the current prevailing theories or practice.  This FOA intends to support disease-focused translational studies.

​Applications are due April 9, 2019 and January 9 2020.  Approximately $2 million is available to support four to six awards in FY 2019.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307504), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-AR-19-012.html)

Research to Advance Vaccine Safety (R21/R01 Clinical Trial Not Allowed)

Centers for Disease Control and Prevention (CDC), National Institutes of Health (NIH), Department of Health and Human Services (HHS) , National Center for Emerging and Zoonotic Infectious Disease

​Notice seeking proposals for research that will contribute to the overall understanding of vaccine safety. This research opportunity encourages studies that address scientific areas potentially relevant to vaccine safety, such as: characterization of physiological and immunological responses to vaccines and vaccine components, including different adjuvants; how genetic variations affect immune/physiological responses that may impact vaccine safety; identification of risk factors (e.g., infection history, predisposition to or presence of allergic and/or autoimmune disease and biological markers that may be used to assess whether there is a relationship between certain diseases or disorders and licensed vaccines; creation/evaluation of statistical methodologies for analyzing data on vaccine safety, including data available from existing data sources, such as passive reporting systems or healthcare databases; or the application of genomic/molecular technologies and systems biology approaches to evaluate vaccine safety. Both R01 and R21 mechanisms are available.

​Applications are due on the standard schedule and vary by mechanism. Multiple awards are anticipated.

LINKS:   
[Grants.gov (R21)](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307528), [Grants.gov (R01)](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307527)

Rural Residency Planning and Development Program Technical Assistance

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

​Notice seeking applications for the establishment of a rural residency planning and development TA center to support HRSA’s anticipated RRPD program, planned to start in FY 2019.

​Applications are due August 22, 2018.  Approximately $800,000 is available to support one award.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=305133)

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

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

​Notice seeking applications to accelerate country-level capacity to meet current and future national, PEFPAR, and UNAIDS goals. This NOFO will fund activities that strengthen program implementation, build capacity of the HIV response, and increase data-driven program oversight within CDC PEPFAR-supported national and regional programs.

​Applications are due September 25, 2018.  Approximately $15 million is available to support one to two awards for five years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=301741)

Advisory Committee on the Medical Uses of Isotopes: Meeting Notice

NRC (Nuclear Regulatory Commission)

​Notice announcing a meeting of the Advisory Committee on the Medical Uses of Isotopes to discuss medical-related events; an update on nursing mother guidelines; licensing of thorium-227 chloride; an update on the yttrium-90 microspheres licensing guidance revision; and status of the NRC's training and experience evaluation and stakeholder outreach plans.

​The open sessions will be held on September 20 and September 21, 2018 from 8:30 a.m. to 3:30 p.m. ET at the Nuclear Regulatory Commission, One White Flint North Building, Commission Hearing Room, 11545 Rockville Pike, Rockville, MD.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/25/2018-15884/advisory-committee-on-the-medical-uses-of-isotopes-meeting-notice), [Agency Site](https://www.nrc.gov/reading-rm/doc-collections/acmui/meetings/2018.html)

Board of Scientific Counselors, Office of Public Health Preparedness and Response, (BSC, OPHPR)

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

​Notice announcing an online meeting of the Board of Scientific Counselors, Office of Public Health Preparedness and Response (OPHPR) to discuss Interval updates from OPHPR Divisions and Offices including responses to issues raised by the Board during the May 2018 in-person BSC meeting; updates from the Biological Agent Containment working group; and proposed agenda items for the October 29-30 2018 in-person BSC meeting.

​The meeting will be held online on August 30, 2018 from 2:00 p.m. to 5:00 p.m. ET.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/24/2018-15781/board-of-scientific-counselors-office-of-public-health-preparedness-and-response-bsc-ophpr), [Agency Site](https://www.cdc.gov/phpr/bsc/roster.htm)

Pharmacy Compounding 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 Pharmacy Compounding Advisory Committee to discuss balancing the criteria for the 503A bulk drug substance evaluation and compounding as it relates to dietary supplements; and to discuss six bulk drug substances nominated for inclusion on the 503A Bulks List.

