Notices from December 03, 2018 to December 04, 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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**ARTS / HUMANITIES / INTERNATIONAL**

**FUNDING OPPORTUNITY:**

NEA Literature Fellowships: Prose, FY2020

FON:

2019NEA03LFCW
AGENCY: National Endowment for the Arts (NEA)

ITEM: Notice seeking applications for literature fellowships in prose (fiction and creative nonfiction) and poetry, with the goal of completing a project and allowing recipients to set aside time for writing, research, travel, and general career advancement. Applicants apply as individuals.

ACTION: Applications are due March 6, 2019. Multiple awards of $25,000 are anticipated.

Limited Submission: Only one application per individual.


CONTACT: Literature staff, 202-682-5034. Email: LitFellowships@arts.gov (mailto:LitFellowships@arts.gov)

FUNDING OPPORTUNITY: Niger Government Accountability and Policy Reform Activity

FON: 72068519RFA00003

AGENCY: United States Agency for International Development (USAID), Senegal USAID-Dakar

ITEM: Notice seeking applications proposing to build coalitions for reform (demand side) while providing targeted assistance to national institutions willing and able to champion reform (supply side). The demand and supply-side efforts will be bridged via the creation and strengthening of mechanisms and spaces for multi-stakeholder, policy-level dialogue and reform.

ACTION: Applications are due January 11, 2019. Approximately $7 million is available to support one award over a three year period.

Limited Submission: One application per organization


CONTACT: Abdullahi Sadiq, +221.33 879. 4000. Email: asadiq@usaid.gov (mailto:asadiq@usaid.gov)
FON:  
DOS-BAGHDAD-PD-2019-002  
AGENCY:  
Department of State (State), U.S. Mission to Iraq  
ITEM:  
Notice seeking applications that strengthen ties between the U.S. and Iraq through programming that highlights shared values and promotes bilateral cooperation.  
ACTION:  
Applications are due September 30, 2019. Approximately $300,000 is available to support up to 15 awards for up to 12 months.  
Limited Submission:  
Applicants are only allowed to submit one proposal per organization.  
LINKS:  
CONTACT:  
Public Affairs Office, Email: Baghdadpdgrants@state.gov (mailto:Baghdadpdgrants@state.gov)  

FUNDING OPPORTUNITY:  
Silicon Valley Entrepreneurship Program  
FON:  
DOS-BAGHDAD-PD-2019-001  
AGENCY:  
Department of State (State), U.S. Mission to Iraq  
ITEM:  
Notice seeking applications to support entrepreneurship in Iraq. In cooperation with the U.S. Embassy, this project will bring together Iraqi entrepreneurs, provide them with training and mentorship on how to build a startup company, and culminate in a “Shark Tank”-type event where Iraqi teams will present their startup business concepts to a panel of judges.  
ACTION:  
Applications are due January 18, 2019. Approximately $75,000 is available to support one award. Partnership opportunities are encouraged.  
Limited Submission:  
Applicants may not submit more than one proposal.  
LINKS:  
CONTACT:  
U.S. Embassy Baghdad, Email: baghdadpdgrants@state.gov (mailto:baghdadpdgrants@state.gov)  

HEALTH
FUNDING OPPORTUNITY:
Appendix C: Countermeasures for Mitigation of Spaceflight Associated Neuro-ocular Syndrome

FON: 80JSC018N0001-SANS

AGENCY: National Aeronautics and Space Administration (NASA)

ITEM: Notice seeking proposals for ground-based evaluation of countermeasures that prevent or mitigate the signs and symptoms associated with Spaceflight Associated Neuro-ocular Syndrome (SANS) and SANS-related behavioral outcomes including cognition, sleep, and mood, as well as investigation of potential mechanisms by which SANS occurs in this groundbased analog.

ACTION: Proposals are due January 4, 2019. Approximately three awards of $750,000 are available.

