Notices from August 19, 2018 to August 22, 2018

This publication synopsizes funding opportunities, rules and regulations, comment requests, and meetings information from Grants.gov, Federal Register, and Federal Business Opportunities for colleges and universities that are eligible to be lead applicants or serve as partners.

TABLE OF CONTENTS

- ARTS / HUMANITIES / INTERNATIONAL
  Meetings
  - Notice of Meeting; Board for International Food and Agricultural Development

- EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT
  Funding Opportunities
  - BLM ORWA All Lands Collaborative Planning - Rogue Basin
  - FY2019 Marine Debris Removal
  - NIST Public Safety Innovation Accelerator Program – i-Axis
  - NRCS-IL Grazing Management Plans
  - Research-Based Justification of How The Diversity Bonus can Benefit
  - Rural Development Cooperative Agreement Program
  - State Technical Assistance Projects to Improve Services and Results for Children who are Deaf-Blind and National Technical Assistance and Dissemination Center for Children who are Deaf-Blind CFDA Number 84.326T
  Meetings
  - Army Education Advisory Subcommittee
  - National Advisory Committee on Children and Disasters Public Teleconference
  - Next Meeting of the North American Numbering Council
  - Office on Trafficking in Persons; Notice of Meeting
  - The Historically Black Colleges and Universities Capital Financing Advisory Board; Meeting

- HEALTH
  Funding Opportunities
  - Enhance Population Access to Comprehensive HIV/AIDS Services in order to Achieve HIV/AIDS Epidemic Control in the Democratic Republic of Congo (DRC), Specifically in Haut - Katanga under the President's Emergency Plan for AIDS Relief (PEPFAR)
  - Psychological Health/Traumatic Brain Injury, Long-Term Impact of Military-Relevant Brain Injury Consortium (LIMBIC) Award
  - Research Supplements to Promote Diversity in Health-Related Research (Admin Supp - Clinical Trial Not Allowed)
  - Scaling High Quality Laboratory Services for HIV Diagnosis, Care, Treatment and Monitoring in Mozambique under the President's Emergency Plan for AIDS Relief (PEPFAR)
  - Strengthen Capacity of South African Government's Department of Health and Implementing Partners to Deliver Quality Differentiated, Advanced Clinical Care for Unstable HIV and TB/HIV Patients in the Republic of South Africa under PEPFAR
- Supporting Counties and Other Indigenous Health Management Institutions to Bridge Skill Gaps Among Health Care Workforce Necessary for HIV Epidemic Control in Kenya under the President's Emergency Plan for AIDS Relief (PEPFAR)

**Meetings**
- Advisory Commission on Childhood Vaccines; Notice of Meeting
- Expanding Access to Effective Treatment for Opioid Use Disorder: Provider Perspectives on Reducing Barriers to Evidence-Based Care; Public Meeting
- Meeting of the Advisory Committee on Training in Primary Care Medicine and Dentistry
- National Advisory Committee on Children and Disasters and National Biodefense Science Board Public Teleconference

**SCIENCE / TECHNOLOGY / ENGINEERING / MATH**

- Funding Opportunities
  - Division of Environmental Biology
  - Division of Integrative Organismal Systems Core Programs
  - Division of Molecular and Cellular Biosciences: Investigator-initiated research projects (MCB)
  - Early Career: Practical Methods to Analyze and Treat Emerging Contaminants (PFAS) in Solid Waste, Landfills, Wastewater/Leachates, Soils, and Groundwater to Protect Human Health and the Environment
  - Ecology and Evolution of Infectious Diseases
  - FY 2019 Marine Fisheries Initiative (MARFIN)
  - Improving Undergraduate STEM Education: Pathways into Geoscience
  - Internet Security - Information Sharing and Analysis Organizations (IS-ISAO) Pilot
  - Opportunities for Promoting Understanding through Synthesis
  - Practical Methods to Analyze and Treat Emerging Contaminants (PFAS) in Solid Waste, Landfills, Wastewater/Leachates, Soils, and Groundwater to Protect Human Health and the Environment
  - SBE Postdoctoral Research Fellowships

**Meetings**
- Advanced Scientific Computing Advisory Committee
- Environmental Management Site-Specific Advisory Board Chairs

**ARTS / HUMANITIES / INTERNATIONAL**

**MEETING:**
Notice of Meeting; Board for International Food and Agricultural Development

**AGENCY:**
United States Agency for International Development (USAID)

**ITEM:**
Notice announcing a meeting of the Board for International Food and Agricultural Development to discuss the new Feed the Future Learning Agenda which builds on the first Feed the Future Learning Agenda launched in 2012.

