Notices from September 01, 2018 to September 05, 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.

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**EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT**

**FUNDING OPPORTUNITY:**
Neotropical Migratory Bird Conservation Act Grants

**FON:**
F18AS00330

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

**ITEM:**
Notice seeking proposals for the conservation of Neotropical migratory birds throughout their range.

**ACTION:**
Proposals are due November 6, 2018. Approximately $200,000 per award is available for a two-year project.

**LINKS:**

**CONTACT:**
Contact information is available at https://www.fws.gov/birds/grants/neotropical-migratory-bird-conservation-act.php

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**FUNDING OPPORTUNITY:**
The Educational Component of the National Cooperative Geologic Mapping Program

**FON:**
G19AS00005

**AGENCY:**
Department of the Interior (Interior)

**ITEM:**
Notice seeking applications to train the next generation of geologic mappers. National Cooperative Geologic Mapping Program (NCGMP) provides funds for undergraduate and graduate students in academic research projects that involve geologic mapping as a major component.

**ACTION:**
Applications are due November 6, 2018. EDMAP allows funding requests of up to $17,500 for each graduate student primary mapper and $10,000 for each undergraduate primary mapper per year.

**LINKS:**

**CONTACT:**
Kimberly Dove, 703-648-7487. Email: kdove@usgs.gov
MEETING:
193rd Meeting of the Advisory Council on Employee Welfare and Pension Benefit Plans: Notice of Teleconference Meeting

AGENCY:
Department of Labor (Labor)

ITEM:
Notice announcing a meeting of the Advisory Council on Employee Welfare and Pension Benefit Plans to discuss reports and recommendations for the Secretary of Labor on the issues of Evaluating the Department's Regulations and Guidance on Employee Retirement Income Security Act Bonding Requirements and Exploring Reform Considerations; and Lifetime Income Products as a Qualified Default Investment Alternative with a Focus on Decumulation and Rollovers.

ACTION:
The meeting will be held September 25, 2018 from 10:00 a.m. to 4:00 p.m. ET at the Department of Labor, 200 Constitution Avenue NW, Washington, DC.

LINKS:

CONTACT:
Larry Good, 202-693-8668. Email: good.larry@dol.gov (mailto:good.larry@dol.gov)

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MEETING:
Establishment of MCC Economic Advisory Council and Call for Nominations

AGENCY:
Millennium Challenge Corporation (Millennium Challenge Corporation)

ITEM:
Notice requesting nominations for the newly-established Millennium Challenge Corporation Economic Advisory Council. The Council will provide advice to MCC on issues related to growth and development in low and middle income countries including: New perspectives on economic development; Innovative approaches to growth analytics; Innovations in program and project evaluation; Applied microeconomics and cost-benefit analytics; Poverty and income dynamics; Social development and the economics of gender; and Other innovations in the field of development economics and evaluation.

ACTION:
Nominations are due on October 15, 2018 by 5:00 p.m. ET.

LINKS:

CONTACT:
Brian Epley, 202-772-6515. Email: mcceacouncil@mcc.gov (mailto:mcceacouncil@mcc.gov)

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MEETING:
Federal Advisory Committee Act; Communications Security, Reliability, and Interoperability Council
AGENCY:  
Federal Communications Commission (FCC)

ITEM:  
Notice announcing a meeting of the Communications Security, Reliability, and Interoperability Council with an agenda yet to be released.

ACTION:  
The meeting will be held September 28, 2018 from 1:00 p.m. to 5:00 p.m. ET at the Federal Communications Commission, Room TW-C305, 445 12th Street SW, Washington, DC.

LINKS:  

CONTACT:  
Jeffery Goldthorp, 202-418-1096. Email: jeffery.goldthorp@fcc.gov

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NOTICE:  
Office of Postsecondary Education; Call for Written Third-Party Comments

AGENCY:  
Department of Education (Education)

ITEM:  
Notice seeking comments on specific accrediting agencies currently under review by the Secretary of Education. The agencies in question are the Accrediting Council for Continuing Education and Training; the American Veterinary Medical Association; the Council on Education for Public Health; and the Western Association of Schools and Colleges, Accrediting Commission for Community and Junior Colleges.

ACTION:  
Comments are due by September 30, 2018.

LINKS:  

CONTACT:  
Herman Bounds, 202-453-7615. Email: herman.bounds@ed.gov

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HEALTH

FUNDING OPPORTUNITY:  
Feasibility Studies to Build Collaborative Partnerships in Cancer Research (P20 Clinical Trial Not Allowed)

FON:  
PAR-18-911
AGENCY: National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

ITEM: Notice seeking applications for developing collaborative partnership between institutions serving underserved health disparity populations and underrepresented students (ISUPS) and NCI-designated Cancer Centers (or Cancer Centers with highly integrated cancer research programs). This FOA is designed to facilitate the planning and execution of focused collaborations in cancer-related research, research experience, and research education.

ACTION: Requested letters of intent are due 30 days prior to the application due date. Applications are due November 14, 2018; November 13, 2019; and November 13, 2020.


