UNO Opportunities

NOAA & USC Sea Grant: Mappers-in-Training Program
Fall 2018 Field Study

In a partnership with the National Oceanic and Atmospheric Administration (NOAA), the University of Southern California Sea Grant Program is recruiting three participants for a new Mappers-in-Training Program (MiTP) for a Fall 2018 field study in early October; the exact dates are expected to be confirmed by August 1. This program is open to enrolled graduate students.

The internship will include 1-2 days of land-based meetings at the University of Southern California Sea Grant Program offices in Los Angeles, and at the Southern California offices of NOAA and the Bureau of Ocean Energy Management to orient students to the missions and data needs of these federal agencies. Interns will subsequently spend 11 days aboard the NOAA Ship Rainier mapping the seafloor around the Channel Islands National Marine Sanctuary. The MiTP will provide the opportunity to gain an understanding of how seafloor maps are used by federal agencies to support the U.S.’s blue economy, and make informed decisions about our coastal and ocean resources. It will also provide the opportunity to gain experience making seafloor maps using advanced multibeam sonar (sound navigation and ranging) systems, while also contributing in a significant way to NOAA’s ocean and coastal mapping mission. Towards the end of their time at sea, interns will be asked to give short presentations describing what they learned during their experience. These presentations will also provide an opportunity to discuss mapping as a career with the NOAA Ship Rainier’s officers, technicians and crew.

More information online.

Fall 2018 NSF Grants Conference

Save the Date! Join NSF on November 8-9, 2018 in New Orleans, Louisiana for the 50th National Science Foundation Grants Conference! The Fall 2018 NSF Grants Conference will be held at the Intercontinental New Orleans.

These events are primarily designed to provide new faculty, researchers and administrators with key insights into a wide range of current issues at NSF, including proposal preparation and merit review basics, award management topics and other important information. NSF program officers representing each NSF directorate will be on hand to provide up-to-date information about specific funding opportunities and to answer attendee questions.

Registration will open on Thursday, September 6th at 12:00 PM EST. We anticipate the conference will reach capacity very quickly, so we encourage you to register as soon as it opens. In the meantime, please feel free to check nsfgrantsconferences.com for the most up-to-date information, and view recordings of sessions from last year’s event. (You may also contact NSF via email: grants_conference@nsf.gov.)

ARTS, HUMANITIES AND INTERNATIONAL

FY 2018 DRL Internet Freedom Annual Program Statement
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking statements of interest to protect the open, interoperable, secure, and reliable Internet by promoting fundamental freedoms, human rights, and the free flow of information online through integrated support to civil society for technology, digital safety, policy and advocacy, and applied research programs.

Required statements of interest are due September 14, 2018 and February 8, 2019.
Limited Submission:
An organization may submit no more than two SOI per deadline.
LINKS:
Grants.gov

Improving the Capacity of Labor and Agriculture Stakeholders to Address Child Labor in Agricultural Areas in Argentina  
Department of Labor (Labor), Bureau of International Labor Affairs (ILAB)
Notice seeking applications to implement a project with the objective of increasing action by labor and agriculture stakeholders to address child labor in agricultural areas in Argentina.

Applications are due August 27, 2018. Approximately $2.5 million is available.  
LINKS:
Grants.gov

Landscape Conservation in Western Tanzania Activity  
United States Agency for International Development (USAID)
Notice seeking applications to strengthen landscape-scale conservation in the western geographical landscape of Tanzania.

Applications are due August 10, 2018. Approximately $20 million is available to support one award over a five year period.  
LINKS:
Grants.gov

Public Humanities Projects  
National Endowment for the Humanities (NEH), Division of Public Programs
Notice seeking applications to support projects that bring the ideas and insights of the humanities to life for general audiences through in-person programming. Projects must engage humanities scholarship to analyze significant themes in disciplines such as history, literature, ethics, and art history.