**ACTION:**
The meeting will be held on September 12, 2018 from 9:30 a.m. to 1:00 p.m. ET at the National Press Club, 529 14th Street NW, Washington, DC.
EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT

FUNDING OPPORTUNITY:
BLM ORWA All Lands Collaborative Planning - Rogue Basin

FON:
L18AS00094

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

ITEM:
Notice seeking applications to manage fire, fuels, and wildfire response, consistent with the National Cohesive Wildland Fire Management Strategy and for BLM to participate with communities bordering Federal lands and local, State, and Federal stakeholders to reduce the risks and threats from wildland fire.

ACTION:
Applications are due September 20, 2018. Approximately $20,000 is available to support one award.

LINKS:

CONTACT:
Jena Volpe, 541-618-2295. Email: jvolpe@blm.gov

FUNDING OPPORTUNITY:
FY2019 Marine Debris Removal

FON:
NOAA-NOS-ORR-2019-2005796

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

ITEM:
Notice seeking proposals to supports the development and implementation of locally-driven, marine debris prevention, assessment, and removal projects that benefit coastal habitat, waterways, and NOAA trust resources. Projects awarded through this grant competition will create long-term, quantifiable ecological habitat improvements for NOAA trust resources through on-the-ground marine debris removal activities, with priority for those targeting derelict fishing gear and other medium- and large-scale debris.

ACTION:
Proposals are due October 29, 2018. Approximately $2 million is available to support 8 to 15 awards.
LINKS:

CONTACT:
Tom Barry, 240-533-0425. Email: tom.barry@noaa.gov (mailto:tom.barry@noaa.gov)

FUNDING OPPORTUNITY:
NIST Public Safety Innovation Accelerator Program – i-Axis

FON:
2018-NIST-PSIAP-I-AXIS

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

ITEM:
Notice seeking proposals from organizations with significant geospatial expertise and experience working with public safety to conduct activities that will allow first responders to rapidly and successfully incorporate new and emerging indoor mapping, tracking, navigation, and location-based services capabilities into their day-to-day operations.

ACTION:
Proposals are due October 19, 2018. Approximately $600,000 is available to fund one award for three years.

LINKS:

CONTACT:
Leon Sampson, 301-975-3086. Email: grants@nist.gov (mailto:grants@nist.gov)

FUNDING OPPORTUNITY:
NRCS-IL Grazing Management Plans

FON:
USDA-NRCS-IL-18-01

AGENCY:
United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

ITEM:
Notice seeking applications to partner with other natural resource conservation entities to provide technical services to private landowners by assisting them in the development of Grazing Management Plans. These plans are integral to participation in NRCS Farm Bill Programs focused on restoring and protecting eligible grazing lands, including rangeland, pastureland and certain other lands.

ACTION:
Applications are due September 21, 2018. Approximately $90,000 is available to support one award.

LINKS:

CONTACT:
FUNDING OPPORTUNITY:
Research-Based Justification of How The Diversity Bonus can Benefit

FON:
EE133C18RQ0822

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

ITEM:
Notice seeking proposals to to develop a research-based justification of how the Diversity Bonus theorem can benefit how core convening and engagement practices are conducted and the metrics to measure the difference in the context of coastal community management. Contractors will craft a white paper exploring the implications of the diversity bonus for managing complex coastal issues; assess how OCM is doing in our efforts to convene and give voice to diverse perspectives on challenging coastal issues; form recommendations on what could be done differently to strategically create the right meeting culture and space that would enable coastal management problems to benefit from the diversity bonus; and develop metrics that articulate the “bonus” from engaging multiple perspectives to address complex coastal issues.

ACTION:
Proposals are due September 4, 2018 at 11:00 a.m. ET.

