ARTS, HUMANITIES AND INTERNATIONAL

FY 2018 Jovenes en Accion Program

Bureau of Educational and Cultural Affairs (ECA), Department of State (State)

Notice seeking applications to provide participants with a four-week summer exchange program in the United States focused on civic education, community service, and youth leadership development and to support the implementation of service projects in their home communities.

Applications are due December 29, 2017. Approximately $400,000 is available for one award.

Limited Submission: Applicants may submit only one proposal under this competition.

LINKS: Grants.gov

Niger Fiscal Transparency Promotion through capacity building of stakeholders

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

Notice seeking applications promoting fiscal transparency, communication, and explanation of budget execution in Niger and produces measurable results that contribute to USG strategic objectives.

Applications are due November 29, 2017. Approximately $300,000 is available for one award.

Limited Submission: Applicants are only allowed to submit one proposal per organization.

LINKS: Grants.gov

Sri Lanka Social Cohesion and Reconciliation (SCORE) Activity

United States Agency for International Development (USAID)

Notice seeking applications to strengthen Sri Lankan efforts to advance social cohesion and reconciliation with three main goals: 1) promote a cohesive Sri Lankan identity through governmental and non-governmental initiatives; 2) reduce socio-economic disparities; and 3) enhance community resilience through psychosocial support and capacity building of women and youth.

Required concept papers are due November 22, 2017. Applications are due January 17, 2018. Approximately $10 million is available for one award.

LINKS: Grants.gov

U.S. Ambassadors Fund for Cultural Preservation (AFCP) Competition, Paraguay

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

Notice seeking applications aimed at preserving cultural sites or objects that have historical or cultural significance for Paraguay.

Applications are due December 15, 2017. Approximately $100,000 is available for one award.

LINKS: Grants.gov
USAID BAA for Building Resilience in the Ninewa Plains and Western Ninewa

United States Agency for International Development (USAID), Iraq USAID-Baghdad

Notice seeking applications for opportunities to co-create, co-design, co-invest, and collaborate in the research, development, piloting, and testing of innovative, practical, cost-effective, and scalable interventions to facilitate the safe and voluntary return of Internally Displaced Persons (IDPs) to their homes in the Ninewa plains and western Ninewa of Iraq and to encourage those who already are in their communities to remain there.

Applications are due November 30, 2017.

LINKS: Grants.gov, FBO

Meeting of National Council on the Humanities

National Endowment for the Humanities (NEH)

Notice announcing a meeting of the National Council on the Humanities to discuss policies, programs and procedures with the Chairman of the National Endowment for the Humanities.

The meeting will be held on November 16, 2017, from 10:30 am until 11:30 am and Friday, November 17, 2017 starting at 9:00 am at The Constitution Center, 400 7th Street SW., Washington, DC.

LINKS: Federal Register

USAID Indonesia Harmoni: Towards Inclusion and Resilience Activity

United States Agency for International Development (USAID), Indonesia USAID-Jakarta

Notice seeking information to increase the resilience of key Indonesian institutions and segments of society against the rise of violent extremism in Indonesia. The activity will focus on community resilience, rehabilitation of extremists, and migrant worker resilience. USAID/Indonesia seeks applications that demonstrate robust understanding of the drivers of radicalization and extremism in Indonesia, build Indonesia’s resilience to violent extremist narratives, and provide positive alternatives to violent extremism.

Responses are due November 13, 2017 to proposals-indo@usaid.gov

LINKS: Grants.gov

DRL Labor Programs to Combat Slavery in West Africa

Department of State (State)

Notice seeking proposals supporting efforts to combat slavery and assist the reintegration of former slaves into society in West Africa. Program activities may include, but are not limited to, increasing collaboration among civil society organizations working to promote the rights of current and former slaves; engaging with former slaves, advocates, and civil society organizations to assist former slaves in claiming their rights under existing laws; conducting public awareness campaigns focused on combatting slavery; improving the capacity of legal and judicial professionals to hold slaveholders to account; engaging with key stakeholders to increase non-discriminatory access to services and to vocational training critical to the reintegration of current and former slaves; strengthening advocacy efforts to increase respect for human rights and to expand former slaves’ public and political participation and access to formal identification cards; and supporting civil society organizations working to combat the practice of forced begging, particularly among the talibé population.

Applications are due January 12, 2018. Approximately $2 million is available for two awards.

Limited Submission: Applicants can submit one application in response to the NOFO

LINKS: Grants.gov, Solicitation
Strengthening the Organizational Capacity and Regional Network of Disabled Persons Organizations (DPOs) in Southeast Asia

Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking applications supporting efforts to support the increase and strengthening of organizational capacities of Disabled People’s Organizations working in the Southeast Asia region. DRL seeks to fund a multi-country regional program that should include a minimum of three Southeast Asian countries.

Applications are due by January 8, 2018. Approximately $740,740 is available to support one award.

LINKS: Grants.gov, Solicitation

Television/Radio Drama Series to Combat Violent Extremism

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

Notice seeking applications supporting a French-language television and radio entertainment drama series that addresses the issue of countering violent extremism among young people in contemporary Cameroonian society and highlights the power of civic engagement and peaceful community involvement to enact positive change and provide an alternative to violent extremism. The intended target audience are television viewers and radio listeners between the ages of 11 and 25 in Northern and Eastern Cameroon.

Applications are due by January 5, 2018. Approximately $200,000 is available to support one award.

Limited Submission: Applicants are only allowed to submit one proposal per organization

LINKS: Grants.gov

U.S. Ambassadors Fund for Cultural Preservation (AFCP) 2018 Large Grants Competition, Paraguay

Department of State (State)

Notice seeking proposals for the Ambassadors Fund for Cultural Preservation Large Grants competition in Paraguay. The Fund aims to preserve major ancient archaeological sites, historic buildings and monuments, and major museum collections that are accessible to the public and protected by law in Paraguay.

Applications are due December 22, 2017. Up to $979,000 is available for one award for up to five years.

LINKS: Grants.gov

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Partners for Fish and Wildlife

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

Notice seeking applications that provides direct technical assistance and financial assistance in the form of cooperative agreements to private landowners to restore and conserve fish and wildlife habitat for the benefit of federal trust resources.

Applications are due September 30, 2018. Project funding is generally limited to $25,000 or less.

LINKS: Grants.gov
National Small Business Development Centers Advisory Board

Small Business Administration (SBA), Department of Commerce (Commerce)

Notice announcing a meeting of the National Small Business Development Centers Advisory Board. The purpose of the meetings is to discuss the following issues pertaining to the SBDC Program: SBA Update, Annual Meetings, Board Assignments, and Member Roundtable.

The meeting will be held Tuesday, November 14, 2017, at 1:00 pm ET. Meeting will be held via conference call.

LINKS: Federal Register

2018 Preservation Technology and Training Grants

Department of the Interior (Interior)

Notice seeking proposals for Preservation Technology and Training grants, which support innovative research that develops new technologies or adapts existing technologies to preserve cultural resources; specialized workshops or symposia that identify and address national preservation needs; and how-to videos, mobile applications, podcasts, best practices publications, or webinars that disseminate practical preservation methods or provide better tools for preservation practice.

Applications are due January 4, 2018. Approximately $300,000 is available to support multiple awards with a ceiling of $40,000.