LINKS: Grants.gov, Solicitation

CONTACT: Jenniver Fogarty, 281-483-9753. Email: jennifer.fogarty-1@nasa.gov

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FUNDING OPPORTUNITY:
Career Pathway to Independence in Blood Science Award for Physician Scientists (K99-R00 Independent Clinical Trial Not Allowed)

FON: RFA-HL-20-001

AGENCY: National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

ITEM: Notice seeking applications to increase and maintain a strong cohort of new and talented, NHLBI supported, independent investigators in blood science. This program is designed to facilitate a timely transition of outstanding blood science researchers with a clinical doctorate degree from mentored research positions to independent, tenure-track or equivalent faculty positions.

ACTION: Applications are due March 1, 2019 and March 2, 2020. AIDS applications are due May 8, 2019 and May 8, 2020. Approximately $1.14 million is available to support up to five awards in FY 2020.

LINKS: Grants.gov, Solicitation

CONTACT: Lisbeth Welniak, 301-435-0050. Email: welniakla@mail.nih.gov
FUNDING OPPORTUNITY:
Career Pathway to Independence in Blood Science Award for Physician Scientists (K99-R00 Independent Clinical Trial Required)

FON:
RFA-HL-20-002

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

ITEM:
Notice seeking applications to increase and maintain a strong cohort of new and talented, NHLBI supported, independent investigators in blood science. This program is designed to facilitate a timely transition of outstanding blood science researchers with a clinical doctorate degree from mentored research positions to independent, tenure-track or equivalent faculty positions.

ACTION:
Applications are due March 1, 2019 and March 2, 2020. AIDS applications are due May 8, 2019 and May 8, 2020. Approximately $1.14 million is available to support up to five awards in FY 2020.

LINKS:

CONTACT:
Lisbeth Welniak, 301-435-0050. Email: welniakla@mail.nih.gov (mailto:welniakla@mail.nih.gov)

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FUNDING OPPORTUNITY:
U.S.-Brazil Collaborative Biomedical Research Program (R01 Clinical Trial Optional)

FON:
RFA-AI-18-054

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

ITEM:
Notice seeking applications for collaborative biomedical research between the United States and Brazil under the U.S.-Brazil Biomedical Collaborative Research Program. Research areas supported under this program include allergy, immunology, and infectious diseases, including HIV/AIDS and its co-morbidities; cancer; mother-to-child transmission of HIV and other congenital infections, early infant diagnosis and treatment; HIV/AIDS in relation to mental health; and neurological disorders and stroke.

ACTION:
Optional letters of intent are due February 8, 2019. Applications are due March 8, 2019. Approximately $2.75 million is available to support 8 to 10 awards in FY 2020.

LINKS:
CONTACT:
Contacts vary by research area.

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
2019 Pacific Islands Region Marine Turtle Management and Conservation Program

FON:
NOAA-NMFS-PIRO-2019-2005913

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

ITEM:
Notice seeking proposals for conservation, protection, or management actions supporting recovery of Endangered Species Act listed sea turtle species occurring within the Pacific Islands Region (PIR) or of aggregations (or species) with linkages to the PIR. For the FY2019 funding competition, we are soliciting projects located in Hawai‘i, and, for internationally-shared sea turtle populations, projects located in Fiji (for, Central South Pacific Green Turtle Distinct Population Segment), Japan (for, North Pacific Loggerhead Turtle Distinct Population Segment), and the Western Pacific (for nesting or foraging habitats of western Pacific leatherback turtles).

ACTION:
Proposals are due February 6, 2019. Approximately five to eight awards are anticipated, with a per-award ceiling of $85,000 for up to three years.

LINKS:

CONTACT:
Penny Larin, 808-725-5057. Email: penny.larin@noaa.gov (mailto:penny.larin@noaa.gov)

FUNDING OPPORTUNITY:
Cyber and SIGINT Collection, Processing Techniques and Enablers

FON:
FA875019S7002

AGENCY:
Department of Defense (Defense)

ITEM:
Notice seeking white papers for innovative research to further increase AFRL’s knowledge and understanding of the broad range of capabilities required to (1) research and develop advanced Cyber and SIGnals INTelligence (SIGINT) communication collection techniques and support the development of systems that perform these operations, (2) to research and develop technologies to intercept, acquire, access, exploit, process and locate both covert and overt (network) data and signals in the cyberspace domain in support of the development of real-time processing technology to improve the extraction, identification, analysis and reporting of tactical information and (3) to research and develop unique and innovative techniques and algorithms that support the identification, collection, processing, exploitation, geolocation and/or manipulation of electronic communication signals in a moderate to dense co-channel environment.

