Main Menu

Notices from June 27, 2019 to July 05, 2019

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
  Funding Opportunities
  ◦ 2019 South Africa Community College Administrator Program Pre-departure Orientation Logistics
  ◦ Asia EDGE (Enhancing Development and Growth through Energy) US.-Indo-Pacific Engagements for Energy Sector Development
  ◦ Asia EDGE (Enhancing Development and Growth through Energy): Indo-Pacific Energy Market Investment and Modernization
  ◦ Educating the Public on Air Quality
  ◦ Empowering Economies through Innovation: Building Capacity for Indo-U.S. Joint Research
  ◦ Facilitating Agricultural Results, Modernization, and Educational Resources (FARMER)
  ◦ Future Agricultural Leaders Exchange
  ◦ Hands on the Future: A Making and Computer Coding Skill-building Program for Women
  ◦ Improving Fiscal Transparency in Algeria
  ◦ Promoting a Better Understanding of the United States through American Studies
  ◦ Promoting Human Rights in Cuba
  ◦ Scientific Exchanges Fellowship Program – Pilot
  ◦ Strategic Communications for Community Resilience in Mozambique
  ◦ Supporting Local Governance and Civil Society in Syria
  ◦ U.S. Embassy Brussels Alumni for Individuals
  ◦ U.S. Embassy Brussels Alumni for Organizations
  ◦ University Research Program in STEM
  ◦ YSEALI Economic Empowerment Regional Workshop

• EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT
  Funding Opportunities
  ◦ Capacity Building Program for Non-Land Grant Colleges of Agriculture
- Nevada Cultural and Paleontological Resource Management Program
- Rehabilitation Services Administration (RSA): Rehabilitation Training: Innovative Rehabilitative Training Program CFDA Number 84.263C
- Rehabilitation Training: Rehabilitation Long-Term Training Program-Vocational Rehabilitation Counseling and Rehabilitation Training: Rehabilitation Long-Term Training Program-Rehabilitation Specialty Areas
- Specialized Housing and Services for Victims of Human Trafficking
- Technical Assistance and Dissemination To Improve Services and Results for Children With Disabilities-Model Demonstration Projects for Early Identification of Students With Dyslexia in Elementary School

Meetings
- Meeting Notice of the National Agricultural Research, Extension, Education, and Economics Advisory Board
- National Environmental Justice Advisory Council; Notification of Public Teleconference and Public Comment

• HEALTH
Funding Opportunities
- BRAIN Initiative: Development of Next Generation Human Brain Imaging Tools and Technologies (U01 Clinical Trial not allowed)
- BRAIN Initiative: Non-Invasive Neuromodulation - New Tools and Techniques for Spatiotemporal Precision (R01 Clinical Trial Optional)
- BRAIN Initiative: Proof of Concept Development of Early Stage Next Generation Human Brain Imaging (R01 Clinical Trial Not Allowed)
- DoD Melanoma Concept Award
- FDA Support for Conferences and Scientific Meetings (R13 Clinical Trial Not Allowed)
- NINDS Child Neurologist Career Development Program (CNCDP) (K12 Clinical Trial Not Allowed)
- Science of Behavior Change (SOBC) Resource and Coordinating Center (U24 Clinical Trial Not Allowed)

• SCIENCE / TECHNOLOGY / ENGINEERING / MATH
Funding Opportunities
- Computer and Information Science and Engineering (CISE): Core Programs
- Critical Aspects of Sustainability
- FY20 Bluefin Tuna Research Program
- Gamma Ray Inspection Technology (GRIT)
- Hypersonic Transition Models Research
- Naval Medical Research Center: Austere Environment Consortium for Enhanced Sepsis Outcomes (ACESO) Award
- PolyplexusPilot 3
- Quantifying Ensemble Diversity for Robust Machine Learning (QED RML)
- ROSES 2019: Heliophysics System Observatory Data Support

**ARTS / HUMANITIES / INTERNATIONAL**

FUNDING OPPORTUNITY:
2019 South Africa Community College Administrator Program Pre-departure Orientation Logistics

FON:
DOS-PTA-201915

AGENCY:
Department of State (State), U.S. Mission to South Africa

ITEM:
Notice seeking proposals to manage the logistics for participants of the 2020 South Africa Community College Administrator Program (CCAP). The CCAP with South Africa will be a six-week program of study for South African Technical and Vocational Education and Training (TVET) college and Community Education and Training (CET) college principals or managers.

