**ARTS, HUMANITIES AND INTERNATIONAL**

Advancing Basic Education in the Philippines (ABEP)

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

​Notice supporting applications for efforts to improve basic life skills for children in the early grades in the Philippines (early childhood education through Grade 3). This includes the ability to do math, read and write in Filipino, English and selected mother tongues, as appropriate.​ A five percent cost share is required.

​Applications are due October 29, 2018 by 3:00 p.m. Manila​Time. Approximately $38.5 million is available to support one award.

Limited Submission:   
The prime applicant may submit only one application. Sub-partners may be included in multiple applications.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309269)

Dialogues on the Experience of War

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

​Notice seeking applications to support the study and discussion of important humanities sources about war, in the belief that these sources can help U.S. military veterans and others think more deeply about the issues raised by war and military service.

​Applications are due November 15, 2018. Maximum awards amount is $100,000.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309248), [Agency Site](https://www.neh.gov/grants/education/dialogues-the-experience-war)

Save America's Treasures - Preservation and Collections

Department of the Interior (Interior)

​Notice seeking proposals for support in preserving/conserving national significant historic properties and collections.

​Proposals are due December 3, 2018. Approximately $13 million is available to fund multiple awards with a per-award ceiling of $500,000. 100% matching funds are required for Preservation. 50% matching funds are required for Collections.

LINKS:   
[Grants.gov (Preservation)](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309244), [Grants.gov (Collections)](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309243), [Solicitation](https://www.nps.gov/preservation-grants/sat/index.html)

Platform for Green Growth in Peru

United States Agency for International Development (USAID), Peru USAID-Lima

​Notice seeking information, opinions, and recommendations on approaches for the possible implementation of an activity to promote frameworks and ideas around circular economy systems in the environment sector that promote green growth in Peru.

​Comments are due October 10, 2018 Lima time to [limasolicitations@usaid.gov](mailto:limasolicitations@usaid.gov).

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309259)

**EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT**

VA Voluntary Service National Advisory Committee, Notice of Meetings

Department of Veterans Affairs (VA)

​Notice announcing a meeting of the Voluntary Service National Advisory Committee, which advises on the coordination and promotion of volunteer activities and strategic partnerships within VA health care facilities, in the community, and on matters related to volunteerism and charitable giving.

​The meeting will be held October 18-19, 2018, at Disabled American Veterans Legislative Headquarters, 807 Maine Avenue SW, Washington, DC.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/27/2018-21069/va-voluntary-service-national-advisory-committee-notice-of-meetings)

Invitation for Membership on Advisory Committee

Department of the Treasury (Treasury), Joint Board for Enrollment of Actuaries

​Notice seeking nominations for the Joint Board for the Enrollment of Actuaries looking to perform duties under the Employee Retirement Income Security Act (ERISA). Applicants must satisfy certain experience and knowledge requirements, which are set forth in the Joint Board's regulations. An applicant may satisfy the knowledge requirement through the successful completion of Joint Board examinations in basic actuarial mathematics and methodology and in actuarial mathematics and methodology relating to pension plans qualifying under ERISA.

​Applications are due December 7, 2018.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/27/2018-21001/invitation-for-membership-on-advisory-committee)

AmeriCorps State and National Grants FY2019

Corporation for National and Community Service (CNCS)

​Notice seeking proposals to engage AmeriCorps members in evidence-based or evidence-informed interventions to strengthen communities in one of the following priority areas: economic opportunity; education; healthy futures; veterans and military families; rural intermediaries; safer communities; and faith-based organizations. Multiple award types are available.

Proposals are due January 30, 2019. Multiple awards are anticipated. Award amounts differ by award type.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309257), [Solicitation](https://www.nationalservice.gov/build-your-capacity/grants/funding-opportunities/2019/americorps-state-and-national-grants-fy-2019)

FY2019 Farm to School Training and Curricula

United States Department of Agriculture (USDA), Food and Nutrition Service (FNS)

​Notice seeking applications developing a training curriculum, conducting trainings of trainers, and evaluating the results of farm to school trainings for producers to build their capacity to launch or expand farm to school efforts.