LINKS: Grants.gov

National Trails System Information, Corridor Protection, and Training

Department of Transportation (DOT), Federal Highway Administration

Notice supporting applications for efforts to capacity to better administer, manage, and sustain National Trails. Tasks include: National Trails System Awareness; National Trails System Corridor Protection; Youth Apprentice Program; National Trails System Training and Workshops; and Transition.

Applications are due by January 9, 2018. Approximately $200,000 is available to support one award. Cost sharing is encouraged but not required.

LINKS: Grants.gov

Partnerships for Innovation

National Science Foundation (NSF)

Notice seeking applications to transform new knowledge into societal benefits through translational research and technology development efforts which catalyze partnerships to accelerate innovations that address significant societal needs.

Applications are due February 1, 2018. Approximately $16.75 million is available for 55 awards.

LINKS: Grants.gov, Solicitation
Advisory Committee on Disability Compensation; Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a meeting of the Advisory Committee on Disability Compensation to advise the Secretary of Veterans Affairs on the maintenance and periodic readjustment of the VA Schedule for Rating Disabilities. The Committee is to assemble and review information relating to the nature and character of disabilities arising during service in the Armed Forces, provide an ongoing assessment of the effectiveness of the rating schedule, and give advice on the most appropriate means of responding to the needs of Veterans with service-connected disabilities.

The meeting will be held December 5 and 6, 2017 from 8:30 to 4:30 ET at 1722 Eye Street NW, Washington, DC.

LINKS: Federal Register

Advisory Committee on Homeless Veterans, Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a meeting to provide the secretary of veterans affairs (VA) with an on-going assessment of the effectiveness of the policies, organizational structures, and services of VA in assisting veterans at-risk and experiencing homelessness.

The meeting will be held on December 1, 2017 from 2:00 pm to 5:00 pm ET via teleconference at 800/767-1750 with access code: 53308. Send comments to Anthony Love at Anthony.Love@va.gov.

LINKS: Federal Register

Environmental Technologies Trade Advisory Committee (ETTAC) Public Meeting

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

Notice announcing a meeting with discussions to include optimizing the U.S. government's trade promotion programs, identifying market access barriers, pros and cons of existing trade agreements, and discussing procurement policy, including issues with financing mechanisms, localization requirements and non-tariff barriers.

The meeting will be held on November 14, 2017 from 8:30 am to 3:30 pm ET in Room 6057-59 at the U.S. Department of Commerce, Herbert Clark Hoover Building, 1401 Constitution Avenue NW, Washington, DC. Register and submit comments to amy.kreps@trade.gov by November 3.

LINKS: Federal Register

National Assessment Governing Board Quarterly Board Meeting

Department of Education (Education)

Notice announcing several meetings of the National Assessment Governing Board to discuss funding estimates for the national assessment of education progress (NAEP) and develop standards and procedures for NAEP.

The meetings will be held November 16, 2017 from 11:15 am to 5:00 pm ET, November 17, 2017 from 8:30 am to 4:30 pm ET, November 18, 2017 from 8:30 am to 12:00 pm ET at the Washington Marriott Georgetown, 1221 22nd Street NW, Washington, DC.

LINKS: Federal Register, Agency Site
Packaging, Storage, and Disposal Options To Enhance Opioid Safety-Exploring the Path Forward; Public Workshop; Request for Comments

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

Notice announcing a public workshop and request for comments on the role of packaging, storage, and disposal in the abuse of prescription opioids.

The meeting will be held on December 11 and 12 from 8:30 am to 5:00 pm ET at the Sheraton Silver Spring Hotel, 8777 Georgia Ave., Silver Spring, MD. Comments on this topic should be submitted to the agency by February 12, 2018.

LINKS: Federal Register

World War One Centennial Commission

General Services Administration (GSA)

Notice announcing to plan, develop, and execute programs, projects, and activities to commemorate the centennial of World War I.

The meeting will be held on December 13, 2017 from 9:00 am to 2:00 pm ET at the Offices of the World War I Centennial Commission at 1800 G Street NW., Washington, DC. Send an inquiry to daniel.dayton@worldwar1centennial.org to register. Comments are due by December 8.

LINKS: Federal Register

2017 Second National Call for Nominations for Resource Advisory Councils and Other BLM Land Management Advisory Committees

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

Notice requesting nominations for Bureau of Land Management Resource Advisory Councils from various interests concerned with the management of the public lands.

Applications are due December 1, 2017 and should be sent to the appropriate BLM offices listed in the notice.

LINKS: Federal Register

Agency Information Collection Activities; Comment Request: Collection of Contact Information of Schools That Participate in the National School Lunch Program (NSLP) and Organizations That Participate in the USDA's Child and Adult Care Food Program (CACFP)

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

Notice seeking comments on a new collection titled "Collection of Contact Information of Schools That Participate in the National School Lunch Program (NSLP) and Organizations That Participate in the USDA's Child and Adult Care Food Program (CACFP) for Sharing Team Nutrition's Nutrition Education, Training, and Technical Assistance Resources."

Comments will be accepted through January 2, 2018.

LINKS: Federal Register
HEALTH and MENTAL HEALTH

Center of Excellence for Research on Complementary and Integrative Health (P01 Clinical Trial Optional)

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

Notice seeking applications to support three or more highly meritorious projects that can offer significant scientific advantages and "synergy" that could not be achieved by supporting the same projects as individual research grants. Each Center of Excellence for Research on Complementary and Integrative Health (CERCIH) must be focused on questions of high relevance to the mission of NCCIH.

Requested letters of intent are due 30 days prior to the application due date. Applications are due January 25, May 25, and September 25, annually. Program expires January 8, 2020. Approximately $3.6 million is available for up to two awards.

LINKS: Grants.gov, Solicitation

Clarifying the Relationship between Delirium and Alzheimer's Disease and Related Dementias (R01 Clinical Trial Optional)

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

Notice seeking applications that focus on clarifying the relationship between delirium and Alzheimer's disease and related dementias (ADRD). Specifically sought is research focusing on understanding why persons with ADRD are at increased risk to develop delirium, often with a worse prognosis compared to those without antecedent ADRD, and why patients who experience delirium are at higher risk to develop subsequent short- and/or long-term mild cognitive impairment or ADRD, often with an accelerated rate of cognitive decline compared to those without preceding delirium.

Applications are due February 5, June 5, and October 5, annually. Program expires January 8, 2020.

LINKS: Grants.gov, Solicitation

FY 2018 Opioid State Targeted Response Technical Assistance (Short Title STR TA)

Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking applications to serve as the central coordinator for a national network of health care professionals equipped to offer technical assistance to ensure the provision of evidence-based prevention, treatment, and recovery support programs/services across the opioid state targeted response program. Although there is a single award, applications including a consortia with other national allied professional associations are encouraged.

Applications are due December 26, 2017. Approximately $12 million is available annually for one project lasting up to two years.

LINKS: Grants.gov, Solicitation

Multidisciplinary Urologic Research (KURe) Career Development Program (K12 Clinical Trial Optional)

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 support institutional career development programs in urological research that will assist MDs, PhDs, and MD/PhDs with an interest in benign urological disease or urological research to develop the skills necessary to initiate and sustain an independent research career in urological research. Requested letters of intent are due January 13, 2018. Applications are due February 13, 2018. Approximately $2 million is available for up to four awards.

LINKS: Grants.gov, Solicitation
National Cancer Institute Program Project Applications (P01 Clinical Trial Optional)

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

Notice seeking applications for investigator-initiated Program Project (P01) applications. The proposed Program may address any of the broad areas of cancer research, including (but not limited to) cancer biology, cancer prevention, cancer diagnosis, cancer treatment, and cancer control.