Applications are due August 29, 2018. Awards are available between $40,000 to $400,000.  
LINKS:
Grants.gov, Solicitation

Regional Afghan Junior Faculty Development Program  
Department of State (State), U.S. Mission to Afghanistan
Notice seeking applications to equip Afghan faculty with the knowledge and tools needed to continue developing the capacities of Afghan universities and to advance the education of future generations of Afghans. The participants will be leaders in their communities, with a broad range of experience both inside and outside the classroom.
Applications are due August 8, 2018. Approximately $270,000 is available to support one award. LINKS: Grants.gov

U.S. Embassy English Language Program
Department of State (State), U.S. Mission to Myanmar

Notice seeking applications to help participants acquire the ability to use American English effectively when speaking, listening, reading and writing. The ELP should equip participants with the knowledge and attitudes to communicate effectively in an American cultural setting and in culturally appropriate ways.

Applications are due August 15, 2018. Approximately $50,000 is available to support one award. LINKS: Grants.gov

USIP - Notice of Meeting

Institute of Peace (Institute of Peace)

Notice announcing a meeting of the board of the US Institute of Peace to discuss reports from the chair, vice chair, and president; approval of minutes from the April 20, 2018 meeting of the board of directors; an update on North Africa; reports from USIP board committees; and the Emerging Security Competition in the Red Sea. Portions of the meeting may be closed to the public.

The meeting will be held on July 20, 2018 from 10:00 am to 12:15 pm ET at 2301 Constitution Avenue NW, Washington, DC. LINKS: Federal Register

Media Projects
National Endowment for the Humanities (NEH), Division of Public Programs

Notice seeking applications supporting the development or production of documentary film, television, radio, and podcast projects that engage general audiences with humanities ideas in creative and appealing ways. Development grants ($40,000 to $75,000) enable media producers to collaborate with scholars to develop humanities content and to prepare programs for production. Awards should result in a script (for documentary film and television programs) or detailed treatment(s) (for radio programs and podcasts). Production grants (up to $650,000) support the production and distribution of documentary films, television programs, radio programs, and podcasts.

Applications for both types of projects are due August 29, 2018. Approximately $1 million is available to support multiple awards. LINKS:

Reducing Child Labor and Forced Labor in Palm Oil Supply Chains
Department of Labor (Labor), Bureau of International Labor Affairs (ILAB)

Notice seeking applications to support efforts to improve the implementation of social compliance systems that promote acceptable conditions of work and reduction of child labor and forced labor in palm oil supply chains. Project outcomes include: Strengthened capacity of private sector partner(s) in the Colombian and Ecuadorian palm oil sectors to implement a robust social compliance system; and increased understanding, at regional and global levels, of promising practices in social compliance systems in palm oil supply chains. For Outcome 1, applicants must implement the project in Colombia and Ecuador. For Outcome 2, applicants must implement the project in Colombia, Ecuador, Brazil, and Peru.

Applications are due August 23, 2018. Approximately $6 million is available to support one award. Limited Submission: Multiple applications from an organization are not allowed. LINKS: Grants.gov

SERVIR Amazonia
National Aeronautics and Space Administration (NASA), United States Agency for International Development (USAID), Peru USAID-Lima

Notice seeking applications to support efforts to help developing nations achieve more sustainable economic growth and improve environmental management, including addressing the impacts of climate change, by strengthening the capacity of governments and other key stakeholders to integrate Earth observation information and geospatial technologies into decision-making. Project themes include: drought and fire, water resources and hydro-climatic events, ecosystem management, and weather and climate.

Applications are due August 14, 2018 by 4:00 p.m. Lima time. Approximately $8 to 9 million is available to support one award. LINKS: Grants.gov

Statement of Interest and Capacity - 2018
Department of State (State), Bureau of Conflict Stabilization Operations (CSO)

Notice seeking statement of interests to support efforts for targeted projects and programs that demonstrate a strategic approach to anticipating, preventing, and responding to conflict. Focus areas include: Research and Analysis; Atrocities Prevention; Countering Violent Extremism; Defections and Disengaged Fighters; Disarmament, Demobilization, and Reintegration Security Sector Reform; Electoral Violence; Peace Process; Political Transitions; Stabilization; Women, Peace and Security; and Conflict Economics.