​Applications are due November 26, 2018.  Approximately $2 million is available.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309260)

Marine Turtle Conservation Fund

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

​Notice seeking applications for the conservation of marine turtles (Chelonia mydas, Caretta caretta, Dermochelys coriacea, Eretmochelys imbricata, Lepidochelys olivacea, Lepidochelys kempii) throughout their range outside of the United States and its territories.

​Applications are due November 26, 2018. Awards are from $10,000 to $50,000.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309266)

Chief FOIA Officers Council Meeting

National Archives and Records Administration (NARA)

​Notice announcing a meeting of the Chief Freedom of Information Act Officers Council to discuss the final report and recommendations of the 2016-2018 FOIA Advisory Committee and Office of Information Policy Agency Guidance.

​Registration for the meeting is due October 2, 2018. The meeting will be held October 4, 2018 from 10:00 a.m. to 12:00 p.m. ET at the National Archives and Records Administration; 700 Pennsylvania Avenue NW; William G. McGowan Theater; Washington, DC.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/25/2018-20746/chief-foia-officers-council-meeting), [Agency Site](https://www.archives.gov/ogis/about-ogis/chief-foia-officers-council)

FDIC Advisory Committee on Community Banking; Notice of Meeting

Federal Deposit Insurance Corporation (FDIC)

​Notice announcing a meeting of the Advisory Committee on Community Banking to discuss current issues affecting community banking.

​The meeting will be held October 10, 2018 from 9:00 a.m. to 3:00 p.m. ET at the FDIC Building located at 550 17th Street NW, Washington, DC.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/25/2018-20780/fdic-advisory-committee-on-community-banking-notice-of-meeting).

Meeting of the United States Travel and Tourism Advisory Board

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

​Notice announcing a meeting of the Travel and Tourism Advisory Board with an agenda to be posted one week before the meeting.

​The meeting will be held October 11, 2018 from 2:00 p.m. to 3:30 p.m. ET. Meeting location will be provided to registrants.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/25/2018-20837/meeting-of-the-united-states-travel-and-tourism-advisory-board), [Agency Site](https://www.trade.gov/ttab/)

**HEALTH and MENTAL HEALTH**

Clinical and Translational Science Award (U54 Clinical Trial Optional)

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

​Notice seeking applications to support high quality translational science and clinical research locally, regionally and nationally and fosters innovation in research methods, training, and career development. Each awardee functions as a local center of innovation in translational science and operations, the nature of which will build on local institutional strengths and in particular geographic/demographic needs. Funds support efforts to discover the mechanistic and operational principles of the intervention development and dissemination process, thereby providing the scientific foundation for improvements in translational efficiency that will accelerate the realization of interventions that improve human health.

​Optional letters of intent are due 30 days before the chosen due date. Applications are due January 25, 2019, April 15, 2019, August 15, 2019, December 16, 2019, April 15, 2020, August 17, 2020, December 15, 2020, April 15, 2021, August 15, 2021, Approximately $3-7.5 million per award is available to support multiple awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309294), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PAR-18-940.html)

FY19-FY20 Department of Defense HIV/AIDS Prevention Program: Military Specific HIV/AIDS Prevention, Care, and Treatment Program for PEPFAR (President's Emergency Plan for AIDS Relief) Funded Countries

Department of Defense (Defense)

​Notice seeking applications to support and development interventions and programs that address the HIV epidemic specific to the military.

​Applications are due September 30, 2020. Multiple awards are available. Award budgets and the number of awards are contingent upon DHAPP appropriations.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309337), [Agency Site](https://health.mil/About-MHS/OASDHA/Defense-Health-Agency/Research-and-Development/Department-of-Defense-HIV-AIDS-Prevention-Program)

Healthy Start Initiative: Eliminating Disparities in Perinatal Health

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

​Notice seeking applications to improve health outcomes before, during, and after pregnancy, and reduce racial/ethnic differences in rates of infant death and adverse perinatal outcomes.