CONTACT: Behrous Davani, 240-276-6098. Email: behrous.davani@nih.gov

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

AGENCY: Environmental Protection Agency (EPA)

ITEM: Notice announcing a meeting of the Clean Air Act Advisory Committee with an agenda yet to be posted.

ACTION: The meeting will be held September 26, 2018 from 1:00 p.m. to 5:30 p.m. and September 27 from 8:30 a.m. to 12:00 p.m. ET at the Holiday Inn Arlington at Ballston, 4610 Fairfax Drive, Arlington, VA.


CONTACT: Larry Weinstock, 202-564-9226. Email: weinstock.larry@epa.gov

MEETING: National Advisory Council on Nurse Education and Practice; Notice of Public Meeting

AGENCY: Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)
ITEM:
Notice announcing a meeting of the National Advisory Council on Nurse Education and Practice to discuss areas where nursing can take the lead in the transition of the health care system to value-based care, to advance the development of its 15th annual report.

ACTION:
The meeting will be held September 26, 2018 from 9:00 a.m. to 4:00 p.m. and September 27 from 9:00 a.m. to 2:00 p.m. ET at 5600 Fishers Lane, Rockville, MD, and also virtually.

LINKS:

CONTACT:
Tracy Gray, 301-443-3346. Email: tgray1@hrsa.gov

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
BAA Ice Management for Vessel Oil Recovery Systems

FON:
140E0118R0011

AGENCY:
Department of the Interior (Interior)

ITEM:
Notice seeking proposals to advance the state-of-the-art or increase knowledge in the development of a system to deflect ice in front of a vessel mounted side skimming system to enhance oil recovery by minimizing ice within the recovery area. This system will target ice coverage of 30% - 70%. A scaled prototype will be tested at the Ohmsett facility. This project will partner with the United States Coast Guard Research and Development Center and the Oil Spill Recovery Institute.

ACTION:
Proposals are due October 4, 2018. Approximately $400,000 is available for this award.

LINKS:
FBO (https://www.fbo.gov/notices/ce652dbf59d4045ea17e9b125722bb1f)

CONTACT:
Charles Cernat, Email: charles.cernat@bsee.gov

FUNDING OPPORTUNITY:
Collections in Support of Biological Research

FON:
PD-18-1197

AGENCY:
Directorate for Biological Sciences (BIO), National Science Foundation (NSF), Division of Biological Infrastructure
ITEM:
Notice seeking proposals to provide for enhancements that secure and improve existing research collections, improve the accessibility of collection-related data, develop capacity for curation and collection management, and to transfer ownership of collections that are significant to the NSF BIO-funded research community.

ACTION:
Proposals are accepted anytime.

LINKS:

CONTACT:
Reed Beaman, 703-292-7163. Email: rsbeaman@nsf.gov

FUNDING OPPORTUNITY:
Cyberinfrastructure for Biological Research
FON:
PD-18-1165

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

ITEM:
Notice seeking proposals that offer potentially transformative outcomes through the development of informatics tools and resources that (1) offer novel and significant advances in the use of biological data and/or (2) will enable and stimulate advances through their impact on a significant segment of the biological research community supported by the NSF BIO Directorate.

ACTION:
Proposals are accepted anytime.

LINKS:

CONTACT:
Peter McCartney, 703-292-8470. Email: pmccartn@nsf.gov

FUNDING OPPORTUNITY:
Improvements to Biological Field Stations and Marine Laboratories
FON:
PD-18-1104

AGENCY:
Directorate for Biological Sciences (BIO), National Science Foundation (NSF), Division of Biological Infrastructure
ITEM:
Notice seeking proposals for off-campus facilities for research and education conducted in the natural habitats of terrestrial, freshwater, and marine ecosystems. FSMLs support environmental and basic biological research and education by preserving access to study areas and organisms, by providing facilities and equipment in close proximity to those study areas, and by fostering an atmosphere of mutual scientific interest and collaboration in research and education.

ACTION:
Proposals are accepted anytime.

LINKS:

CONTACT:
Peter McCartney, 703-292-8470. Email: pmccartn@nsf.gov

FUNDING OPPORTUNITY:
Infrastructure Capacity for Biology

FON:
18-594

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

ITEM:
Notice seeking proposals to support the development, expansion, or improvement of infrastructure that will enable fundamental research within the biological sciences. Infrastructure supported under this solicitation may include cyberinfrastructure, instrumentation, biological collections, living stocks, field stations, marine labs, or other resources that are shared and openly accessible.

ACTION:
Proposals are accepted anytime. Approximately $40 million is available to support 50 to 80 awards.

LINKS:

CONTACT:
Peter McCartney, 703-292-8470. Email: pmccartn@nsf.gov

FUNDING OPPORTUNITY:
Infrastructure Innovation for Biological Research

FON:
18-595

AGENCY:
Directorate for Biological Sciences (BIO), National Science Foundation (NSF), Division of Biological Infrastructure
ITEM:
Notice seeking proposals to support new and innovative research in biological informatics, instrumentation and associated methods, as well as multidisciplinary approaches to these broad themes that address needs in basic biological research. These awards support pioneering approaches that develop de novo infrastructure, significantly redesign existing infrastructure, or apply existing infrastructure in novel ways.