LINKS:
FBO (https://www.fbo.gov/spg/DOC/NOAA/NMSPMD/EE133C18RQ0822/listing.html)

CONTACT:
Jan Kucklick, 843-740-1279. Email: jan.kucklick@noaa.gov

FUNDING OPPORTUNITY:
Rural Development Cooperative Agreement Program

FON:
RD-RDCA-REDI2018

AGENCY:
United States Department of Agriculture (USDA)

ITEM:
Notice seeking applications to support regional economic development planning efforts in rural communities. Applicants are encouraged to consider projects that provide measurable results in helping rural communities build robust and sustainable economies through strategic investments in infrastructure, partnerships, and innovation. Key strategies include: Achieving e-Connectivity for Rural America; Developing the Rural Economy; Harnessing Technological Innovation; Supporting a Rural Workforce; and Improving Quality of Life.

ACTION:
Applications are due September 5, 2018.
FUNDING OPPORTUNITY:
State Technical Assistance Projects to Improve Services and Results for Children who are Deaf-Blind and National Technical Assistance and Dissemination Center for Children who are Deaf-Blind CFDA Number 84.326T

FON:
ED-GRANTS-082118-001

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

ITEM:
Notice seeking applications to address the educational, related services, transitional, and early intervention needs of children who are deaf-blind through projects designed to increase access to, and progress in, the general education curriculum and grade-level academic content standards to improve communication skills with a goal of supporting lifelong learning, including postsecondary education and employment readiness.

ACTION:
Applications are due September 20, 2018. Approximately $11.6 million is available to fund multiple awards.

LINKS:

CONTACT:
Jo Ann McCann, 202-245-7434. Email: jo.ann.mccann@ed.gov (mailto:jo.ann.mccann@ed.gov)

MEETING:
Army Education Advisory Subcommittee

AGENCY:
Army (Army), Department of Defense (Defense)

ITEM:
Notice announcing a meeting of the Army Education Advisory Subcommittee. The purpose of the meeting is to provide the subcommittee with an overview of the U.S. Army War College Academic Campaign Plan, discuss Middle States and JPME II accreditation matters, and to address other administrative matters.

ACTION:
The meeting will be held from 8:00 a.m. to 2:00 p.m. on October 12, 2018 at the U.S. Army War College, 122 Forbes Avenue, Carlisle, PA, Command Conference Room, Root Hall, Carlisle Barracks, PA.
MEETING:
National Advisory Committee on Children and Disasters Public Teleconference

AGENCY:
Department of Health and Human Services (HHS)

ITEM:
Notice announcing a meeting of the National Advisory Committee on Children and Disasters (NACCD). The purpose of the NACCD is to provide advice and consultation to the HHS Secretary with respect to the medical and public health needs of children in relation to disasters.

ACTION:
The NACCD Public Teleconference will be held September 11, 2018, from 2:00 p.m. to 3:00 p.m. ET. Members of the public may attend the public teleconference via a toll-free call-in phone number, which is available on the NACCD website at https://www.phe.gov/naccd.

LINKS:

CONTACT:
Comments, Email: naccd@hhs.gov (mailto:naccd@hhs.gov) with “NACCD Public Comment” in the subject line.

MEETING:
Next Meeting of the North American Numbering Council

AGENCY:
Federal Communications Commission (FCC)

ITEM:
Notice announcing a meeting of the North American Numbering Council to consider a report from its Numbering Administration Oversight Working Group on the technical requirements to consolidate the services of the North American Numbering Plan Administrator and the Pooling Administrator. In addition, the FCC will provide more information on the new Interoperable Video Calling Working Group. The NANC will also continue its discussions on how to modernize and foster more efficient number administration in the United States.

ACTION:
The meeting will be held on September 13, 2018 starting at 9:30 a.m. ET at 445 12th Street, SW, Room TW-C305, Washington, DC.

LINKS:
MEETING:
Office on Trafficking in Persons; Notice of Meeting

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

ITEM:
Notice announcing a meeting of the Office on Trafficking in Persons. The purpose of the meeting is for the Committee to discuss its duties and information for a draft report on recommended best practices for states to follow in combating the sex trafficking of children and youth based on multidisciplinary research and promising, evidence-based models and programs.