Requested letters of intent are due 30 days prior to the application due date. Applications are due January 25, May 25, and September 25, annually. Program expires January 8, 2020.

LINKS: [Grants.gov](https://grants.gov), Solicitation

NIA Revision and Resubmission Program Project Applications (P01 Clinical Trial Optional)

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

Notice seeking revision applications to ongoing NIA-supported program project (P01) awards and resubmissions of unfunded program project applications (including unfunded revision requests). The applications should address scientific areas relevant to the NIA mission.

Requested letters of intent are due 30 days prior to the application due date. Applications are due January 25, May 25, and September 25, annually. Program expires September 8, 2019.

LINKS: [Grants.gov](https://grants.gov), Solicitation

NIBIB Biomedical Technology Resource Centers (P41 Clinical Trials Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Biomedical Imaging and Bioengineering (NIBIB)

Notice seeking applications for Biomedical Technology Resource Centers (BTRCs). BTRCs are national resource centers for conducting research and development on new technologies that are driven by the needs of basic, translational, and/or clinical researchers.

Requested letters of intent are due six weeks to the applications due date. Applications are due January 25, May 25, and September 25, annually. Program expires January 8, 2020.

LINKS: [Grants.gov](https://grants.gov), Solicitation

NIDDK Program Projects (P01 Clinical Trial Optional)

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

Notice seeking applications that should address scientific areas relevant to the NIDDK mission including diabetes, selected endocrine and metabolic diseases, obesity, digestive diseases and nutrition, and kidney, urologic and hematologic diseases, as well as new approaches to prevent, treat and cure these diseases, including clinical research.

Requested letters of intent are six weeks before the application due date. Applications are due January 25, May 25, and September 25, annually. Program expires May 8, 2019.
Phase III Clinical Trials for the Spectrum of Alzheimer's Disease and Age-related Cognitive Decline (R01 Clinical Trial Required)

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

Notice seeking applications that propose to develop and implement Phase III clinical trials of promising pharmacological and non-pharmacological interventions in individuals with age-related cognitive decline and across the Alzheimer's disease (AD) spectrum from pre-symptomatic to more severe stages of disease.

Requested letters of intent are due 30 days prior to the application due date. Applications are due February 5, 2018. Approximately $25 million is available for 8 to 10 awards.

LINKS: Grants.gov, Solicitation

Academic-Industrial Partnerships to Translate and Validate in vivo Cancer Imaging Systems (R01 Clinical Trial Optional)

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

Notice seeking applications to stimulate translations of scientific discoveries and engineering developments in imaging or spectroscopic technologies into methods or tools that address problems in cancer biology, risk of cancer development, diagnosis, treatment, and/or disease status.

Applications are due annually on March 1, June 7, and October 3 until expiration date October 4, 2019. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

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

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

Notice seeking applications to study the etiology and epidemiology of drug using behaviors (defined as alcohol, tobacco, prescription and other drug) and related disorders, prevention of drug use and HIV, and health service utilization.

Applications are due annually on February 5, June 5, and October 5 until expiration date May 8, 2019. Approximately $500,000 per year is available to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Addressing Health Disparities through Effective Interventions Among Immigrant Populations (R21 Clinical Trial Optional) (R01 Clinical Trial Optional)

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

Notice seeking applications to develop new exploratory and developmental (R21) research projects and implement (R01) effective interventions to address health disparities among U.S. immigrant populations.

R21 applications are due annually on February 16, June 16, and October 16. R01 applications are due annually on February 5, June 5, and October 5. Expirations date is January 8, 2020. Award amounts may vary to support projects lasting up to two (R21) and five (R01) years.

LINKS: Grants.gov (PA-18-285), Grants.gov (PA-18-284), Solicitation
Advancing Translational and Clinical Probiotic/Prebiotic and Human Microbiome Research (R01 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Office of Dietary Supplements (ODS)

Notice seeking applications to carry translational and clinical studies using a variety of pro/prebiotic carriers (foods, dietary supplements, etc.) to generate measurable functional evidence for the safety and effectiveness use of pro/prebiotics in maintaining health and/or prevent and treat diseases.

Applications are due annually on February 5, June 5, and October 5 until expiration date May 8, 2018. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Advancing Understanding, Prevention, and Management of Infections Transmitted from Women to their Infants (R01/R21 Clinical Trial Optional)

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

Notice seeking applications supporting efforts to stimulate investigations including translational, epidemiologic and clinical studies and trials that improve the understanding, prevention and clinical outcomes of non-HIV infections transmitted from women to their offspring during pregnancy, labor and delivery, and breastfeeding. Funds support research that will increase scientific understanding of and treatments for high-priority perinatal infections. Funds support both large research projects (R01) and exploratory/developmental grants (R21).

Applications for both programs are accepted annually on January 7, May 7, September 7 until September 8, 2019. Multiple awards are anticipated. R21 awards are limited to $275,000 per award.

LINKS: Grants.gov (R01), Solicitation (R01), Solicitation (R21)

Alcohol Impairment of Immune Function, Host Defense and Tissue Homeostasis (R01 Clinical Trial Optional)

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

Notice seeking applications to study the consequences of alcohol consumption on immune function with a goal toward improving the outcome of patients who abuse alcohol.

Applications are due February 5, June 5, and October 5 until expiration date May 8, 2018. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Ancillary Studies to Major Ongoing Clinical Research Studies to Advance Areas of Scientific Interest within the Mission of the NIDDK (R01 Clinical Trial Optional)

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

Notice seeking applications to explore new ideas and novel mechanisms that influence and/or predict response to treatment for the disease(s) of interest to NIDDK.

Applications are due annually on February 5, June 5, and October 5 until expiration date January 8, 2019. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation
Behavioral and Integrative Treatment Development Program (R01/R03/R21 Clinical Trial Optional)

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

Notice supporting efforts to encourage behavioral intervention development research to test efficacy, conduct clinical trials, examine mechanisms of behavior change, determine dose-response, optimize combinations, and/or ascertain best sequencing of behavioral, combined, sequential, or integrated behavioral and pharmacological interventions. Focus areas include: drug abuse treatment interventions, including interventions for patients with comorbidities, in diverse settings; drug abuse treatment and adherence interventions for use in primary care; drug abuse treatment and adherence interventions that utilize technologies to boost effects and increase implementability; interventions to prevent the acquisition or transmission of HIV infection among individuals in drug abuse treatment; interventions to promote adherence to drug abuse treatment, HIV and addiction medications; and interventions to treat chronic pain. Funds support large research projects (R01); Small grants that can be completed within two years (R03); and planning grants for projects that can be completed within three years (R34)

R01: Applications are due on February 5, June 5, October 5 until January 8, 2019. Multiple awards are anticipated.

R03: Applications are due on February 16, June 16, October 16 until January 8, 2019. Approximately $100,000 per award is available to support multiple awards.

R34: Applications are due on February 16, June 16, October 16 until January 8, 2019. Approximately $450,000 per award is available to support multiple awards. Any AIDS and AIDS-Related Applications are due annually on May 7, September 7, and January 7 until January 8, 2019.