Applications are due July 19, 2018. Approximately $5 million is available to support multiple awards. LINKS: Grants.gov

Tanzania Improved Nutrition for Better Life
United States Agency for International Development (USAID), Tanzania USAID-Dar es Salaam
Notice seeking applications to support efforts to intensify and integrate nutrition support to targeted regions of Tanzania to improve the nutritional status of women of reproductive age, especially pregnant and lactating women, adolescents, and children under five years of age. Program goals include: Reduce the prevalence of low height for age (stunting) among children under-five years of age by 15 percent over four years in targeted regions; and Increase percentage of children aged 6 – 23 months and women aged 15 - 49 who receive minimum acceptable diet by 15 percent over four years in targeted regions.

Applications are due July 19, 2018. Approximately $15-19.7 million is available to support one award.
LINKS:
Grants.gov

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Applications for New Awards; Educational Technology, Media, and Materials for Individuals with Disabilities-Center on Technology Systems in Local Educational Agencies
Department of Education (Education)

Notice seeking applications for a cooperative agreement to establish and operate a Center on Technology Systems in Local Educational Agencies. The Center will increase the effective use of assistive technology and IT by children with disabilities and their families by building the capacity of LEAs to implement comprehensive and sustainable systems.

Applications are due August 9, 2018. Approximately $700,000 is available to fund one cooperative agreement.
LINKS:
Federal Register, Grants.gov

BLM-AZ, Wildland Urban Interface Community Fire Assistance
Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to support of protecting the American family, putting America back to work, and creating a conservation stewardship legacy second only to Teddy Roosevelt by providing an opportunity to support planning and implementation of hazardous fuels reduction projects in Wildland Urban Interface (WUI) areas and education and outreach programs that help create fire adapted communities and resilient landscapes.

Applications are due August 13, 2018. Approximately $545.000 is available to support three awards.
LINKS:
Grants.gov

Rural Emergency Medical Communications Demonstration Project
Department of Homeland Security (Homeland Security)
Notice seeking applications to examine rural emergency medical communications barriers and identify solutions that enhance existing emergency communications infrastructure.

Applications are due August 10, 2018. Approximately $2 million is available to fund one award.

LINKS:
Grants.gov

Advisory Board; Notice of Meeting

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

Notice announcing a meeting of the NIC Advisory Board. The purpose of the meeting is to aid the National Institute of Corrections in developing long-range plans, advise on program development, and recommend guidance to assist NIC’s efforts in the areas of training, technical assistance, information services, and policy/program development assistance to Federal, state, and local corrections agencies.

The meeting will be held August 17, 2018 from 8:00 am to 4:30 pm at the National Institute of Corrections, 500 First Street NW, 2nd Floor, Washington, DC.

LINKS:
Federal Register

Empowering Women and Girls in Supply Chains
Department of Labor (Labor), Bureau of International Labor Affairs (ILAB)

Notice seeking applications to implement a project to economically empower vulnerable women and girls in an identified country and supply chain. The project objective is to reduce the risk of child labor, forced labor, and other violations of labor rights for vulnerable women and girls working within an identified supply chain.

Applications are due August 20, 2018. Approximately $5 million is available to support one award.

Limited Submission:
Multiple applications from an organization are not allowed.

LINKS:
Grants.gov, Agency Site

Engaging Workers and Civil Society to Strengthen Labor Law Enforcement
Department of Labor (Labor), Bureau of International Labor Affairs (ILAB)

Notice seeking applications to support efforts to support effective labor law enforcement by building the long-term capacity of civil society organizations (CSOs) and workers to engage effectively with labor law enforcement authorities. Funds support projects that generate effective engagement by workers and CSOs with the government and employers to improve enforcement of labor laws. Funds support projects in Peru, Georgia, and at least one additional trade partner country to be selected by USDOL after award.

Applications are due August 13, 2018. Approximately $2.85 million is available to support one award.
Strengthening Government Labor Law Enforcement
Department of Labor (Labor), Bureau of International Labor Affairs (ILAB)

Notice seeking applications to promote a fair global playing field for workers in the United States and around the world by enforcing trade commitments, strengthening labor standards, and combating international child labor, forced labor, and human trafficking.