ACTION:
The meeting will be held Thursday, September 13, 2018, from 9:00 a.m. to 5:00 p.m. ET and Friday, September 14, 2018, from 9:00 a.m. to 1:00 p.m. ET at 200 Independence Ave. SW, Washington, DC.

LINKS:

CONTACT:
Katherine Chon, 202-205-4554. Email: EndTrafficking@acf.hhs.gov (mailto:EndTrafficking@acf.hhs.gov)

MEETING:
The Historically Black Colleges and Universities Capital Financing Advisory Board; Meeting

AGENCY:
Department of Education (Education)

ITEM:
Notice announcing a meeting of the Historically Black Colleges and Universities Capital Financing Board to update the Board on current program activities, set future meeting dates, enable the Board to make recommendations to the Secretary on the current capital needs of Historically Black Colleges and Universities, and discuss recommendations regarding how the Board might increase its effectiveness.

ACTION:
The meeting will be held September 19, 2018 from 9:30 a.m. to 12:00 p.m. ET at Room 1W128, Lyndon Baines Johnson Building, 400 Maryland Avenue SW, Washington, DC.

LINKS:

CONTACT:
Adam Kissel, 202-453-6808. Email: adam.kissel@ed.gov (mailto:adam.kissel@ed.gov)
HEALTH

FUNDING OPPORTUNITY:
Enhance Population Access to Comprehensive HIV/AIDS Services in order to Achieve HIV/AIDS Epidemic Control in the Democratic Republic of Congo (DRC), Specifically in Haut - Katanga under the President's Emergency Plan for AIDS Relief (PEPFAR)

FON:
CDC-RFA-GH19-1933

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

ITEM:
Notice seeking applications for the acceleration of a comprehensive HIV prevention, care, and treatment program to achieve HIV epidemic control in selected Health Zones in Haut-Katanga province. This aims to provide evidence-based interventions, including targeted HIV testing to find more people living with HIV, especially among eligible contacts of HIV positive index cases, as well as community outreach through Orphan and Vulnerable Children services; HIV prevention services; TB/HIV prevention, diagnosis, and treatment services; Prevention of Mother-to-Child Transmission for general population and Key Population; and associated laboratory and strategic information services.

ACTION:
Applications are due October 22, 2018. Approximately $3.5 million is available per year to fund one award.

LINKS:

CONTACT:
Kyle Jessop, 404-553-8645. Email: vfv1@cdc.gov

FUNDING OPPORTUNITY:
Psychological Health/Traumatic Brain Injury, Long-Term Impact of Military-Relevant Brain Injury Consortium (LIMBIC) Award

FON:
W81XWH-18-PHTBIRP-LIMBIC

AGENCY:
Army (Army), Department of Defense (Defense)

ITEM:
Notice seeking applications from a consortium to conduct a single large longitudinal study and associated sub-studies on the long-term impact of military-relevant brain injuries.

ACTION:
Pre-applications are due October 8, 2018. Applications are due January 7, 2019. Approximately $25 million is available to fund one award for five years with an annual cap of $5 million.

LINKS:

CONTACT:
FUNDING OPPORTUNITY:
Research Supplements to Promote Diversity in Health-Related Research (Admin Supp - Clinical Trial Not Allowed)

FON:
PA-18-906

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

ITEM:
Notice seeking applications for administrative supplements to improve the diversity of the research workforce by recruiting and supporting students, postdoctorates, and eligible investigators from diverse backgrounds, including those from groups that have been shown to be underrepresented in health-related research.

ACTION:
Due dates vary by awarding IC.

LINKS:

CONTACT:
Contacts vary by institute.

FUNDING OPPORTUNITY:
Scaling High Quality Laboratory Services for HIV Diagnosis, Care, Treatment and Monitoring in Mozambique under the President's Emergency Plan for AIDS Relief (PEPFAR)

FON:
CDC-RFA-GH19-1938

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

ITEM:
Notice seeking applications to support Mozambique's Ministry of Health to strengthen the integrated national laboratory network in order to ensure the provision of quality services for clinical diagnosis, screening, and surveillance in support of HIV care and treatment and the achievement of an AIDS free generation. Projects will address the following elements of laboratory systems: governance and management of the integrated laboratory network, strengthening institutions to build and retain a quality laboratory workforce, building technical and scientific capacity, and implementing quality management systems towards accreditation.