​Applications are due November 27, 2018. Approximately $95 million is available for 100 awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=307918)

Integrating Biospecimen Science Approaches into Clinical Assay Development (U01 Clinical Trial Not Allowed)

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

​Notice seeking applications to investigate and mitigate challenges facing clinical assay development and subsequent analytical validation due to preanalytical variability in tumor tissue biopsies and blood biospecimens utilized as liquid biopsies.

​Optional letters of inquiry are due 30 days prior to the application due date. Annual applications are due November 28, 2018; March 14, 2019; July 11, 2019; November 7, 2019; March 11, 2020; July 9, 2020; November 9, 2020; March 15, 2021; July 11, 2021 through July 12, 2021. The number of awards are contingent upon NIH appropriations. Budgets are limited to $250,000 direct costs per year.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309323), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PAR-18-947.html)

National Center for Construction Safety and Health Research and Translation

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

​Notice seeking applications to propose trans-disciplinary approaches and coordination for impactful applied and intervention research, hazards identification and controls, develop partnerships for implementing prevention and intervention activities, and to serve as a leader in research translation and research-to-practice for the protection of construction workers in the U.S.

​Applications are due December 3, 2018. Approximately $29 million is available for one award to support a project lasting up to five years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=306707)

Neuromodulation/Neurostimulation Device Development for Mental Health Applications (R01 Clinical Trial Optional)

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

​​Notice supporting large research project applications to develop the next generation of brain stimulation devices for treating mental health disorders. Funds support projects that either develop novel brain stimulation devices or significantly enhance, by means of hardware/software improvements, the effectiveness of currently approved brain stimulation devices. Applications should be submitted by multi-disciplinary teams with diverse expertise including systems neuroscience, engineering, clinical, and regulatory affairs. Applications are not expected to be hypothesis-driven, but should propose design-directed, developmental, or discovery-driven technology research using integrative approaches.

​​Applications are due November 26, 2018. Multiple awards are anticipated.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309318), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PAR-18-942.html)

Neuromodulation/Neurostimulation Device Development for Mental Health Applications (R21 Clinical Trial Optional)

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

​Notice supporting exploratory research applications to develop the next generation of brain stimulation devices for treating mental health disorders. Funds support projects that either develop novel brain stimulation devices or significantly enhance, by means of hardware/software improvements, the effectiveness of currently approved brain stimulation devices. Applications should be submitted by multi-disciplinary teams with diverse expertise including systems neuroscience, engineering, clinical, and regulatory affairs. Applications are not expected to be hypothesis-driven, but should propose design-directed, developmental, or discovery-driven technology research using integrative approaches.

​Applications are due November 26, 2018. Approximately $275,000 per award is available to support multiple awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309296), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PAR-18-941.html)

Nurse Faculty Loan Program (NFLP)

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

​Notice seeking applications to increase the number of qualified nursing faculty by offering funding to nursing programs to issue  loans to advanced degree students who will work to become nurse faculty.

​Applications are due November 28, 2018. Approximately $26.8 million is available for 90 awards to support loans up to one year.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309322), [Agency Site](https://nhsc.hrsa.gov/loan-repayment/apply-loan-repayment/index.html)

Clinical Laboratory Improvement Advisory Committee (CLIAC); Meeting

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

​Notice announcing a meeting of the Clinical Laboratory Improvement Advisory Committee. The agenda will include agency updates and presentations and discussions focusing on an update from the CDC's Office of Infectious Diseases Board of Scientific Counselors meeting; updates on laboratory interoperability; updates on antibiotic resistance activities; the Clinical Laboratory Improvement Amendments personnel requirements; the role of the laboratory in the opioid crisis; and the role of the laboratory in improving diagnoses. Webinar access​is available.

​The meeting will be held November 7, 2018, 8:30 a.m. to 5:30 p.m., ET and November 8, 2018, 8:30 a.m. to 1:00 p.m., ET at 2500 Century Parkway NE, Rooms 1200/1201, Atlanta, Georgia.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/27/2018-21083/clinical-laboratory-improvement-advisory-committee-cliac-meeting), [Agency Site](http://cdclabtraining.adobeconnect.com/cliac/)

Vaccines and Related Biological Products Advisory Committee; Notice of Meeting

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

​Notice announcing a meeting of the Vaccines and Related Biological Products Advisory Committee to provide advice and recommendations to the Agency on FDA's regulatory issues.