LINKS: Solicitation (R01), Solicitation (R03), Solicitation (R34)

Clarifying the Relationship between Delirium and Alzheimer's Disease and Related Dementias (R21/R33 Clinical Trial Optional)

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

Notice seeking applications to focus on clarifying the relationship between delirium and Alzheimer's disease and related dementia (ADRD). Specifically sought is research focusing on understanding why persons with ADRD are at increased risk to develop delirium, often with a worse prognosis compared to those without antecedent ADRD, and why patients who experience delirium are at higher risk to develop subsequent short- and/or long-term mild cognitive impairment or ADRD, often with an accelerated rate of cognitive decline compared to those without preceding delirium. Applications are due annually on February 16, June 16, and October 16 until expiration date January 8, 2020. Award amounts may vary to support projects lasting up to two (R21) and three (R33) years.

LINKS: Grants.gov, Solicitation

Clinical Development of Minimally-Invasive Bioassays to Support Outpatient Clinical Trials of Therapeutics for Substance Use Disorders (R01/R21 Clinical Trial Optional)

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

Notice seeking applications to support non-invasive methods to support outpatient clinical trials of pharmacotherapies for Substance Use Disorders. Funds support efforts to address at least one of the following issues: uncertainty in assessing the level of a subject’s adherence to the trial medication regimen; and an inability to accurately and quantitatively monitor the frequency and level of a subject’s illicit drug exposure. Applications submitted to this opportunity should focus around an outpatient clinical trial, with or without preclinical system development studies. Applications not seeking to test a minimally invasive bioassay system in a clinical trial are not appropriate for this opportunity. Funds support large research projects (R01) and exploratory/developmental Awards (R21).

R01: Applications are due annually on February 5, June 5, and October 5 until September 8, 2018. Multiple awards are anticipated. R21: Optional letters of intent are due 30 days before the chosen due date. Applications are due annually on February 16, June 16, and October 16 until September 8, 2018. Approximately $275,000 per award is available to support multiple awards.

LINKS: Grants.gov (R01), Solicitation (R01), Solicitation (R21)
Complex Integrated Multi-Component Projects in Aging Research (U19 Clinical Trial Optional)

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

Notice seeking applications for a large-scale, complex research projects with multiple highly integrated components focused on a common research question relevant to aging. Optional letters of intent are due 30 days prior to the application due date. Applications are due annually on January 25, May 25, and September 25 until the expiration date September 8, 2019. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Deployed War Fighter Protection Program Announcement

Department of Defense (Defense)

Notice seeking pre-proposals for original, innovative research designed to develop new interventions for protection of deployed military personnel from diseases caused by arthropod-borne pathogens. Funds support development of: new toxicants or the adaptation of existing toxicants to relevant vectors; new insecticide application techniques; and new personal protection tools that prevent human-vector contact. Pre-proposal forms are due December 11, 2017, with invitations to submit full proposals announced in early January 2018. Approximately $4.5 million is available to support 15 awards with a ceiling of $300,000 each.

LINKS: Grants.gov, FBO

Diet and Physical Activity Assessment Methodology (R01/R21 Clinical Trial Optional)

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

Notice supporting innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications are encouraged to include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods/modeling to improve assessment and/or to correct for measurement errors or biases; methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors. Funds support large research projects (R01) and Exploratory/Developmental Grants (R21)

R01: Applications are due annually on February 5, June 5, and October 5 until May 9, 2019. Multiple awards are anticipated. R21: Optional letters of intent are due 30 days prior to the application due dates. Applications are due by July 16, 2018. Approximately $275,000 per award is available to support multiple awards.

LINKS: Grants.gov (R01), Solicitation (R01), Solicitation (R21)

Examination of Survivorship Care Planning Efficacy and Impact (R01/R21 Clinical Trial Optional)

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

Notice supporting efforts to stimulate research evaluating the effect of care planning on self-management of late effects of cancer therapy; adherence to medications, cancer screening, and health behavior guidelines; utilization of follow-up care; survivors' health and psychosocial outcomes. Project goals include: develop and test metrics for evaluating the impact of survivorship care planning; evaluate the impact of survivorship care planning on cancer survivors' morbidity, self-management and adherence to care recommendations, utilization of follow-up care; evaluate effects of planning on systems outcomes, such as associated costs and impact on providers and organizations implementing the care planning; and identify models and processes of care that promote effective survivorship care planning. Funds support large research projects (R01) and exploratory/developmental Grants (R21)

R01: Applications are due annually on February 5, June 5, and October 5 until January 8, 2019. Multiple awards are anticipated. R21: Applications are due annually on February 16, June 16, and October 16 until January 8, 2019. Approximately $275,000 per award is available to support multiple awards.

LINKS: Grants.gov (R01), Solicitation (R01), Solicitation (R21)
George M. O’Brien Urology Cooperative Research Centers Program (U54-Clinical Trial Optional)

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

Notice seeking applications to conduct research on the development of benign urologic diseases and disorders, and providing a collaborative venue to design better treatments, diagnostics, and prevention strategies for these disease conditions within the NIDDK mission interests. This program will also serve as a national resource to the larger urological research community and provide educational enrichment opportunities to scientists electing to pursue research in benign urology. Optional letters of intent are due January 13, 2018. Applications are due February 13, 2018. Approximately $1.2 million is available for one award to support a project lasting up to five years.

LINKS: Grants.gov, Solicitation

HIV/AIDS High Priority Drug Abuse Research (R01 Clinical Trial Optional)

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

Notice seeking applications to stimulate high priority research relevant to drug abuse and HIV/AIDS. Applications are due annually on May 7, September 7, and January 7 until expiration date September 8, 2018. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Improving Outcomes for Disorders of Human Communication (R01/R21 Clinical Trial Optional)

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

Notice supporting applications for efforts to improve the health outcomes for individuals with deafness and other communication disorders through effectiveness and health services research in the NIDCD mission areas of hearing, balance, smell, taste, voice, speech and language. Funds support large research projects (R01) and Exploratory/Developmental Awards (R21).

R01: Applications are due annually on February 5, June 5, and October 5 until May 8, 2020. Multiple awards are anticipated.

R21: Applications are due annually on February 16, June 16, and October 16 until May 8, 2020. Approximately $275,000 per award is available to support multiple awards.

LINKS: Grants.gov (R01), Solicitation (R01), Solicitation (R21)

Improving Outcomes in Cancer Treatment-Related Cardiotoxicity (R01/R21 Clinical Trial Optional)

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

Notice supporting collaborative applications that will contribute to the identification and characterization of patients at risk of developing cancer treatment-related cardiotoxicity. Funds support efforts to mitigate cardiovascular dysfunction while optimizing cancer outcomes through methods that evaluate cardiac risk prior to treatment and integrate evidence-based cancer treatment regimens with screening, diagnostic, and/or management strategies are sought. Applications should focus on mitigation/management of adverse effects associated with anti-cancer treatments including: cytotoxic chemotherapies, targeted agents, immunomodulatory therapies and radiation (that occur during cancer treatment and/or long-term survivorship) as defined by cardiac specific common terminology criteria for adverse events. Funds support large research projects (R01) and Exploratory/Developmental Grants (R21). R01: Applications are due annually on February 5, June 5, and October 5 until January 8, 2019. Multiple awards are anticipated.

R21: Applications are due annually on February 16, June 16, and October 16 until January 8, 2019. Approximately $275,000 per award is available to support multiple awards.