Applications are due September 5, 2018. Approximately $7 million is available to support one award.
LINKS: Grants.gov, Agency Site

Chief FOIA Officers' Council Meeting
National Archives and Records Administration (NARA), Office of Government Information Services

Notice announcing a meeting of the Chief FOIA Officers' Council, to develop recommendations to increase compliance and efficiency and share best practices and innovative approaches.

Registration is due by July 17, 2018, at 5:00 pm ET. The meeting will be Thursday, July 19, 2018, from 10:00 am to 12:00 pm ET at the National Archives and Records Administration; 700 Pennsylvania Avenue NW, William G. McGowan Theater, Washington, DC.
LINKS: Federal Register

Small Business Investment Company Program: Round Table Meeting With SBIC Limited Partners
Small Business Administration (SBA), Department of Commerce (Commerce), Office of Investment and Innovation

Notice announcing a meeting with limited partners who currently participate in the Small Business Investment Company (SBIC) program in order for SBA to seek input from SBIC limited partners on regulatory reform and best practices in SBIC selection and monitoring.

The round table will take place on August 7, 2018 from 1:00 pm to 4:00 pm ET at the Hyatt Place Washington DC/National Mall, 400 E Street SW, Washington, DC
LINKS: Federal Register

**HEALTH and MENTAL HEALTH**

DoD Reconstructive Transplant Concept Award
Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)

Notice seeking proposals to explore a highly innovative new concept or untested theory that addresses an important problem relevant to reconstructive transplantation. The Concept Award is not intended to support a logical progression of an already established research project, but instead supports high-risk studies that have the potential to reveal entirely new avenues for investigation. Though the mechanism supports groundbreaking research, all projects must demonstrate solid scientific rationale with military-relevant utility.

Required pre-applications are due October 3, 2018. Applications are due October 24, 2018. Approximately $800,000 is available to support four awards with a per-award ceiling of $200,000.
LINKS: Grants.gov

DoD Reconstructive Transplant Investigator- Initiated Research Award
Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)

Notice seeking applications for studies that have the potential to make an important contribution to reconstructive transplant research, patient care, and/or quality of life. Though the mechanism supports groundbreaking research, all projects must demonstrate solid scientific rationale with military-relevant utility. Multi-institutional collaborations among clinicians and research scientists are encouraged.

Required pre-applications are due August 15, 2018. Approximately $5 million is available to fund up to four awards.
LINKS: Grants.gov

DoD Reconstructive Transplant Qualitative Research Award
Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)

Notice seeking applications for qualitative research studies that will help researchers and clinicians better understand the experiences of individuals involved in the reconstructive transplant process. This includes those who are considering, or who have already received, reconstructive transplant surgery and/or the reality of lifelong immunosuppression, as well as caregivers, potential donors and their families, and clinicians. This understanding will, in turn, support the ultimate goal of improving transplant outcomes and the quality of life for individuals who receive these life-changing procedures.

Required pre-applications are due August 15, 2018. Approximately $5 million is available to fund approximately four awards.
LINKS: Grants.gov

Drug Transport Across the Blood-Testis and Blood-Epididymal Barriers (R61/R33 - Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD)

Notice seeking proposals for research to elucidate the chemical features of non-native molecules that cross the blood-testis and/or blood-epidydimal barriers.

Optional letters of intent are due 30 days before the application. Applications are due on November 27 in 2018, 2019, and 2020. Multiple awards are anticipated.
LINKS:
Grants.gov, Solicitation

Encouraging Development of Novel Amelogenesis Models (UG3/UH3 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to encourage studies aimed at developing physiologically relevant models of amelogenesis that are robust and validated so that they can advance studies of healthy and diseased human conditions involving teeth. The objectives of this FOA are two-fold: 1) generate new and improved models that closely mimic physiological enamel development and maturation to enable studies of amelogenesis, and 2) validate those models to ensure they are robust and accurately reflect human physiology and pathology.