​The meeting will be held on November 8, 2018 from 11 a.m. to 2:45 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/2018/09/28/2018-21137/vaccines-and-related-biological-products-advisory-committee-notice-of-meeting)

Administrative Supplements to Cancer Center Support Grants to Strengthen the Research, Training, and Outreach Capacity of the Geographic Management of Cancer Health Disparities Program (Admin Suppl - Clinical Trial Not Allowed)

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

​Notice seeking supplemental applications to: support seven region-based “hubs” or networks to facilitate underrepresented investigator/trainee recruitment and career/professional development; provide enhanced capacity in the area of cancer health disparities (CHD) research; and promote CHD research-related infrastructure development and evaluation.

​Applications are due December 17, 2018.  Approximately $1.25 million is available to support seven awards in FY 2019 and FY 2020.

Limited Submission:   
An eligible institution may only submit one application

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309236), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PA-18-934.html)

Computational Approaches for Validating Dimensional Constructs of Relevance to Psychopathology (R01 Clinical Trial Optional)

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

​Notice seeking applications for research projects that will use computational approaches to test the validity of dimensional constructs in the NIMH Research Domain Criteria matrix (or similar constructs based on comparable criteria). Some elements of the RDoC matrix have been updated since its first release, but a thorough data-driven validation that broadly explores, compares, and validates the constructs within the matrix has not been performed.

​Requested letters of intent are due December 3, 2018; October 20, 2019; and October 20, 2020.  Applications are due January 3, 2019; November 20, 2019; and November 20, 2020.  Approximately $5 million is available to support five awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309261), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-19-242.html)

NIH Administrative Supplements to Recover Losses Due to Hurricanes Harvey, Irma, and Maria under the Bipartisan Budget Act of 2018 Non-Construction (Admin Supp Clinical Trial Optional)

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

​Notice seeking supplemental applications from investigators and institutions impacted by Hurricanes Harvey, Irma, and Maria and with active NIH grants to request: 1) a 24-month extension of the current budget period, with 12-months of funding at the same funding level as the current year of the grant; and/or, 2a) one-time administrative supplements of up to $50,000 in direct costs (excluding consortium F&A costs) to replace lost and/or damaged research resources; and/or 2b) up to $100,000 to replace a single item of equipment so long as that request is accompanied by well-documented support for the need to replace that item of equipment.

​Applications are due December 14, 2018.  Approximately $15 million is available.  Eligibility is limited to research institutions located in counties that FEMA declared a major disaster area in the following states and territories: Georgia, Florida, Louisiana, South Carolina, Texas, Puerto Rico, and US Virgin Islands.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309256), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PA-18-936.html)

Research on Chronic Overlapping Pain Conditions (R01 Clinical Trial Optional)

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

​Notice seeking applications to encourage epidemiological, clinical and translational research that will increase our understanding of the natural history, prevalence, biological mechanisms, psychological variables, and clinical risk factors responsible for the presence of multiple chronic pain conditions in people with pain.

​Applications are due annually on February 5, June 5, and October 5.  Program expires January 8, 2022.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309265), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PA-18-937.html)

Research on Chronic Overlapping Pain Conditions (R21 Clinical Trial Not Allowed)

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

​Notice seeking applications to encourage epidemiological, clinical and translational research that will increase our understanding of the natural history, prevalence, biological mechanisms, psychological variables, and clinical risk factors responsible for the presence of multiple chronic pain conditions in people with pain.

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

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309264), [Solicitation](https://grants.nih.gov/grants/guide/pa-files/PA-18-939.html)

The National Drug Abuse Treatment Clinical Trials Network (UG1 Clinical Trial Optional)

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

​Notice seeking applications to 1) increase the Network’s scientific and clinical research capabilities, and 2) to better cover geographic regions across the United States and regions most impacted by the opioid overdose epidemic.