​The meeting will be held on September 12, 2018 from 8:00 a.m. to 4:30 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/2018/07/24/2018-15782/pharmacy-compounding-advisory-committee-notice-of-meeting-establishment-of-a-public-docket-request), [Agency Site](https://www.fda.gov/AdvisoryCommittees/AboutAdvisoryCommittees/ucm408555.htm)

Veterans Advisory Committee on Rehabilitation; Notice of Meeting

Department of Veterans Affairs (VA)

​Notice announcing two meetings of the Veterans' Advisory Committee on Rehabilitation. The first meeting will discuss various VA programs designed to enhance the rehabilitative potential of disabled Veterans. The second meeting will discuss potential recommendations to be included in the Committee's next annual report.

​The meetings will be held on August 28, 2018 and August 29, 2018 from 8:30 a.m. to 4:00 p.m. ET at 1800 G Street NW, Washington, DC.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/24/2018-15745/veterans-advisory-committee-on-rehabilitation-notice-of-meeting), [Agency Site](https://www.va.gov/ADVISORY/Veterans_Advisory_Committee_on_Rehabilitation_Statutory.asp)

Alcohol and Other Drug Interactions: Unintentional Injuries and Overdoses: Epidemiology and Prevention (R01/R03/R21 - Clinical Trial Optional)

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

​Notice supporting research grant applications that explore whether and how alcohol and other illicit drugs or illicitly used prescription drugs interact to contribute to unintentional injuries and poisonings and how to prevent and/or reduce simultaneous use of alcohol or drugs singly or in combination. Funds support large research grants (R01), small grants (R03), and exploratory/developmental grants (R21).

R01 applications are due annually on February 5, June 5, and October 5​until September 8, 2021. Multiple awards are anticipated.   
R03 applications are due annually on February 16, June 16, and October 16​until January 8, 2022. Approximately $50,000 per award is available to support multiple awards.  R21 applications are due annually on February 16, June 16, and October 16​until September 8, 2021. Approximately $275,000 per award is available to support multiple awards.

LINKS:   
[Solicitation (R01)](https://grants.nih.gov/grants/guide/pa-files/PA-18-863.html), [Solicitation (R03)](https://grants.nih.gov/grants/guide/pa-files/PA-18-861.html), [Solicitation (R21)](https://grants.nih.gov/grants/guide/pa-files/PA-18-862.html)

Immune Response to Arthropod Blood Feeding (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 short-term exploratory, developmental, and transdisciplinary research to understand the immunologic events that occur during blood feeding by hematophagous arthropods. Funds support efforts to: understand the immunological events in the vertebrate host, which occur during and after blood feeding by hematophagous arthropods, at the bite site (skin) and systemically; identify and characterize the immune modulatory properties of arthropod salivary components; and understand the immunological events in the hematophagous arthropods following a blood meal.

​Applications are due October 15, 2018, June 14, 2019, February 14, 2020, and October 15, 2020. Approximately $275,000 per award is available to support multiple awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307269), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PAR-18-860.html)

Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01 Independent Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

​Notice seeking applications to support efforts for faculty members to undertake special study and supervised research under a mentor who is an accomplished investigator in the research area proposed and has experience in developing independent investigators. Funds support faculty who’s basic, clinical, and translational research interests are grounded in the advanced methods and experimental approaches needed to solve problems related to cardiovascular, pulmonary, and hematologic diseases and sleep disorders in the general and health disparities populations.

​Non-AIDS applications are due October 10, 2018, February 11, 2019, October 10, 2019, February 11, 2020, October 9, 2020, and February 11, 2021. AIDS Applications​are due January 8, 2019, May 6, 2019, January 8, 2020, May 6, 2020, January 8, 2021, and May 6, 2021. Approximately $24.3 million is available to support up to 10 awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307272), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-19-026.html)

Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01 Independent Clinical Trial Required)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

​Notice seeking applications to support efforts to undertake special study and supervised research under a mentor who is an accomplished investigator in the research area proposed and has experience in developing independent investigators. Projects are targeted towards individuals whose basic, clinical, and translational research interests are grounded in the advanced methods and experimental approaches needed to solve problems related to cardiovascular, pulmonary, and hematologic diseases and sleep disorders in the general and health disparities populations.