ACTION:
Applications are due August 5, 2019. Approximately $17,200 is available to support one award.

LINKS:

CONTACT:
U.S. Embassy South Africa Grants Administrator, Email: PretoriaGrants@state.gov (mailto:PretoriaGrants@state.gov)

FUNDING OPPORTUNITY:
Asia EDGE (Enhancing Development and Growth through Energy) US.-Indo-Pacific Engagements for Energy Sector Development

FON:
SFOP0006027

AGENCY:
Department of State (State), Bureau of Energy Resources (ENR)
ITEM:
Notice seeking proposals to provide a convening forum to support U.S. allies and partner countries in the Indo Pacific region (e.g., East Asia, South Asia, Southeast Asia, Pacific islands) to strengthen regional energy security for economic growth, through a range of capacity-building, advisory, and technical exchange activities related to market development, governance and oversight of hydrocarbon, mineral, and power sectors.

ACTION:
Applications are due August 16, 2019. Approximately $1 million is available to support up to two awards.

LINKS:

CONTACT:
Evan McGlaughlin, Email: McGlaughlinE@state.gov (mailto:McGlaughlinE@state.gov)

FUNDING OPPORTUNITY:
Asia EDGE (Enhancing Development and Growth through Energy): Indo-Pacific Energy Market Investment and Modernization

FON:
SFOP0006024

AGENCY:
Department of State (State), Bureau of Energy Resources (ENR)

ITEM:
Notice seeking proposals to: (1) strengthen the energy security of allies and partners, (2) create open, efficient, rule-based, and transparent energy markets, (3) improve free, fair, and reciprocal trading relationships, and (4) expand access to affordable, reliable energy.

ACTION:
Applications are due August 16, 2019. Approximately $5 million is available to support one to two awards.

LINKS:

CONTACT:
Faith Corneille, Email: CorneilleFC@state.gov (mailto:CorneilleFC@state.gov)

FUNDING OPPORTUNITY:
Educating the Public on Air Quality

FON:
ND-NOFO-19-114

AGENCY:
Department of State (State), U.S. Mission to India

ITEM:
Notice seeking applications to design and implement a two-year-long comprehensive, innovative and multi-pronged public education campaign, primarily in regional languages, in the Delhi-NCR (National Capital Region), including Delhi and the adjoining cities of Noida, Gurgaon and Faridabad. The campaign will demystify the issue of air pollution and cut through social and economic divisions to offer a clear and compelling explanation of the challenges, as well as solutions, available to the average citizen to protect their own health and that of their families while contributing to the greater good.

ACTION:
Applications are due July 31, 2019. Approximately $200,000 is available for one award.

LINKS:

CONTACT:
Grant Applications Manager, Email: ND_GrantApplications@state.gov (mailto:ND_GrantApplications@state.gov)

FUNDING OPPORTUNITY:
Empowering Economies through Innovation: Building Capacity for Indo-U.S. Joint Research

FON:
ND-NOFO-19-116

AGENCY:
Department of State (State)

ITEM:
Notice seeking proposals to increase the capacity of Indian universities to conduct joint research with American universities by convening interested and empowered university representatives to a national conference on the subject of initiating and implementing international research partnerships.

ACTION:
Applications are due July 31, 2019. The maximum award amount is $70,000.

LINKS:

CONTACT:
Grant Applications Manager, Email: ND_GrantApplications@state.gov (mailto:ND_GrantApplications@state.gov)

FUNDING OPPORTUNITY:
Facilitating Agricultural Results, Modernization, and Educational Resources (FARMER)

FON:
SFOP0006019

AGENCY:
Department of State (State), Bureau of Near Eastern Affairs (NEA)

ITEM:
Notice seeking applications to advance U.S. foreign policy by increasing inclusive private sector employment through job creation in the agriculture sector.

ACTION:
Applications are due July 31, 2019. Approximately $5 million is available to support one award.