​Requested letters of intent are due 30 days prior to the application due date.  Applications are due December 14, 2018.  Approximately $5 million is available to support up to six awards for five years.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309251), [Solicitation](https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-19-008.html)

Advisory Committee on Research on Women's Health

Department of Health and Human Services (HHS)

​Notice announcing a meeting of the Advisory Committee on Research on Women's Health.

​The meeting will be held October 23, 2018 at 9:00 a.m. to 4:00 p.m. at the National Institutes of Health, Building 31, 6th Floor, Conference Room 10, 31 Center Drive, Bethesda, MD.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/24/2018-20665/office-of-the-director-national-institutes-of-health-notice-of-meeting)

Allergenic Products Advisory Committee; Notice of Meeting

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

​Notice announcing a meeting of the Allergenic Products Advisory Committee to discuss the use of challenge studies in the clinical development of allergenic products for the diagnosis and treatment of allergy due to aeroallergens.

​The meeting will be held November 7, 2018 from 9:00 a.m. to 4:00 p.m. 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/2018/09/26/2018-20905/allergenic-products-advisory-committee-notice-of-meeting), [Agency Site](https://www.fda.gov/AdvisoryCommittees/CommitteesMeetingMaterials/BloodVaccinesandOtherBiologics/AllergenicProductsAdvisoryCommittee/default.htm)

Federal Advisory Committee National Emergency Medical Services Advisory Council (NEMSAC); Notice of Meeting

U.S. Department of Transportation (DOT), National Highway Traffic Safety Administration (NHTSA)

​Notice announcing a meeting of the National Emergency Medical Services Advisory Council to discuss a broad agenda, including (but not limited to) the swearing in of committee members; updates and reports from federal liaisons from the Departments of Transportation, Homeland Security, and Health & Human Services; an overview of the Federal Interagency Committee on Emergency Medical Services strategic plan; and discussion of focus areas for 2018-2019.

​The meeting will be held on October 15, 2018 from 8:30 a.m. to 4:00 p.m. and October 16, 2018 from 8:30 a.m. to 12:00 p.m. ET at the U.S. Department of Transportation Headquarters, 1200 New Jersey Avenue SE, Washington, DC.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/25/2018-20817/federal-advisory-committee-national-emergency-medical-services-advisory-council-nemsac-notice-of), [Agency Site](https://www.ems.gov/)

Joint Meeting of the 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 benefit-risk profile of new drug application 211371, brexanolone 5 mg/mL intravenous injection, submitted by Sage Therapeutics, for the proposed indication of postpartum depression.

​The meeting will be held on November 2, 2018 from 8:00 a.m. to 5:00 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/2018/09/26/2018-20908/joint-meeting-of-the-psychopharmacologic-drugs-advisory-committee-and-the-drug-safety-and-risk), [Agency Site](https://www.fda.gov/AdvisoryCommittees/AboutAdvisoryCommittees/ucm408555.htm)

Meeting of the Secretary's Advisory Committee on Human Research Protections

Department of Health and Human Services (HHS), Office of the Assistant Secretary for Health

​Notice announcing a meeting of the Secretary's Advisory Committee on Human Research Protections.  The purpose of the meeting is to provide expert advice and recommendations to the Secretary of Health and Human Services (HHS), through the Assistant Secretary for Health, on issues and topics pertaining to or associated with the protection of human research subjects.

​The meeting will be held on Tuesday, October 16, 2018, from 8:30 a.m. until 5 p.m., and Wednesday, October 17, 2018, from 8:30 a.m. until 4 p.m. at 6700B Rockledge Drive, Bethesda, MD.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/24/2018-20676/meeting-of-the-secretarys-advisory-committee-on-human-research-protections)

Patient Engagement Advisory Committee

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

​Notice announcing a meeting of the Patient Engagement Advisory Committee. The purpose of the meeting is to provide advice to the Commissioner, or designee, on complex issues relating to medical devices, the regulation of devices, and their use by patients.