​Applications are due October 10, 2018, February 11, 2019, October 10, 2019, February 11, 2020, October 9, 2020, and February 11, 2021. Approximately $24.3 million is available to support up to 10 awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307247), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-19-025.html)

NEI Vision Research Epidemiology Grant (UG1 Clinical Trial Not Allowed)

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

​Notice seeking applications to advance epidemiologic studies that utilize creative and innovative approaches to studying vision diseases and disorders with high public impact and whose findings will inform prevention and treatment strategies as well as basic sciences research.

​Applications are due annually on January 25, May 25, and September 25 until September 8, 2021. Multiple awards are anticipated.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307250), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PAR-18-864.html)

Pilot Projects Investigating Understudied G Protein-Coupled Receptors, Ion Channels, and Protein Kinases (R03 Clinical Trial Not Allowed)

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

​Notice seeking pilot project applications to explore IDG-eligible understudied proteins (non-olfactory GPCRs, protein kinases, and ion channels) in order to study them beyond what the IDG’s Centers can accomplish, and to validate and demonstrate the utility of IDG reagents, data, and approaches.

​Applications are due October 26, 2018. Approximately $1 million is available for up to seven awards to support projects lasting up to one year.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307334), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-18-021.html)

Pre-Application: Research Innovation for Scientific Knowledge (RISK) for Musculoskeletal Diseases (X02 Clinical Trial Not Allowed)

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

​Notice seeking applications to explore the mechanisms of diseases or conditions relevant to the NIAMS mission, as well as disease-focused translational studies aimed to develop or test diagnostics, therapeutic agents, or preventive interventions up to, but not including, first in human studies, deemed too risky, premature, controversial, or unconventional for other NIH mechanisms. The RISK program will support the two main scientific areas of NIAMS mission, 1) musculoskeletal diseases and 2) the skin and rheumatic diseases.

The X02 pre-application is the highly recommended (not required) first step in the application process for the companion R61/R33 (RFA-AR-19-013). Potential applicants should read both FOAs. Letters of intent are due September 4, 2018 and June 3, 2019. Annual applications are due October 4, 2018 and July 3, 2019 through July 4, 2019. Approximately $2 million is available in FY 19 and $2 million in FY 20 for up to six awards for up to five years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307313), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PAR-18-865.html), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-AR-19-013.html)

Center for Substance Abuse Prevention National Advisory Council; 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 Prevention National Advisory Council. Agenda​items include the discussion of the substance use prevention workforce and opioid use prevention.

​The meeting will be held August 1, 2018, from 9:30 a.m. to 5:00 p.m. ET at 5600 Fishers Lane, Room 5N54, and Rockville, MD.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/19/2018-15450/substance-abuse-and-mental-health-services-administration), [Agency Site](http://nac.samhsa.gov/)

Meeting of the Substance Abuse and Mental Health Services Administration's (SAMHSA) National Advisory Council (SAMHSA NAC)

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 National Advisory Council to discuss the provision of treatments and related services to substance abuse prevention, mental health promotion, and legal rights protections for individuals living with mental illness and substance abuse challenges.

​The meeting will be held on August 2, 2018, 9:00 a.m. to 4:00 p.m. ET at 5600 Fishers Lane, Room 5N54, Rockville, MD. Teleconference option available. Register at: http://nac.samhsa.gov/​Registration/​meetingsRegistration.aspx

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/20/2018-15246/meeting-of-the-substance-abuse-and-mental-health-services-administrations-samhsa-national-advisory)

National Advisory Committee on Microbiological Criteria for Foods

United States Department of Agriculture (USDA)

​Notice announcing a meeting of the National Advisory Committee on Microbiological Criteria for Foods to discuss: (1) Effective Salmonella Control Strategies for Poultry and (2) Virulence Factors and Attributes that Define Foodborne Shiga Toxin-producing Escherichia coli as Severe Human Pathogens.

​The full committee meeting will be held August 7, 2018 from 10:00 a.m. to 12:00 p.m. ET at the Patriot's Plaza 3, 1st Floor Auditorium and Conference Rooms, 355 E Street SW, Washington, DC.  Subcommittees on the Use of Water in Animal Slaughter and Processing, and Appropriate Product Testing Procedures and Criteria to Verify Process Control for Microbial Pathogens will be held on August 7-10, 2018 from 8:30 a.m. to 5:00 p.m. ET at the same location.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/20/2018-15594/national-advisory-committee-on-microbiological-criteria-for-foods)

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

Atomic-Photonic Integration

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Microsystems Technology Office (MTO)

​Notice seeking proposals for the development of a new class of atom-based systems utilizing integrated photonics and trapped atoms to enable high-performance, robust, portable clocks and gyroscopes.