LINKS:

CONTACT:
John Daniels, Email: NEA-Grants@state.gov (mailto:NEA-Grants@state.gov)

FUNDING OPPORTUNITY:
Future Agricultural Leaders Exchange

FON:
DOS-LONDON-PD-2019-CA-019

AGENCY:
Department of State (State), U.S. Mission to the United Kingdom

ITEM:
Notice seeking proposals to develop and implement a two- to three-week exchange program on the topic of the U.S. livestock, dairy, and grains industry for young UK farmers, students of agricultural studies, and young people working in industries closely associated with farming in the UK.

ACTION:
Applications are due August 2, 2019. Approximately $125,000 is available to support one award.

LINKS:

CONTACT:
Questions, Email: LondonGrants@state.gov (mailto:LondonGrants@state.gov)

FUNDING OPPORTUNITY:
Hands on the Future: A Making and Computer Coding Skill-building Program for Women
FON:
ND-NOFO-19-113-REPOST

AGENCY:
Department of State (State), U.S. Mission to India

ITEM:
Notice seeking applications focused on computer coding ecosystems of New Delhi, Chennai, Kolkata, and Mumbai and a series of no-cost training classes in those cities. The program will engage target audiences of young women (18-23 years of age), primarily university students, who have a demonstrated prior interest in STEM fields and are seeking to build tangible skills to make them more competitive in the workforce, encouraging them to develop their innovative ideas into viable products/services.

ACTION:
Applications are due July 31, 2019. Approximately $36,000 is available for one award.

LINKS:

CONTACT:
Grant Applications Manager, Email: ND_GrantApplications@state.gov
(mailto:ND_GrantApplications@state.gov)

FUNDING OPPORTUNITY:
Improving Fiscal Transparency in Algeria

FON:
FTIF-DZA-FY18-01

AGENCY:
Department of State (State), U.S. Mission to Algeria

ITEM:
Notice seeking proposals to create a digital platform that obtains and aggregates data on all aspects of the Algerian economy, both public and private, and organizes the information in a user-friendly, publicly accessible format.

ACTION:
Applications are due August 3, 2019. Approximately $150,000 is available to support one award.

LINKS:

CONTACT:
Kumi Ikeda, Email: ikedakt@state.gov (mailto:ikedakt@state.gov)
FUNDING OPPORTUNITY:
Promoting a Better Understanding of the United States through American Studies

FON:
DOS-LONDON-PD-2019-CA-018

AGENCY:
Department of State (State) , U.S. Mission to the United Kingdom

ITEM:
Notice seeking proposals to develop and implement a small grants program to foster American studies in the United Kingdom through exchanges, speaker programs, and conferences. Initiatives should be designed to promote a more accurate and positive image of the United States.

ACTION:
Applications are due August 2, 2019. Up to $150,000 is available to support one award.

LINKS:

CONTACT:
Questions, Email: LondonGrants@state.gov (mailto:LondonGrants@state.gov)

FUNDING OPPORTUNITY:
Promoting Human Rights in Cuba

FON:
7200AA19APS00011

AGENCY:
United States Agency for International Development (USAID)

ITEM:
Notice seeking concept papers to identify and suggest ways to work together to address key challenges in Cuba that are aligned with the United States Government's foreign assistance objectives.

ACTION:
Required concept papers are due July 18, 2019. Full applications are by invitation only. Approximately $2 million is available for one award.

LINKS:

CONTACT:
Patrick Mudd, Email: CubaAPS@usaid.gov (mailto:CubaAPS@usaid.gov)
Scientific Exchanges Fellowship Program – Pilot

FON:
FAS-10777-0700-10-19-0049

AGENCY:
United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

ITEM:
Notice seeking applications that promote food security and economic growth in eligible countries by educating a new generation of agricultural scientists, increasing scientific knowledge and collaborative research to improve agricultural productivity, and extending that knowledge to users and intermediaries in the marketplace. The collaborative nature of the training and research programs not only benefits the Fellow, his or her home institution, and partner country; the U.S. recipient, its professors, researchers, and students; and the global agricultural sector by improving agricultural productivity, systems, and processes in partnering nations through the transfer of new science and agricultural technologies.

ACTION:
Applications are due July 15, 2019. Approximately $800,000 is available for two awards.