LINKS: Grants.gov (R01), Solicitation (R01), Solicitation (R21)
Improving Quality of Care and Quality of Life for Persons with Alzheimer’s Disease and Related Dementias at the End of Life (R01 Clinical Trial Optional)

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

Notice seeking applications to address clinical and translational research gaps in the study of end-of-life care needs in order to improve quality of life at the end of life of people with Alzheimer’s disease and related dementias and their families.

Applications are due annually on February 5, June 5, and October 5 until the expiration date January 8, 2020. Approximately $2.2 million is available for four to six awards to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Increasing the Use of Medications for the Treatment of Alcohol Use Disorders (R01 Clinical Trial Optional)

FON: PAR-18-196

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

Notice seeking applications to conduct hypothesis-driven research to identify effective methods for increasing the utilization of currently available medications for alcohol use disorders, by addressing their acceptability (to prescribers and patients), perceived effectiveness, affordability, and feasibility of use within existing care delivery systems.

Letters of intent are due 30 days prior to the application due date. Applications are due annually on February 5, June 5, and October 5 until expiration date May 8, 2020. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children (R01 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Office of Dietary Supplements (ODS)

Notice seeking applications to improve health outcomes for women, infants and children, by stimulating interdisciplinary research focused on maternal nutrition and pre-pregnancy obesity. Maternal health significantly impacts not only the mother but also the intrauterine environment, and subsequently fetal development and the health of the newborn.

Applications are due annually on February 5, June 5, and October 5 until expiration date May 8, 2018. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Mobile and Connected Health Interventions to Improve Care Continuum and Health Outcomes among Youth with HIV (R01) (R34)

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

Notice seeking applications to plan (R34) and research (R01) the next generation of interventions delivered through mobile health technology to improve diagnosis, linkage to care, retention in care, and viral suppression among youth living with human immunodeficiency virus.

Optional letters of intent are due 30 days prior to the application due date. Applications are due January 9, 2018. Approximately $2 million is available for four to six NIMH awards, $1 million for two to three NIMHD awards, and $2 million for four to six NIDA awards to support projects lasting up to five (R01) and three (R34) years.

Natural History of Disorders Identifiable by Screening of Newborns (R01 Clinical Trial Optional)

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

Notice seeking applications to develop studies that will lead to a broad understanding of the natural history of disorders that already do or could potentially benefit from early identification by newborn screening. Optional letters of intent are due 30 days prior to the application due date. Applications are due annually on February 5, June 5, and October 5 until expiration date May 8, 2019. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

NCI Mentored Clinical Scientist Research Career Development Award to Promote Diversity

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

Notice seeking applications to support scientists with backgrounds that have been shown to be nationally underrepresented in health-related science and for those who are committed to a career in basic biomedical, behavioral or translational cancer research, including research on cancer health disparities. Two FOAs have been released: one for applicants proposing to serve as the lead investigator of a project (PAR-18-336), and one for applicants not proposing to serve as the lead (PAR-18-337).

Applications for both awards are due January 12, 2018. The award amount will be limited to the FY 18 legislative salary cap plus $50,000 per year toward the research development costs of the award recipient, which must be justified and consistent with the stage of development of the candidate and the proportion of time to be spent in research or career development activities.

LINKS: Grants.gov (Clinical Trials Required), Grants.gov (No Independent Clinical Trials)

NCI Research Specialist (Core-based Scientist) Award (R50)

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

Notice supporting the development of stable research career opportunities for exceptional scientists who want to continue to pursue research within the context of an existing NCI-funded basic, translational, clinical or population science cancer research program, but not serve as independent investigators. Funds are designed for core/shared resource/central scientific support scientists. The Research Specialist Award is intended to provide salary support and sufficient autonomy so that individuals are not solely dependent on NCI grants held by others for career continuity.

Optional letters of intent are due 30 days before the due date. Applications are due by January 17, 2018. Application budget support salary support for the Research Specialist commensurate with their level of funded effort (at least 6-person months) on NCI-funded research grants during Federal Fiscal Year 2017; and up to $2500 in travel costs.

LINKS: Grants.gov, Solicitation

NCI Research Specialist (Laboratory-based Scientist) Award (R50)

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

Notice supporting the development of stable research career opportunities for exceptional scientists who want to continue to pursue research within the context of an existing NCI-funded basic, translational, clinical or population science cancer research program, but not serve as independent investigators. Funds support laboratory-based scientists through salary support and sufficient autonomy so that individuals are not solely dependent on NCI grants held by others for career continuity. Optional letters of intent are due 30 days before the due date. Applications are due by January 17, 2018. Funds support salary support for the Research Specialist commensurate with their level of funded effort (at least 6-person months) on NCI-funded research grants during Federal Fiscal Year 2017; and up to $2,500 in travel costs to attend research meetings/conferences.

LINKS: Grants.gov, Solicitation
NIA Program Project Applications (P01 Clinical Trial Optional)

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

Notice seeking applications to address genetic, biological, neuroscientific, clinical, behavioral, social, and economic research related to the aging process, diseases and conditions associated with aging, and other special problems and needs of older Americans.

Optional letters of intent are due 30 days prior to the application due date. Applications are due January 25, 2018. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

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

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

Notice seeking applications to provide longer-term support to NIDCR-funded investigators, who are in their mid-career stage, and have outstanding records of research productivity, mentorship and professional service to the research community. It is expected that this award will propel the investigator along this career trajectory and allow him/her to embark on ambitious longer-term projects of extraordinary potential within the mission of NIDCR.

Optional letters of intent are due December 26, 2017. Applications are due January 26, 2018. Approximately $2 million is available for two awards to support projects lasting up to eight years.

LINKS: Grants.gov, Solicitation

Nutrigenetics and Nutrigenomics Approaches for Nutrition Research (R01 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Office of Dietary Supplements (ODS)

Notice seeking applications to promote application of nutrigenetics and/or nutrigenomics approaches to nutrition research through collaborative interaction among nutrition researchers and experts in omics technologies.

Applications are due annually on February 5, June 5, and October 5 until expiration date September 8, 2019. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Outcome Measures for Use in Treatment Trials of Individuals with Intellectual and Developmental Disabilities (R01 Clinical Trial Optional)

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

Notice seeking applications to develop informative outcome measures for use in clinical trials for individuals with intellectual and developmental disabilities. The program will address the significant need in the field, one that is especially apparent in efforts to develop pharmacological treatments for these populations.

Optional letters of intent are due 30 days prior to the application due date. Applications are due annually on February 5, June 5, and October 5 until expiration date May 8, 2019. Approximately $2,499,996 is available to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation
Phenotypic and Functional Studies on FOXO3 Human Longevity Variants to Inform Potential Therapeutic Target Identification Research (R01 Clinical Trial Optional)

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

Notice seeking applications for vivo human studies, and in vitro studies on human cells or tissues, aimed at potential identification of therapeutic targets or and/or testing of interventions for healthy aging. Applications are due annually on February 5, June 5, and October 5 until expiration date May 8, 2018. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Pilot Clinical Trials for the Spectrum of Alzheimers Disease and Age-related Cognitive Decline (R01 Clinical Trial Optional)

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

Notice seeking applications to develop and implement phase one or two clinical trials of promising pharmacological and non-pharmacological interventions in individuals with age-related cognitive decline and in individuals with Alzheimer's disease across the spectrum from pre-symptomatic to more severe stages of disease, as well as to stimulate studies to enhance trial design and methods. Applications are due February 5, 2018. Approximately $10 million is available for 10 to 15 awards to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Potential Effects of Metformin on Aging and Age-Related Conditions: Small-Scale Clinical Studies and Secondary Analysis of Controlled Clinical Studies (R01 Clinical Trial Optional)