​The meeting will be held November 15, 2018 from 8 a.m. to 5 p.m. at the Hilton Washington DC North/Gaithersburg, Grand Ballroom, 620 Perry Pkwy., Gaithersburg, MD 20877.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/24/2018-20640/patient-engagement-advisory-committee-notice-of-meeting)

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

Surface Modified Metal Nanoparticles for Compatibilization into Fluoropolymer Based Composites

Department of Defense (Defense), Air Force Academy

​Notice supporting white papers for efforts to preparing functionalized polymer and hybrid polymer composites directed toward developing next-generation, high-performance materials to meet operational Air Force and broader Department of Defense (DOD) mission partner needs. Funds support efforts to create Surface Modified Metal Nanoparticles for Compatibilization into Fluoropolymer Based Composites.​

​Required white papers are due October 27, 2018. Approximately $216,000 is available to support one award.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309313), [FBO](https://www.fbo.gov/?s=opportunity&mode=form&id=b152c3703a3c2c55c70df8a214e139df&tab=core&_cview=0)

Understanding the Rules of Life: Epigenetics

National Science Foundation (NSF)

​Notice seeking proposals to support efforts to enable innovative research and to promote multidisciplinary education and workforce training in the broad area of epigenetics, with focuses on understanding the relationship between epigenetic mechanisms associated with environmental change, the resultant phenotypes of organisms, and how these mechanisms lead to robustness and adaptability of organisms and populations. Funds support complementary, interdisciplinary approaches to investigate how epigenetic phenomena lead to emergent properties that explain the fundamental behavior of living systems. The program supports two award tracks: Track 1 - for projects with a total budget of up to $500,000 and an award duration of up to 3 years, and Track 2 - for projects with a total budget of up to $3,000,000 and award duration of up to 5 years.

Proposals are due February 1, 2019. ​Approximate $15-18 million is available to support 6 to 12 awards.

Limited Submission:   
An individual may appear as Principal Investigator (PI) or co-PI on only one proposal per annual cycle submitted in response to either submission track in this solicitation.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309268), [Solicitation](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505582)

Advisory Committee for Polar Programs; Notice of Meeting

National Science Foundation (NSF)

​Notice announcing a meeting of the Advisory Committee for Polar Programs to provide advice and recommendations to the National Science Foundation concerning support for polar research, education, infrastructure and logistics, and related activities. Agenda items include: Safety Discussion; Arctic Portfolio Review Update; Polar Research Vessel Requirements Update; Multidisciplinary Drifting Observatory for the Study of Arctic Climate (MOSAiC) Update; Antarctic Infrastructure Modernization for Science (AIMS) Update; OISE's Recent Efforts/NSF International Strategic Visioning Document; Meeting with the NSF Director and COO; Polar Document Review; and Wrap-up and Actions​.

​The meeting will be held November 1, 2018; 1:00 p.m.-5:30 p.m., November 2, 2018; 8:30 a.m.-2:00 p.m. ET at National Science Foundation, 2415 Eisenhower Avenue, Room E 2030, Alexandria, Virginia

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/27/2018-21036/advisory-committee-for-polar-programs-notice-of-meeting)

BroadbandUSA Webinar Series

Department of Commerce (Commerce), National Telecommunications and Information Administration (NTIA)

​Notice announcing a meeting of the National Telecommunications and Information Administration to discuss information to accelerate broadband connectivity, suggestions to improve digital inclusion and strengthen policies and support local priorities.

​The webinars will be held November 14, 2018, and December 12, 2018, from 2:00 p.m. to 3:00 p.m. ET. Attendees must register: https://broadbandusa.ntia.doc.gov/​event

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/28/2018-21151/broadbandusa-webinar-series)

Heliophysics Advisory Committee; Meeting

National Aeronautics and Space Administration (NASA)

​Notice announcing a meeting of the Heliophysics Advisory Committee to discuss scientific and technical information relevant to program planning.