​Abstracts are due August 16, 2018.  Proposals are due September 27, 2018.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307564), [FBO](https://www.fbo.gov/index?s=opportunity&mode=form&id=7b63fd3fcd430c9213df7b4e37636445&tab=core&_cview=1)

Global Operational Tactical Information Technology (GOT-IT)

Department of Defense (Defense)

​Notice seeking white papers to develop and demonstrate middleware to bridge the tactical and enterprise domains, realizing decentralized information management (IM) services built upon client-based protocols for use at the tactical edge that can coexist and interoperate securely with the server-based IM services that are well-suited for deployment in enterprise-scale environments. To improve the exchange of information between enterprise and the tactical edge networks and applications, these services need to be capable of operating in contested/congested environments and be built upon disruption and fault tolerant techniques and technologies.

White papers may be submitted at any time.

LINKS:   
[FBO](https://www.fbo.gov/spg/USAF/AFMC/AFRLRRS/BAA-AFRL-RIK-2015-0024/listing.html)

Information Management-Enabled Sensor Tasking and Ad Hoc Control (ISTAC)

Department of Defense (Defense)

​Notice seeking white papers developing innovative concepts and enhanced services that maximize the value of information to support the objectives of military theater operations.

​White papers may be submitted at any time.

LINKS:   
[FBO](https://www.fbo.gov/spg/USAF/AFMC/AFRLRRS/BAA-RIK-2014-0013/listing.html)

Radio Frequency Communications Systems Research, Development, Test and Evaluation (CSRDTE)

Department of Defense (Defense)

​Notice seeking white papers for research, design, development, concept testing, evaluation and experimentation in the area of radio frequency Communications Systems for Command, Control, Communications, and Computers & Intelligence.

​White papers may be submitted at any time.

LINKS:   
[FBO](https://www.fbo.gov/spg/USAF/AFMC/AFRLRRS/BAA-AFRL-RIK-2015-0018/listing.html)

ROSES 2018: Mars 2020 Returned Sample Science Participating Scientist Program

National Aeronautics and Space Administration (NASA)

​Notice seeking proposals from individuals whose addition to the mission’s science team will enhance the value of the samples to be selected, characterized, and cached by the Mars 2020 Rover. The selected investigators should anticipate the needs of future investigators who may analyze these samples for a very diverse range of studies in Earth-based laboratories.

​Required notices of intent are due August 24, 2018. Proposals are due October 24, 2018.  Approximately $1 million is available to support 10 awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307540), [Solicitation](https://nspires.nasaprs.com/external/solicitations/summary!init.do?solId=%7b4811B12B-2984-D8A4-BAC5-17DDAE29F204%7d&path=open)

Secure and Trustworthy Cyberspace

National Science Foundation (NSF)

​Notice seeking proposals that address cybersecurity and privacy, and draw on expertise in one or more of these areas: computing, communication and information sciences; engineering; economics; education; mathematics; statistics; and social and behavioral sciences. Proposals that advance the field of cybersecurity and privacy within a single discipline or interdisciplinary efforts that span multiple disciplines are both encouraged. Various project designations and project scales are available under this mechanism.

​Proposals are accepted at any time. Multiple awards are anticipated. Award amounts vary by project type.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307514), [Solicitation](https://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf18572)

National Space-Based Positioning, Navigation, and Timing Advisory Board; Meeting

National Aeronautics and Space Administration (NASA)

​Notice announcing a teleconference of the National Space-Based Positioning, Navigation and Timing (PNT) Advisory Board to Finalize and Approve the National Space-Based PNT Advisory Board Topics Paper; and to Finalize and Approve the National Space-Based PNT Advisory Board Memorandum on Spectrum Issues to the National Space-Based PNT Executive Committee.