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

Notice seeking applications to carry small-scale physiologic studies in humans or utilize secondary analyses to increase our understanding about the clinical translational potential of metformin to delay deleterious aging changes or to extend healthy human life span. Applications are due annually on February 5, June 5, and October 5 until expiration date May 8, 2020. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Prescription Drug Abuse (R01/R21 Clinical Trial Optional)

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

Notice supporting innovative research applications on prescription drug abuse, including research to examine the factors contributing to prescription drug abuse; to characterize the adverse medical, mental health and social consequences associated with prescription drug abuse; and to develop effective prevention and service delivery approaches and behavioral and pharmacological treatments. Applications are encouraged across a broad range of methodological approaches including basic science, clinical, epidemiological, and health services research to define the extent of the problem of prescription drug abuse, to characterize this problem in terms of classes of drugs abused and combinations of drug types, etiology of abuse, and populations most affected (including analyses by age group, race/ethnicity, gender, and psychiatric symptomatology). Studies on individual- and patient-level factors, prescriber factors, and/or health system factors are encouraged, as are studies on all classes of prescription drugs with high abuse liability, including analgesics, stimulants, sedative/hypnotics and anxiolytics. Researchers are further encouraged to study the relationship between the prescription medication, the indication for which the medication was prescribed (e.g., pain, sleep disorder, anxiety disorder, obesity), and the environmental and individual factors contributing to abuse. Funds support large research projects (R01) and exploratory/developmental grants (R21). R01: Awards are due annually on February 5, June 5, and October 5 until May 8, 2019. Multiple awards are anticipated. R21: Awards are due annually on February 16, June 16, and October 16 until May 8, 2019. Approximately $275,000 per award is available to support multiple awards.

LINKS: Grants.gov (R01), Solicitation (R01), Solicitation (R21)
Prescription Drug Abuse (R01/R21 Clinical Trial Optional)

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

Notice supporting innovative research applications on prescription drug abuse, including research to examine the factors contributing to prescription drug abuse; to characterize the adverse medical, mental health and social consequences associated with prescription drug abuse; and to develop effective prevention and service delivery approaches and behavioral and pharmacological treatments. Applications are encouraged across a broad range of methodological approaches including basic science, clinical, epidemiological, and health services research to define the extent of the problem of prescription drug abuse, to characterize this problem in terms of classes of drugs abused and combinations of drug types, etiology of abuse, and populations most affected (including analyses by age group, race/ethnicity, gender, and psychiatric symptomatology). Studies on individual- and patient-level factors, prescriber factors, and/or health system factors are encouraged, as are studies on all classes of prescription drugs with high abuse liability, including analgesics, stimulants, sedative/hypnotics and anxiolytics. Researchers are further encouraged to study the relationship between the prescription medication, the indication for which the medication was prescribed (e.g., pain, sleep disorder, anxiety disorder, obesity), and the environmental and individual factors contributing to abuse. Funds support large research projects (R01) and exploratory/developmental grants (R21)

R01: Awards are due annually on February 5, June 5, and October 5 until May 8, 2019. Multiple awards are anticipated.

R21: Awards are due annually on February 16, June 16, and October 16 until May 8, 2019. Approximately $275,000 per award is available to support multiple awards.

LINKS: Grants.gov (R01), Solicitation (R01), Solicitation (R21)

Program for Extramural/Intramural Alcohol Research Collaborations (U01 Clinical Trial Optional)

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

Notice seeking applications to address questions that advance the alcohol research field with respect to issues surrounding alcohol use disorders including dependence and the effects of alcohol on health.

Optional letters of intent are due 30 days before the due dates. Applications are due annually on February 5, June 5, and October 5 until expiration date May 8, 2019. Approximately $250,000 per year is available to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Resilient and Responsive Health Systems (RRHS) Initiative – South Sudan

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

Notice supporting application for efforts to address fundamental health system constraints in South Sudan that impede the availability of and access to quality health services related to HIV, tuberculosis, malaria and other communicable and non-communicable diseases, and to achieve health system resiliency. Applicants must have at least three years of experience in successfully implementing health programs in South Sudan.

Applications are due by January 2, 2018. Approximately $2 million is available to support one award.

LINKS: Grants.gov
Studies at Periviable Gestation (R01/R03/R21 Clinical Trial Optional)

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

Notice seeking applications to support projects that will provide an evidence base to guide therapies and treatment at periviable gestational age for both mothers and their infants. Funds support large research projects (R01); small grants (R03) and exploratory/developmental Grants (R21). R01: Optional letters of intent are due 30 days before the chosen due date. Applications are due annually on February 5, June 5, and October 5 until September 8, 2018. Multiple awards are anticipated.

R03 and R21: Optional letters of intent are due 30 days before the chosen due date. Applications are due annually on February 16, June 16, and October 16 until September 8, 2018. Approximately $100,000 per R03 award is available to support multiple awards. Approximately $275,000 per R21 award is available to support multiple awards.

LINKS: Solicitation (R01), Solicitation (R03), Solicitation (R21)

The Application of Big Data Analytics to Drug Abuse Research (R01 Clinical Trial Optional)

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

Notice seeking applications to address the multitude of challenges in analyzing and integrating the diverse data types acquired from drug addiction research. In particular, NIDA is interested in harnessing Big Data analytics to gain new knowledge related to the neurobiological and behavioral changes occurring due to drug use and addiction.

Optional letters of intent are due 30 days prior to the application due date. Applications are due annually on February 5, June 5, and October 5 until expiration date May 8, 2018. Award amounts may vary to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Understanding Factors in Infancy and Early Childhood (Birth to 24 months) That Influence Obesity Development (R01 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Office of Behavioral and Social Sciences Research (OBSSR)

Notice seeking applications to characterize or identify factors in early childhood (birth-24 months) that may increase or mitigate risk for obesity and/or excessive weight gain and/or to fill methodological research gaps relevant to the understanding of risk for development of obesity in children.

Applications are due annually on February 5, June 5, and October 5 until expiration date May 8, 2019. Award amounts may vary for projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Meeting of the Advisory Committee on Minority Health

Department of Health and Human Services (HHS)

Notice announcing a meeting to discuss access and quality of data related to the opioid usage and health disparities.

The meeting will be held on December 5, 2017 from 1:00 pm to 3:00 pm ET via teleconference. Preregister at OMH-ACMH@hhs.gov. Comments are due by December 4. The call is limited to 125 participants.

LINKS: Federal Register, Agency Site
Notice of a Public Meeting of the National Drinking Water Advisory Council

Environmental Protection Agency (EPA)

Notice announcing a meeting of the National Drinking Water Advisory Council to develop recommendations for the EPA Administrator on Health Advisory Communications.

The meeting will be held on December 7, 2017 from 9:30 to 4:00 ET and December 8, 2017 from 8:30 to noon ET at the U.S. Environmental Protection Agency, William Jefferson Clinton (WJC) East Building, Rooms 1117A & B, 1201 Constitution Avenue NW., Washington, DC.