​The meetings will be held October 22, 2018 from 2:00 p.m. to 4:00 p.m. and October 23, 2018 from 1:00 p.m. to 2:30 p.m. ET. Call:  1-888-809-8966 and enter password:  2100562 followed by the # sign.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/28/2018-21201/heliophysics-advisory-committee-meeting)

Meeting of the Advisory Committee on Commercial Remote Sensing

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

​Notice announcing a meeting of the Advisory Committee on Commercial Remote Sensing to advise the Secretary of Commerce through the Under Secretary of Commerce for Oceans and Atmosphere on matters relating to the U.S. commercial remote sensing space industry and on the National Oceanic and Atmospheric Administration's activities related to the sector. Agenda items include:  updates on NOAA's Commercial Remote Sensing Regulatory Affairs activities; updates to the commercial remote sensing regulatory regime; updates in the regulations and trends in international regulatory regimes; and public comment.

​The meeting will be held October 18, 2018, 9:00 a.m.-4:00 p.m. ​ET at the District Architecture Center—421 7th Street NW, Washington, DC

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/27/2018-21078/meeting-of-the-advisory-committee-on-commercial-remote-sensing), [Agency Site](https://www.nesdis.noaa.gov/CRSRA/accresMeetings.html)

Meeting of the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee on Structural Analysis

NRC (Nuclear Regulatory Commission)

​Notice announcing a meeting of the Advisory Committee on Reactor Safeguards Subcommittee to review the Nuclear Regulatory Commission (NRC) Office of Nuclear Regulatory Research report NUREG/CR-7237, “Correlation of Seismic Performance in Similar SSCs (Structures, Systems, and Components).”

​The meeting will be held on October 3, 2018 from 1:00 p.m. to 4:00 p.m. ET at 11545 Rockville Pike, Room T-2B1, Rockville, MD.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/28/2018-21120/meeting-of-the-advisory-committee-on-reactor-safeguards-acrs-subcommittee-on-structural-analysis)

Big Data Analysis of Synchrophasor Data

Federal Laboratories (Federal Laboratories), Department of Energy (Energy)

​Notice seeking applications to explore the use of big data, artificial intelligence, and machine learning technology and tools on Phasor Measurement Units (PMU) data to identify and improve existing knowledge, and to discover new insights and tools for better grid operation and management. Applicants selected for award will receive pre-packaged datasets assembled exclusively for their use executing awards resulting from this FOA. Applicants selected for award will be asked to address specific questions and research areas regarding the data. Applicants selected for award will publicly present their analytical results at a DOE-sponsored event to inform stakeholders in the electricity sector who develop and use analytical and decision-making tools on PMU and other power system data.

​Applications are due November 9, 2018. Eight to ten awards are expected with an award range of $300,000 to $1 million.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309255), [Solicitation](https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public_Opportunities.aspx)

FY2019 Office of Weather and Air Quality Research Programs

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

​Notice seeking proposals for 1) High Impact Weather Testbeds, 2) Joint Technology Transfer Initiative (JTTI), 3) Air Quality Research and Forecasting, 4) Verification of the Origins of Rotation in Tornadoes Experiment - Southeast U.S. (VORTEX-SE), 5) Infrasound Detection of Tornadoes and High Impact Weather, 6) Next Generation of Mesoscale Weather Observing Platforms, 7) Snowpack and Soil Moisture Observations and Data Assimilation to Improve the National Water Model (NWM), and 8) Subseasonal to Seasonal (S2S).

​Proposals are due March 20, 2019.  Approximately $16.2 million is available to support 42 awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309267)

Investigations and Novel Approaches in Isotope Science and Production at U.S. Universities

Department of Energy (Energy), Office of Science (OS)

​Notice seeking applications to enhance scientific and technical capabilities at existing university facilities used for investigations in isotope science and the production of critical isotopes in short supply and critical to the Nation. Scientists at domestic public and private universities and colleges, and non-profit research institutions are invited to submit applications that propose a scope of work aimed at developing and/or enhancing the capabilities of existing facilities hosted at their institution.