ACTION:
Applications are due October 22, 2018. Two cooperative agreements are anticipated with an average annual amount of $2.5 million for five years.
FUNDING OPPORTUNITY:
Strengthen Capacity of South African Government’s Department of Health and Implementing Partners to Deliver Quality Differentiated, Advanced Clinical Care for Unstable HIV and TB/HIV Patients in the Republic of South Africa under PEPFAR

FON: CDC-RFA-GH19-1923

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

ITEM: Notice seeking applications for innovative capacity building approaches for health service providers to better manage complicated and unstable HIV and TB/HIV co-infected patients in South Africa. Activities must include but are not limited to: building in-country capacity through in-person and other innovative capacity-building approaches in advanced clinical care to effectively manage complicated HIV and TB/HIV co-infected patients; building a cadre of local expertise through a Train the Trainer model; and using innovative virtual platforms and technological tools to provide technical assistance to facility based staff on management of complicated HIV and TB/HIV cases.

ACTION: Applications are due October 22, 2018. Approximately $5 million is available to fund one award for five years.


CONTACT: Melissa Briggs-Hagen, +27124249000. Email: vka5@cdc.gov (mailto:vka5@cdc.gov)
training needs of the existing workforce; come up with plans to address capacity gaps with an emphasis on nontraditional areas of proficiency; and develop innovative training approaches to expand the reach of health care workers in the most efficient and cost-effective way.

ACTION:
Applications are due October 22, 2018. Two cooperative agreements are anticipated.

LINKS:

CONTACT:
Joseph Barker, +254 202 867 000. Email: ijo9@cdc.gov

---

MEETING:
Advisory Commission on Childhood Vaccines; Notice of Meeting

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

ITEM:
Notice announcing a meeting of the Advisory Commission on Childhood Vaccines to discuss updates from the Division of Injury Compensation Programs, Department of Justice, National Vaccine Program Office, Immunization Safety Office of the Centers for Disease Control and Prevention, National Institute of Allergy and Infectious Diseases, and Center for Biologics, Evaluation and Research.

ACTION:
The meeting will be held September 6, 2018 from 11:00 a.m. to 3:00 p.m. ET at 5600 Fishers Lane, Rockville, MD.

LINKS:

CONTACT:
Annie Herzog, 301-443-6593. Email: aherzog@hrsa.gov

---

MEETING:
Expanding Access to Effective Treatment for Opioid Use Disorder: Provider Perspectives on Reducing Barriers to Evidence-Based Care; Public Meeting

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

ITEM:
Notice announcing a meeting entitled Expanding Access to Effective Treatment for Opioid Use Disorder: Provider Perspectives on Reducing Barriers to Evidence-Based Care. During the public meeting, speakers and participants will cover issues related to expanding access to effective treatment, specifically in regard to provider perspectives on reducing barriers to evidence-based care.

ACTION:
The meeting will be held September 20, 2018 from 9:00 a.m. to 4:00 p.m. ET at the National Press Club, 529 14th St. NW, Washington, DC.

LINKS:

CONTACT:
Mitra Ahadpour, 301-796-8469. Email: mitra.ahadpour@fda.hhs.gov (mailto:mitra.ahadpour@fda.hhs.gov)

MEETING:
Meeting of the Advisory Committee on Training in Primary Care Medicine and Dentistry

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

ITEM:
Notice announcing a meeting of the Advisory Committee on Training in Primary Care Medicine and Dentistry to hold a follow-up discussions on PHS Act section 747 and oral health training programs, and finalize its recommendations on funding and appropriation levels to be included in its 16th report. In addition, the Committee will complete the 16th report and a pending report on promoting clinical trainee and faculty well-being and mitigating burnout.

ACTION:
The meeting will be held September 10, 2018 from 9:00 a.m. to 5:00 p.m. and September 11 from 8:30 a.m. to 2:30 p.m. ET at 5600 Fishers Lane, Rockville, MD.