​The teleconference will be held on August 6, 2018 from 12:00 p.m. to 4:00 p.m. ET.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/24/2018-15753/national-space-based-positioning-navigation-and-timing-advisory-board-meeting), [Agency Site](https://www.gps.gov/governance/advisory/)

Government Effectiveness Advanced Research (GEAR) Center

(EOP) (Executive Office of the President)

​Notice seeking information to pursue a Government Effectiveness Advanced Research (GEAR) Center, which would be a public-private partnership focused on applied research that improves mission delivery, citizen services, and stewardship of public resources, as proposed in Delivering Government Solutions for the 21st Century: Reform Plan and Reorganization Recommendations.

​Responses are due September 14, 2018 through email to [performance@omb.eop.gov](mailto:performance@omb.eop.gov).

LINKS:   
[FBO](https://www.fbo.gov/index.php?s=opportunity&mode=form&id=89e49f277c02487ac08681fa64f28434&tab=core&_cview=0)

Potential Science Partnerships with NASA on Technosignature Detection

National Aeronautics and Space Administration (NASA)

Notice seeking information on ongoing searches for non-terrestrial technosignatures, technosignature searches in development, and conceptual ideas for future technosignature searches. This information will be used to inform NASA's program planning, to determine, conditional on the availability of appropriated funds, how best to support the search for non-terrestrial technosignatures.

Responses are due August 24, 2018.

Limited Submission:   
Award is only available to those who intend to compete in ARPA's GO Competition.

LINKS:   
[FBO](https://www.fbo.gov/notices/69aa89e248ad910fd9f6ae744cf797f3)

Regulatory Perspectives on Otic and Vestibular Toxicity: Challenges in Translating Animal Studies to Human Risk Assessment; Public Workshop

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

​Notice announcing a public workshop entitled “Regulatory Perspectives on Otic and Vestibular Toxicity: Challenges in Translating Animal Studies to Human Risk Assessment.” The purpose of the public workshop is to identify the challenges involved in the translation of toxicities from animal studies to clinical trials, to highlight potential endpoints that can be used in both nonclinical and clinical phases of drug development, and to provide a platform for engaging discussions to improve safety assessments for drugs impacting auditory and vestibular functions.

​The workshop will be held on August 21, 2018 from 9:00 a.m. to 12:00 p.m. ET at the FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/24/2018-15779/regulatory-perspectives-on-otic-and-vestibular-toxicity-challenges-in-translating-animal-studies-to)

Broad Agency Announcement: Naval Application of Machine Learning/Artificial Intelligence

Navy (Navy), Department of Defense (Defense), Office of Naval Research (ONR)

Notice supporting white papers for efforts that enable improvements to expeditionary command and control and intelligence capabilities that are applicable to naval environments. Funds support basic, applied, and advanced development research.​

Required white papers are due August 3, 2018. ​Approximately $8 million is available to support ten to twenty awards at various stages of development.

LINKS:   
[FBO](https://www.fbo.gov/?s=opportunity&mode=form&tab=core&id=3d70be579231be1f2ca8a94846e88d57&_cview=0)

Machine Learning for Geothermal Energy

Department of Energy (Energy), Golden Field Office

​Notice supporting applications for efforts to develop new analytical tools for finding and developing geothermal resources and establish the practice of machine learning in geothermal operations. Focus areas include: Machine Learning for Geothermal Exploration; and Advanced Analytics for Efficiency and Automation in Geothermal Operations.

​Required concept papers are due August 23, 2018 by 5:00 p.m. ET. Approximately $3.6 million is available to support five to seven awards. A 20 percent cost share is required.

Limited Submission:   
Applicants may only submit up to two Concept Papers and one Full Application for each topic area of this FOA

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307246), [Solicitation](https://eere-exchange.energy.gov/#FoaIdbf185673-cdec-49cd-aabe-b152fd31e2d5)

Resilient Anonymous Communication for Everyone (RACE)

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Information Innovation Office

​Notice seeking applications to research the area of cryptographic and communication obfuscation techniques in order to build an anonymous, attack-resilient mobile communication system that can reside completely within a network environment.