Optional letters of intent are due September 4, 2018. Applications are due October 4, 2018. Approximately $2 million is available to support three to five awards.
LINKS:
Grants.gov, Solicitation

HIV Technical Assistance in Burma under the President's Emergency Plan for AIDS Relief (PEPFAR)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice seeking applications to contribute towards the achievement of HIV epidemic control and reduced morbidity and mortality due to HIV/AIDS and associated co-infections in Burma by providing TA on HIV prevention, care and treatment, laboratory strengthening and surveillance, with a focus on KP and PLHIV, and their sexual partners.

Applications are due September 7, 2018. Approximately $1.89 million is available to support one award.
LINKS:
Grants.gov

Leadership Group for a Clinical Research Network on Antibacterial Resistance (UM1 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to support a Leadership Group (LG) for a Clinical Research Network on Antibacterial Resistance (AR), which was initiated to develop, implement, and manage a clinical research program to address key clinical research questions in AR.
Optional letters of intent are due December 3, 2018. Applications are due January 3, 2019. Approximately $15 million is available to support one to two awards in FY 2020.

LINKS:
Grants.gov, Solicitation

Supporting Laboratory Strengthening Activities and Partnerships for Countries Supported under the President's Emergency Plan for AIDS Relief (PEPFAR)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to build and sustain laboratory systems, policies, and programs to support access to quality-assured diagnostics, a competent workforce, laboratories with robust quality management systems and timely access to quality testing services and results, and optimized and efficient national HIV and TB/HIV laboratory networks.

Applications are due September 4, 2018. Approximately $50 million is available to fund four awards.
LINKS:
Grants.gov

Advisory Council for the Elimination of Tuberculosis Meeting (ACET)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Council for the Elimination of Tuberculosis to discuss: the Isoniazid-Rifapentine TB Prevention in HIV-infected Persons Study; the Division of HIV/AIDS Prevention's Strategy of Adopting HIV Treatment as Prevention; an update on Division of Tuberculosis Elimination's Concept of Operations for Latent Tuberculosis Infection Surveillance; and an update from ACET workgroups.

The meeting will be held August 21, 2018 from 10:00 am to 3:30 pm ET at 8 Corporate Blvd., Building 8, Conference Rooms 1A and 1B, Atlanta, GA.
LINKS:
Federal Register, Agency Site

Human Studies Review Board; Notification of Public Meetings

Environmental Protection Agency (EPA)

Notice announcing two meetings of the Human Studies Review Board to advise the Agency on the ethical and scientific review of research involving human subjects. The first meeting will consider a study protocol titled “Laboratory evaluation of mosquito bite protection from permethrin-treated clothing after 0, 50, 75, and 100 washings”. The second meeting will review and finalize their draft Final Report from the July 25, 2018 meeting, in addition to other topics that may come before the Board.
The first meeting will be held on July 25, 2018 from 1:00 pm to 5:30 pm ET. The second meeting will be held on September 13, 2018 from 2:00 pm to 3:30 pm ET. Both meetings will be conducted via teleconference and web conference.

LINKS:
Federal Register, Agency Site

Joint Meeting of the Drug Safety and Risk Management Advisory Committee and the Anesthetic and Analgesic Drug Products 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 Drug Safety and Risk Management Advisory Committee and the Anesthetic and Analgesic Drug Products Advisory Committee to discuss results from assessments of the transmucosal immediate-release fentanyl medicines' risk evaluation and mitigation strategy.

The meeting will be held August 3, 2018 from 8:00 am to 5:00 pm 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, Agency Site

Administrative Supplements to Promote Collaborative Activities in Basic Cancer Research (Admin Supp - Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice supporting administrative supplements for certain existing NCI grants in order to incentivize collaborative, multidisciplinary research across a broad area of challenging topics in basic cancer biology. These supplement applications must propose a collaboration between at least two researchers, one being the PI of the parent NCI grant.