LINKS:

CONTACT:
Kennita Carter, 301-945-3505. Email: kcartervherva.gov (mailto:kcarter@hrsa.gov)
The NBSB and NACCD Joint Public Teleconference is September 12, 2018, from 2:00 p.m. to 3:00 p.m. Eastern Daylight Time (EDT). To register, send an email to naccd@hhs.gov with “NACCD Registration” in the subject line, or to nprsb@hhs.gov with “NBSB Registration” in the subject line.

LINKS:

CONTACT:
Comments, Email: naccd@hhs.gov (mailto:naccd@hhs.gov) and nprsb@hhs.gov (mailto:nprsb@hhs.gov)

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
Division of Environmental Biology

FON:
18-587

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

ITEM:
Notice seeking applications to support research and training on evolutionary and ecological processes acting at the level of populations, species, communities, and ecosystems. DEB encourages research that elucidates fundamental principles that identify and explain the unity and diversity of life and its interactions with the environment over space and time.

ACTION:
Proposals are accepted anytime. Approximately $100 million is available to support 120 awards.

LINKS:

CONTACT:
Division of Environmental Biology, 703-292-8480. Email: debquestions@nsf.gov (mailto:debquestions@nsf.gov)

FUNDING OPPORTUNITY:
Division of Integrative Organismal Systems Core Programs

FON:
18-586

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

ITEM:
Notice seeking proposals to support research aimed at understanding why organisms are structured the way they are and function as they do. Proposals are welcomed in all of the core scientific program areas supported by the Division of Integrative Organismal Systems (IOS).
ACTION:
Proposals are accepted anytime. Approximately $60 million is available to support 250 awards.

LINKS:

CONTACT:
Contacts vary by program.

FUNDING OPPORTUNITY:
Division of Molecular and Cellular Biosciences: Investigator-initiated research projects (MCB)

FON:
18-585

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

ITEM:
Notice seeking proposals to support quantitative, mechanistic, predictive, and theory-driven fundamental research designed to promote understanding of complex living systems at the molecular, subcellular, and cellular levels.

ACTION:
Proposals are accepted anytime. Approximately $90 million is available to support 110 awards.

LINKS:

CONTACT:
Charles Cunningham, 703-292-8440. Email: mcb-cdf@nsf.gov (mailto:mcb-cdf@nsf.gov)

FUNDING OPPORTUNITY:
Early Career: Practical Methods to Analyze and Treat Emerging Contaminants (PFAS) in Solid Waste, Landfills, Wastewater/Leechates, Soils, and Groundwater to Protect Human Health and the Environment

FON:
EPA-G2018-STAR-B2

AGENCY:
Environmental Protection Agency (EPA), National Center for Environmental Research (NCER)

ITEM:
Notice seeking applications proposing research that will lead to: (1) better understanding and characterization of the types and quantities of current and historical per- and poly-fluoroalkyl substances (PFAS) and PFAS-containing waste associated with waste disposal (e.g., landfills), as well as media containing PFAS released from these activities (e.g., PFAS in leachate collected by landfills or PFAS leaching to subsurface soils and groundwater); (2) increased knowledge of the fate, transport, potential for degradation or other changes to PFAS, and their mobility during materials management
(e.g., under different landfill conditions such as pH, temperature, moisture content) that facilitate or retard such transformation or movement; and (3) new or improved methods that are more effective, efficient (in cost, energy, etc.), and practical in controlling, treating, destroying, or removing PFAS in waste and wastewater, landfill leachates, biosolids, or environmental media.

ACTION:
Applications are due October 2, 2018. Approximately $6 million is available to support eight awards.

LINKS:

CONTACT:
Intaek Hahn, 202-564-4377. Email: hahn.intaek@epa.gov

FUNDING OPPORTUNITY:
Ecology and Evolution of Infectious Diseases

FON:
18-581

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Science Foundation (NSF), United States Department of Agriculture (USDA), U.K. Biotechnology and Biological Sciences Research Council

ITEM:
Notice seeking proposals to support research on the ecological, evolutionary, and social principles and processes that influence the transmission dynamics of infectious diseases. The central theme of submitted projects must be quantitative or computational understanding of pathogen transmission dynamics.