LINKS: Federal Register

Office of the Director, National Institutes of Health; Notice of Meeting

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

Notice announcing a meeting of the Office of AIDS Research (OAR) Advisory Council. The agenda for the morning session includes the OAR Director's Report, updates from the DHHS HIV Treatment and Prevention Guidelines, OAR Task Force on Cost Sharing, and plans for the Clinical Trials Networks from the National Institute of Allergy and Infectious Diseases. The agenda for the afternoon session includes an update from the National Heart, Lung, and Blood Institute on the merger of the MACS and WIHS, and updates on HIV/AIDS Research Activities from the Eunice Kennedy Shriver National Institute of Child Health and Human Development and the National Institute on Aging.

The meeting will be held November 16, 2017 from 8:30 am to 12:00 pm ET and 1:00 pm to 4:30 pm ET in the National Institutes of Health, Room ID13, 5601 Fishers Lane, Bethesda, MD.

LINKS: Federal Register

Request for Information on Effective, Large-Scale, Sustainable Approaches To Help People Quit Using Tobacco by Employing Evidence-Based Treatment Options

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

Notice seeking evidence-based information on methods for promoting the cessation of smoking at scale. Of specific interest are methods that employ emerging technology, reduce costs, improve and refine the roles of existing services, prove the effectiveness of specific communication strategies.

Comments should be submitted by January 2, 2018.

LINKS: Federal Register

Request for Nominations on the Pediatric Advisory Committee

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

Notice seeking nominations to serve on the FDA's Pediatric Advisory Committee.

Nominations are due by December 4, 2017.

LINKS: Federal Register
SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Biological Anthropology Program - Doctoral Dissertation Research Improvement Grants

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

Notice seeking applications to advance scientific knowledge of human biology and ecology, including understanding of our evolutionary history and mechanisms that have shaped human and nonhuman primate biological diversity.

Applications are due January 24, 2018 and July 20, 2018; then January 22, 2019, and January 22 and July 20 annually thereafter. Approximately $800,000 is available for 25-40 awards to support projects lasting up to two years.

LINKS: Grants.gov, Solicitation

Enabling Discovery through GEnomic Tools (EDGE)

Directorate for Biological Sciences (BIO), National Science Foundation (NSF)

Notice seeking proposals to provide support for research addressing current impediments to research progress in organismal biology with an emphasis on the development of functional genomic tools, approaches, and associated infrastructure to enable direct tests of hypotheses about gene function in diverse organisms for which such tools and infrastructure are presently unavailable. Proposals are due February 1, 2018; February 7, 2019; and the first Thursday in February thereafter. Approximately $6 million is available for 10 awards to support projects lasting up to three years.

LINKS: Grants.gov, Solicitation

International Research Experiences for Students (IRES)

National Science Foundation (NSF), Office of International Science and Engineering (OISE)

Notice seeking applications to supports international research and research-related activities for U.S. science and engineering students with an overarching goal to enhance domestic leadership in research and education to strengthen economic competitiveness through training the next generation of research leaders.

Applications are due January 30, 2018 (Track - I: IRES Sites); February 06, 2018 (Track-II: Advanced Studies Institutes); September 11, 2018 and the second Tuesday in September, annually thereafter (Track - I: IRES Sites); September 18, 2018 and the third Tuesday in September, annually thereafter (Track-II: Advanced Studies Institutes); February 13, 2018 (Track - III: New Concepts in International Graduate Experience); and September 25, 2018 and the fourth Tuesday in September, annually thereafter (Track - III: New Concepts in International Graduate Experience). Approximately $11 million is available for 35-40 projects lasting between three to five years.

LINKS: Grants.gov, Solicitation

National Science Foundation Research Traineeship (NRT) Program

Directorate for Biological Sciences (BIO), Directorate for Computer & Information Science & Engineering (CISE), Directorate for Education & Human Resources (EHR), Directorate for Engineering (ENG), Directorate for Geosciences (GEO), Directorate for Mathematical & Physical Sciences (MPS), Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)

Notice seeking applications to engage graduate students in research-based master’s and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. Required letters of intent are due December 6 annually through 2019. Full proposals are due February 6 annually through 2020. Approximately $36 million is available for 12 awards to support projects lasting up to five years. Limited Submission: two proposals per organization

LINKS: Grants.gov, Agency Site
NIST Public Safety Innovation Accelerator Program – User Interface

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

Notice seeking applications for activities to accelerate research, development, production, and testing of user interface technologies and capabilities through the use of virtual reality (VR) and augmented reality (AR) for first responders.

Required pre-applications are due December 29, 2017. Invited applications are due March 27, 2018. Up to $5 million is available.

LINKS: Grants.gov

Ad Hoc Task Force on STEM Education; Meeting

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Ad Hoc Task Force on Science, Technology, Engineering and Mathematics (STEM) of the NASA Advisory Council (NAC). This Task Force reports to the NAC.

The meeting will be held Monday, November 13, 2017, 11:30 am - 3:30 pm ET. This meeting will be virtual and will be available telephonically and by WebEx only.

LINKS: Federal Register

NASA Advisory Council; Aeronautics Committee

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Aeronautics Committee of the NASA Advisory Council (NAC). The meeting will be held for the purpose of soliciting, from the aeronautics community and other persons, research and technical information relevant to program planning. This Committee reports to the NAC.

The meeting will be held Wednesday, November 15, 2017, 12:30-5:15 pm; and Thursday, November 16, 2017, 8:00-11:30 am, Local Time at the The AERO Institute, 38256 Sierra Highway, Palmdale, CA 93550.

LINKS: Federal Register

The President's National Security Telecommunications Advisory Committee

Department of Homeland Security (Homeland Security)

Notice announcing a meeting of the President's National Security Telecommunications Advisory Committee. The purpose of the meeting is to deliberate and vote on the final draft of the NSTAC Report to the President on Internet and Communications Resilience which addresses ways in which the private sector and Government, together, can improve the resilience of the Internet and communications ecosystem (e.g., against botnets).

The meeting will be held November 16, 2017 from 3:30 pm to 4:00 pm ET. The meeting will be held via conference call. For access to the conference call bridge, information on services for individuals with disabilities, or to request special assistance to participate, please email NSTAC@hq.dhs.gov by 5:00 p.m. EST on Wednesday, November 15, 2017.

LINKS: Federal Register
Autonomous Robotic Construction, Material Handling, and Assembly of Lunar or Mars Habitats

National Aeronautics and Space Administration (NASA), Johnson Space Center

Notice seeking information to partnership for advance technology associated with autonomous robotic construction, material handling, and assembly techniques.

Responses are due November 10, 2017. Statement of Interest Form can be submitted to https://nasajsc.secure.force.com/StatementofInterest.

LINKS: FBO

Human Systems Integration and Advanced Secure Information Processing

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

Notice seeking information for addressing the role of humans in information systems within the disciplined context of systems engineering and addressing the role of emerging computing paradigms in developing more effective information systems to support mission needs.

Responses are due November 15, 2017.

LINKS: FBO

Request for Information - Suborbital Flight Testing and Flight Experiments with Cube Sat Payloads

National Aeronautics and Space Administration (NASA), Ames Research Center

Notice seeking input to determine interest in using high altitude aircraft as a means for flight testing CubeSat form factor science payloads. The primary objectives of the program include supporting satellite calibration and validation, new sensor development, process studies of the Earth system, and developing the next generation of scientists and engineers.

Responses are due November 21, 2017 to Andrea Lovell at Email: andrea.c.lovell@nasa.gov, by 3:00 pm PT.