ACTION:
Required white papers are due January 29, 2019, January 28, 2020, and January 26, 2021. Approximately $99.9 million is available to support multiple awards for three years.

LINKS:
FBO (https://www.fbo.gov/index.php?s=opportunity&mode=form&id=71f0d60ed2a5babf71a2a9d8a114a5d1&tab=core&_cview=0)

CONTACT:
Douglas Smith, 315-330-3474. Email: Douglas.smith.44@us.af.mil

FUNDING OPPORTUNITY:
EPSCoR Research Infrastructure Improvement Track 4: EPSCoR Research Fellows

FON:
18-526

AGENCY:
National Science Foundation (NSF)

ITEM:
Notice seeking proposals for sustainable improvements in research infrastructure, Research and Development (R&D) capacity, and hence, R&D competitiveness. Provides funding for extended collaborative visits to the nation's premier private, governmental, or academic research centers. Those submitting proposals must either hold a non-tenured faculty appointment at an institution of higher education or an early-career career-track appointment at an eligible non-degree-granting institution.

ACTION:
Proposals are due March 12, 2019. Multiple awards are anticipated with a per-award ceiling of $600,000. Application eligibility limited by geography and current NSF funding. See solicitation for details.

LINKS:

CONTACT:
Jeanne Small, 703-292-8623. Email: jsmall@nsf.gov

FUNDING OPPORTUNITY:
Fiscal Year 2020 National Sea Grant College Program Dean John A. Knauss Marine Policy Fellowship

FON:
NOAA-OAR-SG-2020-2005911

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

ITEM:
Notice seeking proposals from graduate students to increase the understanding, assessment, development, management, utilization, and conservation of the Nation's ocean, coastal, and Great...
Lakes resources through assistance to promote a strong educational base, responsive research and training activities, broad and prompt dissemination of knowledge and techniques, and multidisciplinary approaches to environmental problems.

**ACTION:**
Proposals are due February 22, 2019. A minimum of 35 awards of $71,500 are anticipated.

**LINKS:**

**CONTACT:**
Jonathan Lilley, 301-734-1085. Email: jonathan.lilley@noaa.gov (mailto:jonathan.lilley@noaa.gov)

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**MEETING:**
Electronics Resurgence Initiative: Defense Applications (ERI:DA) Proposers Day

**FON:**
DARPA-SN-19-15

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

**ITEM:**
Notice announcing a Proposers Day to gather leaders within the defense industrial base (DIB) to provide information on potential ERI defense applications, promote additional discussion on this topic, address questions from potential DIB proposers, and provide an opportunity for potential proposers to share their capabilities and ideas for teaming arrangements.

**ACTION:**
The event will take place on December 19, 2018 from 9:00 a.m to 4:00 p.m. ET, at the Hilton Arlington, 950 North Stafford Street, Arlington, VA. Registrations are due December 17, 2018.


**LINKS:**
FBO (https://www.fbo.gov/index.php?s=opportunity&mode=form&id=aa83296cfdd337b4ca5dc8bd4929ddef&tab=core&_cview=0)

**CONTACT:**
William Chappell, Email: DARPA-SN-19-15@darpa.mil (mailto:DARPA-SN-19-15@darpa.mil)

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**NOTICE:**
Deep Learning

**FON:**
IARPA-RFI-19-04

**AGENCY:**
Intelligence Advanced Research Projects Activity (IARPA), Director of National Intelligence (DNI)

**ITEM:**
Notice seeking information on research efforts in the area of machine learning with a particular focus on deep learning.
ACTION:
Responses to this RFI are due no later than 5:00 p.m., Eastern Time, on January 17, 2019. All submissions must be electronically submitted to dni-iarpa-rfi-19-04@iarpa.gov as a PDF document.

LINKS:
FBO (https://www.fbo.gov/index.php? s=opportunity&mode=form&id=89cfca277f6c3d6447a97067713b2780&tab=core&_cview=0)

CONTACT:
John Beieler, Email: dni-iarpa-rfi-19-04@iarpa.gov

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