LINKS:

CONTACT:
Ben Bocian, 202-756-7103. Email: Benjamin.Bocian@usda.gov (mailto:Benjamin.Bocian@usda.gov)

FUNDING OPPORTUNITY:
Strategic Communications for Community Resilience in Mozambique

FON:
022019

AGENCY:
Department of State (State), U.S. Mission to Mozambique

ITEM:
Notice seeking applications to conduct audience analysis and work with local influencers to design targeted strategic communications interventions in northern Mozambique.

ACTION:
Applications are due August 19, 2019. Approximately $500,000 is available for one award to support a project lasting up to 24 months.

LINKS:

CONTACT:
FUNDING OPPORTUNITY:
Supporting Local Governance and Civil Society in Syria

FON:
SFOP0005916

AGENCY:
Department of State (State), Bureau of Near Eastern Affairs (NEA)

ITEM:
Notice seeking proposals from applicants with experience implementing governance, stabilization, and civil society programming in Syria. Successful proposals should describe a clear theory of change integrating all project objectives into a coherent and convincing whole that advances U.S. Syria assistance objectives and complements related programs.

ACTION:
Applications are due August 2, 2019. Approximately $75 million is available to support one to three awards.

Limited Submission:
one application per organization

LINKS:

CONTACT:
Email: NEA-Grants@state.gov

FUNDING OPPORTUNITY:
U.S. Embassy Brussels Alumni for Individuals

FON:
PAS-BE200-FY19-05

AGENCY:
Department of State (State), U.S. Mission to Belgium

ITEM:
Notice seeking proposals for projects that strengthen ties between the United States and Belgium by using our extensive alumni network. We offer alumni of State Department exchange programs and our local programs in Belgium the opportunity to propose innovative projects that address one of five U.S. foreign policy themes or projects that build up alumni engagement.

ACTION:
Applications are due August 15, 2019. The maximum award amount is $25,000.
FUNDING OPPORTUNITY:
U.S. Embassy Brussels Alumni for Organizations

FON:
PAS-BE200-FY19-06

AGENCY:
Department of State (State), U.S. Mission to Belgium

ITEM:
Notice seeking proposals for projects that strengthen ties between the United States and Belgium by using our extensive alumni network. We offer alumni of State Department exchange programs and our local programs in Belgium the opportunity to propose innovative projects that address one of five U.S. foreign policy themes or projects that build up alumni engagement.

ACTION:
Applications are due August 15, 2019. The maximum award amount is $25,000.

LINKS:

CONTACT:
PAS, Email: USGrantsBE@state.gov (mailto:USGrantsBE@state.gov)

FUNDING OPPORTUNITY:
University Research Program in STEM

FON:
DOS-GEO-19-CA-003-070219

AGENCY:
Department of State (State), U.S. Mission to Georgia

ITEM:
Notice seeking proposals to improve the standards of Georgian academic research at Georgian universities, and to encourage greater interaction between Georgian and American academics and researchers. The project will strengthen the quantitative and qualitative research skills and the academic writing of young Georgian scholars, assistance professors, PhD and MA students; raise Georgian scholars research capacity to international

LINKS:

CONTACT:
PAS, Email: USGrantsBE@state.gov (mailto:USGrantsBE@state.gov)
standards; mentor/coach Georgian scholars to participate in international conferences; and help them publish research papers in Georgian and Western academic peer-reviewed STEM journals.

**ACTION:**
Applications are due August 19, 2019. Up to $250,000 is available.

**LINKS:**

**CONTACT:**
Grants Program Coordinator, Email: TbilisiGrants@state.gov (mailto:TbilisiGrants@state.gov)

---

**FUNDING OPPORTUNITY:**
YSEALI Economic Empowerment Regional Workshop

**FON:**
19-BKK-NOFO-2

**AGENCY:**
Department of State (State)

**ITEM:**
Notice seeking proposals to design and implement a six-day workshop (inclusive of arrival and departure days) in Bangkok on Economic Empowerment for the Young Southeast Asian Leaders Initiative (YSEALI). The YSEALI Economic Empowerment Regional Workshop will bring together 66 YSEALI members (5 participants and one YSEALI alumni mentor from each ASEAN country and Timor- Leste) who have economic or business backgrounds, a commitment to social entrepreneurship, and leadership potential.