LINKS: FBO

Campus Cyberinfrastructure

National Science Foundation (NSF)

Notice seeking applications to support coordinated campus-level networking improvements, innovation, integration, and engineering for science applications and distributed research projects. Projects must fulfill science-driven requirements. Funds support efforts to enhance learning and workforce development in cyberinfrastructure. Funds support four program areas: Data Driven Networking Infrastructure for the Campus and Researcher; Network Design and Implementation for Small Institutions; Network Integration and Applied Innovation; and Network Performance Engineering and Outreach.

Applications for all programs are due January 30, 2018. Data Driven Networking Infrastructure for the Campus and Researcher awards will be supported at up to $500,000 total for up to 2 years. Network Design and Implementation for Small Institutions awards will be supported at up to $750,000 total for up to 2 years. Network Integration and Applied Innovation awards will be supported at up to $1,000,000 total for up to 2 years. Network Performance Engineering and Outreach awards will be supported at up to $3,500,000 total for up to 4 years.

LINKS: Grants.gov, Solicitation
Centers of Research Excellence in Science and Technology (CREST) and HBCU Research Infrastructure for Science and Engineering (HBCU-RISE)

National Science Foundation (NSF)

Notice seeking proposals for various projects relating to the Centers of Research Excellence in Science and Technology (CREST) program to enhance the research capabilities of minority-serving institutions through the establishment of centers that effectively integrate education and research. Programs seeking proposals include CREST Center awards; partnership supplements applied to existing CREST awards; CREST Postdoctoral Research Fellowship (CREST-PRF) awards; HBCU Research Infrastructure for Science & Engineering (HBCU-RISE) awards that support expansion of institutional research capacity and production of doctoral students at HBCUs; and supplements to existing Small Business Innovation Research and Small Business Technology Transfer (SBIR/STTR) Phase IIA awards.

Required letters of intent (LOIs) for the HBCU-RISE program are due by December 1, 2017 and then on the First Friday in December, Annually Thereafter. Required LOIs for CREST Centers are due by December 1, 2017 and then on the First Friday in December every other year thereafter. Required preproposals for CREST Centers are due February 15, 2018 and then the Third Thursday in February, Every Other Year Thereafter. CREST-PRF proposals are due by January 30, 2018, December 7, 2018, and then First Friday in December, Annually Thereafter. CREST Partnership Supplements are due by February 08, 2018 and then the Second Thursday in February, Annually Thereafter. SBIR/STTR Diversity Collaborative Supplements are accepted at any time. Approximately $19.3 million is available to support up to 40 awards between all project types. Eligibility is limited to minority-serving institutions.

LINKS: Grants.gov, Solicitation

Fiscal Year 2018 NMFS-Sea Grant Fellowships in Population and Ecosystem Dynamics

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

Notice supporting Ph.D. Fellowships to students who are interested in careers related to marine ecosystem and population dynamics, with a focus on modeling and managing systems of living marine resources. The emphasis will be on the development and implementation of quantitative methods for assessing marine ecosystems, for assessing the status of fish, invertebrate, and other targeted species stocks and for assessing the status of marine mammals, seabirds, and other protected species. A 20 percent cost-share is required. At the time of application, prospective Fellows must be admitted to a PhD degree program in population dynamics, ecosystem dynamics, or a related field such as wildlife biology, fishery biology, natural resource management, marine biology, quantitative ecology, applied mathematics, applied statistics, or simulation modeling, or submit a signed letter indicating provisional acceptance to a PhD degree program conditional on obtaining financial support such as this Fellowship.

Applications must be submitted to the State Sea Grant Program in the applicant state by January 26, 2018. Approximately $38,333 per award is available to support multiple awards

LINKS: Grants.gov

Research Coordination Networks in Undergraduate Biology Education

National Science Foundation (NSF)

Notice seeking applications to improve undergraduate biology in different areas by leveraging the power of a collaborative network. The goal of the program is to create new directions in research or education by supporting groups of investigators to communicate and coordinate their research, training, and educational activities across disciplinary, organizational, geographic, and international boundaries.

Applications are due January 30, 2018. Approximately $3.5 million is available for eight to 12 awards.

LINKS: Grants.gov, Solicitation
US Fish and Wildlife Service Coastal Program

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

Notice seeking proposals for cooperative agreements between stakeholders in coastal communities to restore and protect fish and wildlife habitats on public and private lands. Projects are developed in collaboration with partners, and with substantial involvement from US Fish and Wildlife Service field staff. Projects must advance the mission and priorities of the Department of the Interior, U.S. Fish and Wildlife Service, and the Coastal Program, and be based on sound scientific biological principles.

Proposals are due September 30, 2018. Project length and funding amounts are variable. Typical award is $100,000 and one year in length, with a ceiling of $500,000 and five years. Multiple awards are available.

LINKS: Grants.gov

Clean Air Act Advisory Committee (CAAAC): Notice of Meeting

Environmental Protection Agency (EPA)

Notice announcing a meeting of the Clean Air Act Advisory Committee (CAAAC).

The meeting will be held December 12, 2017 from 8:30 am to 4:30 pm ET at 1177 15th St. NW., Washington, DC.

LINKS: Federal Register

DOE/NSF High Energy Physics Advisory Panel

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

Notice announcing a meeting to provide advice and guidance on a continuing basis to the Department of Energy and the National Science Foundation on scientific priorities within the field of high energy physics research.

The meeting will be held on November 30, 2017 from 8:30 am to 6:00 pm ET and December 1, 2017 from 8:30 am to 4:00 pm ET at the Hilton Washington, DC North/Gaithersburg, 620 Perry Parkway, Gaithersburg, MD. Webcast is available on the agency website.

LINKS: Federal Register, Agency Site

FIFRA Scientific Advisory Panel; Notice of Public Meeting for the Clarification of Charge Questions on Alternate High-Throughput Screens to Determine Endocrine Disruption

Environmental Protection Agency (EPA)

Notice announcing a meeting to review and consider the scope and clarity of the draft charge questions on the continuing development of alternative high-throughput screens to determine endocrine disruption, focusing on androgen receptor, steroidogenesis, and thyroid pathways.

The meeting will be held November 6, 2017 from 2:00 pm to 5:00 pm ET via webcast only. Register at http://www.epa.gov/sap.

LINKS: Federal Register, Agency Site
Materials Technical Advisory Committee; Notice of Open Meeting

Department of Commerce (Commerce), Bureau of Industry and Security (BIS)

Notice announcing a meeting with presentations by Gerard Horner and Anna Bruse on automated export system, Rocco Casagrande on an overview of synthetic biology, and new business updates on plans for 2018.

The meeting will be held on November 16, 2017 at 10:00 am ET via teleconference to 20 participants on a first come, first serve basis. Send an inquiry to Yvette.Springer@bis.doc.gov by November 9.

LINKS: Federal Register

Notice of Localization and Tracking System Testing Consortium

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

Notice inviting organizations to participate in the localization and tracking system (LTS) testing consortium. The goals of the LTS testing consortium are to demonstrate and further develop standardized localization and tracking system testing procedures, and to assess current state of the art.

Accepting letters of interest through December 15, 2017. Submit an inquiry to nader.moayeri@nist.gov to receive a letter of interest template.

LINKS: Federal Register

Request for Recommendations for Membership on STEM Education Advisory Panel

National Science Foundation (NSF)

Notice seeking nominations on the Science, Technology, Engineering, and Mathematics (STEM) Education Advisory Panel.

Nominations will be accepted through November 30, 2017.

LINKS: Federal Register