Applications are due August 6, 2018. Approximately $3.2 million is available to support up to 20 awards.
LINKS:
Grants.gov, Solicitation

NIBIB Supplements to NCATS CTSA Programs to Support NIBIB Translational Research Scholars (Admin Supp Clinical Trials Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Biomedical Imaging and Bioengineering (NIBIB)

Notice supporting administrative supplements to facilitate translational research partnerships between junior researchers with quantitative backgrounds (in engineering or computational or physical sciences) and junior clinician-scientists from active Clinical and Translational Science Award (CTSA) institutions. The partnering clinician-scientist candidate should have demonstrated interest in conducting translational research, particularly research that involves quantitative approaches or novel biomedical technologies, and be committed to an academic research career. The application should identify mentors from the basic and
clinical sciences who have experience in the area of the proposed research and will provide guidance to the research team.

Applications are due December 11, 2018. Approximately $170,000 per award is available to support multiple awards.

LINKS:  
Grants.gov, Solicitation

Prevention Research in Mid-Life Adults (R01 and R21 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Nursing Research (NINR); National Institute on Aging (NIA)

Notice seeking applications to support efforts to stimulate research on mid-life adults (those 50 to 64 years of age) that can inform efforts to optimize health and well-being as individuals age and prevent illness and disability in later years. Research objectives include: Identify risk and protective factors (genetic, behavioral, lifestyle, environmental, sociodemographic) during mid-life that promote health and well-being; Determine barriers to effective strategies to prevent illness in disadvantaged mid-life populations; Describe patterns of early indicators of disease and disability in mid-life adults and the sequence of preventive strategies that provide maximum benefit; Elucidate how age-related perturbations in the microbiome influence biological processes that predispose mid-life adults to chronic illness; develop and test interventions that shift the microbiome toward a protective state; Elucidate or leverage motivational factors that promote health and well-being in mid-life adults; Determine how mid-life status moderates or mediates the link between multiple responsibilities and health related biological risk; and Develop interventions tailored to the unique challenges faced by mid-life adults that can reverse early signs and symptoms of chronic disease. Funds support large (R01) and exploratory (R21) research projects.

R01 applications are due annually on October 5, February 5, and June 5 until September 8, 2021. Multiple awards are anticipated.

R21 applications are due annually on October 16, February 16, and June 16 until September 8, 2021. Approximately $275,000 per award is available to support multiple awards.

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

Support of Strategic Information Activities in the Kingdom of Lesotho under the President's Emergency Plan for AIDS Relief (PEPFAR)  
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), Center for Global Health (CGH)

Notice seeking applications to support efforts to promote evidence-based decision making for an AIDS-Free generation by monitoring data quality at the site-level and collecting, analyzing and disseminating data at all levels in the Kingdom of Lesotho. Objectives include: strengthen monitoring and evaluation (M&E) activities to produce data of high quality; build the capacity of M&E staff at all levels; enhance evidence-based programming by utilizing data from multiple sources; support the District Health Information System, Version 2 (DHIS2) and electronic registers; and improve and/or develop interoperability of DHIS2 with other data systems.
Applications are due September 3, 2018. Approximately $1.3 million is available to support one award.
LINKS:
Grants.gov

Advisory Council on Alzheimer's Research, Care, and Services; Meeting

Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Council on Alzheimer's Research, Care, and Services, which provides advice on how to prevent or reduce the burden of Alzheimer's disease and related dementias on people with the disease and their caregivers. Agenda items include: a presentation on a recent study by RAND on the health care infrastructure, the CDC/Alzheimer's Association's joint Healthy Brain Initiative Roadmap, federal workgroup updates, and updates on work by the non-federal members.

The meeting will be held on July 30, 2018 from 9:00 am to 5:00 pm ET in Room 800 in the Hubert H. Humphrey Building, 200 Independence Avenue SW, Washington, DC.
LINKS:
Federal Register

Center for Mental Health Services; Notice of Meeting

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

Notice announcing a meeting of the Center for Mental Health Services. Agenda items include discussion of the Center's policy issues, updates on the Interdepartmental Serious Mental Illness Coordinating Committee, presentations on Suicide Prevention, School Mental Health/Child Trauma and a conversation with the Assistant Secretary for Mental Health and Substance Use.