​Applications are due November 30, 2018. Approximately $1.5 million annually is available to support four to six awards.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309250)

Microsystems Technology Office (MTO) Office-Wide

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

​Notice seeking proposals to develop high-risk, high-reward technologies that continue DARPA’s mission of creating and preventing strategic surprise, help to secure the Department of Defense’s (DoD) technological superiority, and address the complex threats facing U.S. national security. The three targeted thrust areas are: Electronics: Managing Moore’s Inflection; Spectrum: Enhancing Our Advantage with Agility and Autonomy; and Sensors: Decentralized Sensors for the DoD. Multi-phase efforts will also be considered.

​Abstracts are accepted on a rolling basis until May 26, 2020.  Proposals are accepted on a rolling basis until June 26, 2020. Multiple awards are anticipated.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309275), [FBO](https://www.fbo.gov/index?s=opportunity&mode=form&id=68dfd959363ffdeb96f61c065e212ef7&tab=core&_cview=1)

Missile Defense Science and Technology Advanced Research (MSTAR) Broad Agency Announcement (BAA) for the Missile Defense Agency (MDA) Advanced Technology

Department of Defense (Defense)

Notice seeking white papers for innovative concepts that offer robust technology improvements to all elements of the Ballistic Missile Defense System. Research topic areas include: Radar and Radio Frequency Communication Systems; Electro-Optical/Infrared Sensor and Communication Systems; Directed Energy Systems; Computer Science, Signal and Data Processing; Mathematics, Probability and Decision Theory; Materials and Processing; Phenomenology; Interceptor and Space Systems; Modeling and Simulation; and Artificial Intelligence Related to Machine Learning and Big Data.

​White papers will be accepted until September 30, 2020. Multiple awards are anticipated with a per-award ceiling of $600,000 for three years.

LINKS:   
[FBO](https://www.fbo.gov/spg/ODA/MDA/MDA-DACV/HQ0147-19-S-0001/listing.html)

National Oceanographic Partnership Program (NOPP)

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

​Notice seeking applications for seven ocean research and technology topics of mutual and emerging interest. Selected projects will be awarded and funded by individual agencies after the NOPP office, ONR and panels of experts conduct an evaluation of the full proposals under each topic.

​Mandatory letters of intent are due November 2, 2018.  Applications are December 21, 2018.  Up to $27.3 million is available over three years.  Team efforts are required.

LINKS:   
[Grants.gov](https://www.grants.gov/web/grants/view-opportunity.html?oppId=309253)

Aquatic Nuisance Species Task Force Meeting

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

​Notice announcing a teleconference of the Aquatic Nuisance Species (ANS) Task Force to review and discuss the draft ANS Task Force goals, priorities, and strategies that will form the foundation of the next ANS Task Force Strategic Plan.

​The teleconference will be held October 15, 2018 from 1:00 p.m. to 4:00 p.m. ET.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/25/2018-20799/aquatic-nuisance-species-task-force-meeting), [Agency Site](https://anstaskforce.gov/default.php)

Request for Comments on 2018 Federal Cloud Computing Strategy

Office of Management and Budget (OMB)

​Notice seeking public comment on the new proposed Federal Cloud Computing Strategy to increase cloud adoption across the Federal portfolio.

​Comments are due by October 24, 2018.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/25/2018-20819/request-for-comments-on-2018-federal-cloud-computing-strategy)

Request for Information on Update to the 2016 National Artificial Intelligence Research and Development Strategic Plan

National Science Foundation (NSF)

​Notice seeking information from the public, including those directly performing Artificial Intelligence R&D and directly affected by such R&D, on whether the National Artificial Intelligence Research and Development Strategic Plan should be revised and, if so, the ways in which it may be improved. This includes suggestions as to the addition, removal, or modification of strategic aims, comments as to existing strategic aims as well as their past or future implementation by the Federal government.

​Responses are due October 26, 2018.

LINKS:   
[Federal Register](https://www.federalregister.gov/documents/2018/09/26/2018-20914/request-for-information-on-update-to-the-2016-national-artificial-intelligence-research-and), [Agency Site](https://www.nitrd.gov/)