​Abstracts are due August 14, 2018. Proposals are due September 18, 18. Approximately $44 million is available for multiple awards to support projects lasting up to five years. DARPA anticipates multiple awards for Technical Areas 1 and 2, and a single award each for Technical Areas 3 and 3.1.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307450), [FBO](https://www.fbo.gov/spg/ODA/DARPA/CMO/HR001118S0052/listing.html)

ROSBio Appendix A: Orion Exploration Mission-1 Research Pathfinder for Beyond Low Earth Orbit Space Biology Investigations

National Aeronautics and Space Administration (NASA)

​Notice seeking applications for hypothesis-driven space biology investigations designed to study how life responds to the space environment beyond low Earth orbit to include themes of space biology.

​Required Step I proposals are due August 17, 2018. Step II proposals are due September 24, 2018. Approximately $400,000 is available for up to eight awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307330), [Solicitation](https://nspires.nasaprs.com/external/solicitations/summary!init.do?solId=%7b6770FD84-0019-8B2A-D09D-8913F40FD392%7d&path=open)

National Environmental Justice Advisory Council; Notification of Public Meeting, Public Teleconference and Public Comment

Environmental Protection Agency (EPA)

​Notice announcing the National Environmental Justice Advisory Council will meet to discuss several topics including, but not limited to, environmental justice concerns of communities in Boston, MA and surrounding areas; discussion and deliberation of the final report from the NEJAC Environmental Justice and Water Infrastructure Finance and Capacity Work Group; and the proactive efforts of EPA Region 1 to advance environmental justice.

​The teleconference will be held on August 15-16, 2018 from 9:00 a.m. to 5:00 p.m. ET. Pre-register is required before August 6, 2018: [https://nejac-public-teleconference-option-august-2018.eventbrite.com](https://nejac-public-teleconference-option-august-2018.eventbrite.com/)

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/20/2018-15621/national-environmental-justice-advisory-council-notification-of-public-meeting-public-teleconference)

Notice Requesting Nominations for the Advisory Committee on Commercial Remote Sensing (ACCRES)

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

​Notice seeking highly qualified individuals who are knowledgeable about the commercial space-based remote sensing industry and uses of space-based remote sensing data to serve on the Advisory Committee on Commercial Remote Sensing. Nominees must represent stakeholders in remote sensing, space commerce, space policy, or a related field and be able to attend committee meetings that are held usually two times per year.

​Nominations are due August 18, 2018.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/19/2018-14970/notice-requesting-nominations-for-the-advisory-committee-on-commercial-remote-sensing-accres)

Request for Nominations of Members for the National Agricultural Research, Extension, Education, and Economics Advisory Board, Specialty Crop Committee, and National Genetics Advisory Council

United States Department of Agriculture (USDA)

​Notice announcing the U.S. Department of Agriculture seeks nominations to fill vacancies on the National Agricultural Research, Extension, Education, and Economics Advisory Board, Specialty Crop Committee, Citrus Disease Subcommittee and the National Genetics Advisory Council.

​Send all nomination materials in a single, complete package by August 10, 2018. The nominee's name, resume or CV, completed and signed Form AD-755, and any letters of support must be submitted via one of the following methods: (1) Email  nareeeab@ars.usda.gov; (2) Fax to 202-720-6199; or (3) Mail to: REE Advisory Board Office, U.S. Department of Agriculture, Jamie L. Whitten Building, Room 332-A, 1400 Independence Avenue SW, Washington, DC 20250-2255.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/20/2018-15551/request-for-nominations-of-members-for-the-national-agricultural-research-extension-education-and)

Solicitation of Nominations for Membership on the Appliance Standards and Rulemaking Federal Advisory Committee

Department of Energy (Energy)

​Notice announcing the Appliance Standards and Rulemaking Federal Advisory Committee seeks nominations for membership to build a balanced committee.

​Send nomination information in a single, complete package by August 20, 2018. Submit packages either electronically or by mail, but not by both methods: (1) Email to: ASRAC@ee.doe.gov. Include docket number “EERE-2013-BT-NOC- 0005” in the subject line of the message; or (2) Mail to: Naeema Conway, U.S. Department of Energy, Building Technologies Office, Mailstop EE-5B, 1000 Independence Avenue SW, Washington, DC 20585-0121.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/07/20/2018-15582/solicitation-of-nominations-for-membership-on-the-appliance-standards-and-rulemaking-federal)