ACTION:
Proposals are due November 21, 2018 and Third Wednesday in November, annually thereafter. Approximately $20 million is available to support eight awards.

LINKS:

CONTACT:
Katharina Dittmar, 703-292-7799. Email: kdittmar@nsf.gov

FUNDING OPPORTUNITY:
FY 2019 Marine Fisheries Initiative (MARFIN)

FON:
NOAA-NMFS-SE-2019-2005794

AGENCY:
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)
ITEM:
Notice seeking applications that funds projects seeking to optimize research and development benefits from U.S. marine fishery resources through cooperative efforts involving the best research and management talents to accomplish priority activities.

ACTION:
Applications are due October 23, 2018. Multiple awards are anticipated.

LINKS:

CONTACT:
Kelly Donnelly, 727-551-5731. Email: kelly.donnelly@noaa.gov (mailto:kelly.donnelly@noaa.gov)

FUNDING OPPORTUNITY:
Improving Undergraduate STEM Education: Pathways into Geoscience

FON:
18-583

AGENCY:
Directorate for Education & Human Resources (EHR), Directorate for Geosciences (GEO), National Science Foundation (NSF)

ITEM:
Notice seeking proposals to increase the number of undergraduate students interested in pursuing undergraduate degrees and/or post-graduate degrees in geoscience through the design and testing of novel approaches for engaging students in authentic, career-relevant experiences in geoscience.

ACTION:
Required letters of intent are due September 21, 2018. Proposals are due November 19, 2018. Approximately $6 million is available to support 20 awards.

LINKS:

CONTACT:
M. Brandon Jones, 703-292-4713. Email: mbjones@nsf.gov (mailto:mbjones@nsf.gov)

FUNDING OPPORTUNITY:
Internet Security - Information Sharing and Analysis Organizations (IS-ISAO) Pilot

FON:
DHS-18-NPPD-128-ISAO-001

AGENCY:
Department of Homeland Security (Homeland Security), National Protections and Programs Directorate (NPPD)

ITEM:
Notice seeking applications to establish a pilot program to create the Internet Security Information Sharing Analysis Organization (IS-ISAO) to explore and evaluate the most effective methods for bi-
lateral cybersecurity information sharing, focusing on regional information sharing, communications and outreach, training and education, research and development for the improvement of State Local Tribal and Territorial (SLTT) government capabilities and capacity.

**ACTION:**
Applications are due September 14, 2018. Approximately $3 million is available to support one award for 12 months.

**LINKS:**

**CONTACT:**
Laura Carlson, 703-705-6226. Email: laura.carlson@hq.dhs.gov (mailto:laura.carlson@hq.dhs.gov)

---

**FUNDING OPPORTUNITY:**
Opportunities for Promoting Understanding through Synthesis

**FON:**
18-582

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

**ITEM:**
Notice seeking proposals to provide opportunities for mid- to later-career investigators to develop new understanding of science in the fields supported by the Division of Environmental Biology (DEB) through two tracks of synthesis activities. The two tracks are Mid-Career Synthesis and Core Research Synthesis.

**ACTION:**
Proposals are due November 19, 2018, August 5, 2019, and the First Monday in August, annually thereafter. Up to $3 million per year is available to support 8 to 15 awards.

**LINKS:**

**CONTACT:**
George Gilchrist, 703-292-7138. Email: ggilchri@nsf.gov (mailto:ggilchri@nsf.gov)

---

**FUNDING OPPORTUNITY:**
Practical Methods to Analyze and Treat Emerging Contaminants (PFAS) in Solid Waste, Landfills, Wastewater/Leachates, Soils, and Groundwater to Protect Human Health and the Environment

**FON:**
EPA-G2018-STAR-B1

**AGENCY:**
Environmental Protection Agency (EPA) , National Center for Environmental Research (NCER)

**ITEM:**
Notice seeking applications proposing research that will lead to: (1) better understanding and characterization of the types and quantities of current and historical per- and poly-fluoroalkyl
substances (PFAS) and PFAS-containing waste associated with waste disposal (e.g., landfills), as well as media containing PFAS released from these activities (e.g., PFAS in leachate collected by landfills or PFAS leaching to subsurface soils and groundwater); (2) increased knowledge of the fate, transport, potential for degradation or other changes to PFAS, and their mobility during materials management (e.g., under different landfill conditions such as pH, temperature, moisture content) that facilitate or retard such transformation or movement; and (3) new or improved methods that are more effective, efficient (in cost, energy, etc.), and practical in controlling, treating, destroying, or removing PFAS in waste and wastewater, landfill leachates, biosolids, or environmental media.