The meeting will be held from 9:30 am to 5:00 pm, ET., at SAMHSA, 5600 Fishers Lane, 5th Floor, Conference Room 5W11, Rockville, Maryland.
LINKS:
Federal Register, Agency Site

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Cybersecurity Education and Training Assistance Program (CETAP): Expansion of a Portable Cybersecurity Education Teacher-Focused Model
Department of Homeland Security (Homeland Security), Office of Procurement Operations - Grants Division

Notice seeking applications to develop the highly-skilled cybersecurity professionals needed to secure the nation’s cyber infrastructure and information systems.
Applications are due August 3, 2018. Approximately $4.3 million is available to support one award. Nonprofits are eligible.
LINKS: Grants.gov, Solicitation

Economic Impact Research and Assessment of Federal Laboratory Contributions to Standards Development
National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

Notice seeking proposals to research and assess the economic impact of the National Institute of Standards and Technology (NIST) and other federal laboratories’ contributions to a selected technology field through the development and transfer of relevant documentary or other standards. Specifically, the awardee will select a single, appropriate technology area to which NIST and other federal laboratories have contributed to standards development and propose three relevant programs in this selected technology area for analysis (final program determinations will be made in consultation with NIST). The awardee will produce a case study analysis of each of the three programs and, where appropriate, a quantitative assessment of the retrospective economic impacts of these three standards research programs. The awardee will also conduct a literature review to determine the portion of the national economic impact of the standards in the selected technology area that is attributable to contributions from all federal labs, and from NIST individually.

Proposals are due August 23, 2018. Approximately $800,000 is available to fund one award for two years.
LINKS: Grants.gov

Adapting Cross-Domain Kill-Webs (ACK) Proposers Day
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice announcing a proposer’s day to provide information on the Adapting Cross-Domain Kill-Webs program, to promote discussion on the topic, and to address questions from potential proposers. The objective of the program is to assist military decision-makers with rapidly identifying and selecting options for tasking – and retasking – assets within and across organizational boundaries.

The proposers' day will be held July 27, 2018 from 8:30 am to 12:00 pm ET at the Executive Conference Center, 4075 Wilson Blvd., Ste. 300, Arlington, VA.
LINKS: FBO

Cooperation on Lithium-ion Cell/Battery Fractional Thermal Runaway Calorimetry (FTRC)
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to collaborate with NASA and other entities interested in conducting research aimed at calorimetrically quantifying the heat response of Li-ion cells during TR and advancing design features, specifically methods which facilitate the discernment of the fraction of thermal runaway energy released through the cell casing vs. through the hot ejecta material. Partners should have access to commercially available Li-ion cells, and/or with access to similar test apparatus that support the discernment of the aforementioned energy fractions.
Quantum Computing Applications with State of the Art Capabilities Request for Information (RFI)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking information on new capabilities that could be enabled by current and next generation quantum computers for understanding complex physical systems, improving artificial intelligence and machine learning, and enhancing distributed sensing.

Responses are due August 10, 2018 at 4:00 pm ET.
LINKS:
FBO

Request for Nominations of Candidates to the EPA’s Science Advisory Board (SAB) and SAB Standing Committees
Environmental Protection Agency (EPA)

Notice inviting nominations of scientific experts from a diverse range of disciplines to be considered for appointment to the EPA Science Advisory Board (SAB) and four SAB committees.

Nominations should be submitted in time to arrive no later than August 8, 2018.
LINKS:
Federal Register

Computing and Network Systems (CNS): Core Programs
Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)

Notice seeking proposals to support research and education projects that take a system-oriented approach to the development of novel computing and networking technologies, or to the enhancement of existing systems in any of several dimensions, or that explore new ways to make use of existing technologies. Proposers are invited to submit proposals in three project classes, which are defined as follows: Small Projects - up to $500,000 total budget with durations up to three years; Medium Projects - $500,001 to $1,200,000 total budget with durations up to four years; and Large Projects - $1,200,001 to $3,000,000 total budget with durations up to five years.