ACTION:
Proposals are accepted anytime. Approximately $10 million is available to support 20 to 40 awards.

LINKS:

CONTACT:
Robert Fleischmann, 703-292-7191. Email: rfleisch@nsf.gov (mailto:rfleisch@nsf.gov)

FUNDING OPPORTUNITY:
Innovative Rotor System Applied Technologies

FON:
W911W6-18-R-0018

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

ITEM:
Notice seeking proposals to develop electromechanical actuators and propeller/rotor technologies to support the next generation of unmanned aerial systems and future rotorcraft applications.

ACTION:
Proposals are due October 23, 2018. Approximately $2.5 million is available to fund two awards.

LINKS:
FBO (https://www.fbo.gov/notices/ad05b56bd822381d5d5837981fdf0136)

CONTACT:
Kenny Hood, 757-878-0103. Email: kenneth.m.hood.civ@mail.mil (mailto:kenneth.m.hood.civ@mail.mil)

FUNDING OPPORTUNITY:
Instrument Capacity for Biological Research

FON:
PD-18-1108

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

ITEM:
Notice seeking proposals that specifically enable increased access to state of the art instrumentation in support of the biological sciences by (1) increasing access to a community of users through broadening
of dissemination of such instrumentation, and (2) broadening access to state-of-the art
instrumentation and facilities at a regional or national level.

ACTION:
Proposals are accepted anytime.

LINKS:
(https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505542)

CONTACT:
Robert Fleischmann, 703-292-7191. Email: rfleisch@nsf.gov (mailto:rfleisch@nsf.gov)

FUNDING OPPORTUNITY:
Polyplexus Pilot 2

FON:
HR001118S0058

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

ITEM:
Notice seeking applications for a pilot program designed to utilize modern connectivity to rapidly
develop promising basic research pathways and then efficiently develop basic research proposals.
Participants will pilot the online Polyplexus platform in an ongoing, expert conversation to promote
new research ideas, which will then be eligible for possible DARPA funding.

ACTION:
Requests for participation in Polyplexus are currently being accepted. Proposal abstracts will be
accepted until August 14, 2019. Proposals will be accepted until September 3, 2019. Approximately ten
awards of $100,000 are anticipated.

LINKS:

CONTACT:
Email: polyplexuspilot@darpa.mil (mailto:polyplexuspilot@darpa.mil)

FUNDING OPPORTUNITY:
Use of the NASA Physical Sciences Informatics System - Appendix E

FON:
NNH17ZTT001N-17PSI-E

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice seeking proposals from established researchers and graduate students to generate new
scientific insights by utilizing experimental data residing in NASA's Physical Sciences Informatics (PSI)
system (http://psi.nasa.gov), an online database of completed physical science reduced-gravity flight experiments conducted on the International Space Station (ISS), Space Shuttle flights, Free-flyers, or commercial cargo flights to and from the ISS, and related ground-based studies.

ACTION:
The solicitation will be available September 14, 2018. Proposals are due December 14, 2018. Five awards are anticipated.

LINKS:

CONTACT:
Francis Chiaramonte, Email: francis.p.chiaramonte@nasa.gov (mailto:francis.p.chiaramonte@nasa.gov)

NOTICE:
Generative Adversarial Networks for Automatic Whole Slide Imaging Dataset Expansion and Analysis

FON:
NIHLM2018000083KB

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), Nation Library of Medicine (NLM)

ITEM:
Notice seeking quotations for professional services required to develop and evaluate novel automatic techniques for medical data set expansion using generative adversarial network technology with a goal toward generating training data for deep learning / artificial intelligence applications. For this work, the images of interest are sparsely and incompletely labeled whole slide tissue images from biopsies of the uterine cervix.

ACTION:
Applications are due September 11, 2018 at 5:00 p.m. ET.

LINKS:
FBO (https://www.fbo.gov/spg/HHS/NIH/OAM/NIHLM2018000083KB/listing.html)

CONTACT:
Keturah Busey, 301-496-6546. Email: buseyk@mail.nim.nih.gov (mailto:buseyk@mail.nim.nih.gov)

NOTICE:
Request for Nominations for the 2019 Clean Air Excellence Awards Program

AGENCY:
Environmental Protection Agency (EPA)

ITEM:
Notice seeking nominations for the 2019 Clean Air Excellence Awards to recognize outstanding and innovative efforts that support progress in achieving clean air. There are five general award categories: Clean Air Technology; Community Action; Education/Outreach; State/Tribal/Local Air Quality Policy
Innovations; and Transportation Efficiency Innovations. There are also two special awards categories: Thomas W. Zosel Outstanding Individual Achievement Award; and Gregg Cooke Visionary Program Award.

ACTION:
Nominations must be postmarked by November 2, 2018.

LINKS:

CONTACT:
Catrice Jefferson, 202-564-1668. Email: jefferson.catrice@epa.gov

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