**ACTION:**
Applications are due October 2, 2018. Approximately $6 million is available to support eight awards.

**LINKS:**

**CONTACT:**
Intaek Hahn, 202-564-4377. Email: hahn.intaek@epa.gov (mailto:hahn.intaek@epa.gov)

---

**FUNDING OPPORTUNITY:**
SBE Postdoctoral Research Fellowships

**FON:**
18-584

**AGENCY:**
National Science Foundation (NSF)

**ITEM:**
Notice seeking proposals from early-career researchers for fellowships addressing important scientific questions within the scope of the social, behavioral, and economic sciences.

**ACTION:**
Proposals are due November 20, 2018 and annually on November 1 thereafter. Approximately $3 million is available to fund 15 to 20 fellowships per year.

**Limited Submission:**
One application per candidate per year.

**LINKS:**

**CONTACT:**
Josie Welkom, 703-292-7376. Email: jwelkom@nsf.org (mailto:jwelkom@nsf.org)

---

**MEETING:**
Advanced Scientific Computing Advisory Committee

**AGENCY:**
Department of Energy (Energy)
ITEM:
Notice announcing a meeting of the Advanced Scientific Computing Advisory Committee with the following agenda: View from Washington; View from Germantown; Update on Exascale project activities; Report from Subcommittee on 40 years of investments by the Department of Energy in advanced computing and networking; Update on Oak Ridge Leadership Computing Facility—Summit; Technical presentations; and Public Comment.

ACTION:
The meeting will be held September 17, 2018 from 8:30 a.m. to 5:00 p.m. and September 18 from 9:00 a.m. to 12:00 p.m. ET at the Holiday Inn Capital, 550 C Street SW, Washington, DC.

LINKS:

CONTACT:
Christine Chalk, 301-903-7486.

MEETING:
Environmental Management Site-Specific Advisory Board Chairs

AGENCY:
Department of Energy (Energy)

ITEM:
Notice announcing a meeting of the Environmental Management Site-Specific Advisory Board with the following agenda: Welcome and Overview; Remarks from DOE Under Secretary for Science; EM Budget Update; Field Operations Update; Regulatory and Policy Affairs Update; Lunch and Remarks from Assistant Secretary for EM; EM SSAB Designated Federal Officer's Update; Recommendation(s) Development and Discussion; EM SSAB Chairs Round Robin; and Recommendation(s) Development and Discussion.

ACTION:
The meeting will be held September 11, 2018 from 8:30 a.m. to 4:45 p.m. ET at the Hilton Alexandria Mark Center, Magnolia Room, 5000 Seminary Road, Alexandria, VA.

LINKS:

CONTACT:
David Borak, 202-586-9928.

MEETING:

AGENCY:
National Science Foundation (NSF)
ITEM:
This workshop will focus on the R&D challenges of securing the wireless spectrum access medium to assure spectrum availability, reliability and performance over wireless links.

ACTION:
The meeting will be held September 13, 2018 from 9:00 a.m. to 5:00 p.m. ET at the NITRD office, 490 L'Enfant Plaza SW, Suite 8001 (8th Floor), Washington, DC 20024. Participation is by invitation only but observers are welcome on a first come first served basis. This event will be webcast. The agenda and information about how to join the webcast will be available the week of the event at: https://www.nitrd.gov/nitrdgroups/index.php?title=WSRD-Workshop-X.

LINKS:

CONTACT:
Wendy Wigen, 202-459-9683. Email: wigen@nitrd.gov

This information was compiled and edited by Ken McDonald with assistance from the GRC Staff.