Small project proposals are November 15, 2018 and November 14, 2019. Medium project proposals are due October 2, 2018 and September 16, 2019. Large project proposals are due October 2, 2018 and September 25, 2019. Approximately $60 million is available to support 100 to 150 awards.
LINKS:
Grants.gov, Solicitation

Computing and Communication Foundations (CCF): Core Programs
Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)

Notice seeking proposals to support research and education projects that develop new knowledge in four core programs: The Algorithmic Foundations (AF) program; The Communications and Information Foundations (CIF) program; The Foundations of Emerging Technologies (FET) program; and The Software and Hardware Foundations (SHF) program. Proposers are invited to submit proposals in two project classes, which are defined as follows: Small Projects - up to $500,000 total budget with durations up to three years; and Medium Projects - $500,001 to $1,200,000 total budget with durations up to four years.

Small project proposals are due November 15, 2018 and November 14, 2019. Medium project proposals are due October 2, 2018 and September 16, 2019. Approximately $100 million is available to support 170 to 250 awards.
LINKS:
Grants.gov, Solicitation

Information and Intelligent Systems (IIS): Core Programs
Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)

Notice seeking proposals to support research and education projects that develop new knowledge in three core programs: The Cyber-Human Systems (CHS) program; The Information Integration and Informatics (III) program; and The Robust Intelligence (RI) program. Proposers are invited to submit proposals in three project classes, which are defined as follows: Small Projects - up to $500,000 total budget with durations up to three years; Medium Projects - $500,001 to $1,200,000 total budget with durations up to four years; and Large Projects - $1,200,001 to $3,000,000 total budget with durations up to five years.

Small project proposals are due November 15, 2018 and November 14, 2019. Medium project proposals are due October 2, 2018 and September 16, 2019. Large project proposals are due October 2, 2018 and September 25, 2019. Approximately $100 million is available to support 150 to 200 awards.
LINKS:
Grants.gov, Solicitation

Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Science Foundation (NSF)

Notice seeking proposals to support fundamental research in mathematics and statistics necessary to answer questions in the biological and biomedical sciences. Both agencies recognize the need to promote research at the interface between mathematical and life sciences.

Proposal windows are October 1, 2018 to October 18, 2018, September 1, 2019 to September 18, 2019, and September 1 to September 18, annually thereafter. Approximately $5 million is available to support 12 to 20 awards.
LINKS:
Grants.gov, Solicitation
Office of Advanced Cyberinfrastructure (OAC): Research Core Program
Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)

Notice seeking proposals to support translational research and education activities in all aspects of advanced cyberinfrastructure (CI) that lead to deployable, scalable, and sustainable systems capable of transforming science and engineering research.

Proposals are due November 15, 2018 and November 14, 2019. Approximately $7.5 million is available to support 10 to 15 awards.
LINKS:
Grants.gov, Solicitation

Office of Naval Research Young Investigator Program
Navy (Navy), Department of Defense (Defense), Office of Naval Research (ONR)

Notice seeking applications to support efforts to tenure-track or tenure-track-equivalent academic appointment, who have received their PhD or equivalent degree on or after 1/1/11, and who show exceptional promise for doing creative research. Funds support researchers working in Navy-relevant fields.

Applications are due August 31, 2018. Approximately $500,000, per award, is available to support multiple awards.
LINKS:
Grants.gov

National Construction Safety Team Advisory Committee Meeting

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

Notice announcing a meeting of the National Construction Safety Team (NCST) to update the Committee on the progress of planning for the NCST technical investigation to study building failures and emergency response and evacuation during Hurricane Maria, which made landfall in the U.S. territory of Puerto Rico on September 20, 2017, and the implementation of recommendations from previous NCST investigations, including the Joplin tornado investigation.

The NCST Advisory Committee will meet Thursday, August 30, 2018 from 8:30 am until 5:00 pm ET.
LINKS:
Federal Register, Agency Site

Request for Feedback on the Interagency Arctic Research Policy Committee's Draft Principles for Conducting Research in the Arctic

National Science Foundation (NSF)

Notice seeking comment from the public on newly revised Principles for Conducting Research in the
Arctic. The draft revised Principles have been revised to provide guidelines for the equitable conduct of research, to better align with U.S. Arctic policy, to include changes in research methodologies, and to ensure the Principles are more effective and widely applied.

Written comments must be submitted no later than September 4, 2018.

LINKS:
Federal Register