**ACTION:**
Applications are due July 31, 2019. Approximately $250,000 is available to support one award.

**LINKS:**

**CONTACT:**
Neal Murata Email: murataNS@state.gov (mailto:murataNS@state.gov) and Adisorn Laopiroon Email: Adisorn@state.gov (mailto:Adisorn@state.gov)

---

**EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT**

**FUNDING OPPORTUNITY:**
Capacity Building Program for Non-Land Grant Colleges of Agriculture

**FON:**
USDA-NIFA-NLGCA-006780
AGENCY:
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

ITEM:
Notice seeking applications to assist in maintaining and expanding their capacity to conduct education, research, and outreach/extension activities related to food, agriculture, natural resources, and human sciences (FANH).

ACTION:
Applications are due October 1, 2019. Approximately $4.7 million is available.

LINKS:

CONTACT:
Ariela Zycherman, 202-720-0384: Email: NLGCA@nifa.usda.gov (mailto:NLGCA@nifa.usda.gov)

FUNDING OPPORTUNITY:

FON:
ED-GRANTS-070319-001

AGENCY:
Department of Education (Education), Office of Elementary and Secondary Education (OESE)

ITEM:
Notice seeking applications to charter school developers on a competitive basis to enable them to open new charter schools.

ACTION:
Applications are due August 2, 2019. Approximately $14.46 million is available to support 25 to 35 awards. Eligibility is limited to charter school developers but opportunities may exist for colleges and universities to collaborate.

LINKS:

CONTACT:
Hans Neseth, 202-401-4125. Email: charterschools@ed.gov (mailto:charterschools@ed.gov)
FUNDING OPPORTUNITY:

FON:
ED-GRANTS-070319-002

AGENCY:
Department of Education (Education), Office of Elementary and Secondary Education (OESE)

ITEM:
Notice seeking applications to charter school developers on a competitive basis to enable them to replicate or expand high-quality charter schools.

ACTION:
Applications are due August 2, 2019. Approximately $14.46 million is available to support 25 to 35 awards. Eligibility is limited to charter school developers but opportunities may exist for colleges and universities to collaborate.

LINKS:

CONTACT:
Hans Neseth, 202-401-4125. Email: charterschools@ed.gov (mailto:charterschools@ed.gov)

FUNDING OPPORTUNITY:
Nevada Cultural and Paleontological Resource Management Program

FON:
L19AS00099

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

ITEM:
Notice seeking applications to coordinate management, preservation, education and outreach efforts, economic opportunities, and public uses of a fragile, nonrenewable scientific record that represents an important component of America's heritage.

ACTION:
Applications are due September 3, 2019. Approximately $1.3 million is available to support one to seven awards.

LINKS:

CONTACT:
Amy K. Marshall, 775-861-6593. Email: amarshall@blm.gov (mailto:amarshall@blm.gov)
FUNDING OPPORTUNITY:
Rehabilitation Services Administration (RSA): Rehabilitation Training: Innovative
Rehabilitative Training Program CFDA Number 84.263C

FON:
ED-GRANTS-070519-001

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

ITEM:
Notice seeking applications to: 1) develop and demonstrate the effectiveness of new types
of training programs for rehabilitation personnel; 2) create new and improved training
methods for training rehabilitation personnel aimed to improve services delivery; and 3)
design innovative training programs for VR (para) professionals to learn the evolving,
modern labor force and the needs of individuals with disabilities.

ACTION:
Applications are due August 5, 2019. Approximately $2.7 million is available for up to
30 awards to support projects lasting up to five years. Click here
(http://www2.ed.gov/fund/grant/apply/rsa/new-rsa-grants.html) to access the pre-application
webinar. The Department of Education strongly encourages potential applicants to submit a
letter of intent to apply to the assigned contact person.

LINKS:
Federal Register (https://www.federalregister.gov/documents/2019/07/05/2019-
14371/applications-for-new-awards-rehabilitation-training-rehabilitation-long-term-training)

CONTACT:
Cassandra Shoffler, 202-245-7827. Email: cassandra.shoffler@ed.gov
(mailto:cassandra.shoffler@ed.gov)

FUNDING OPPORTUNITY:
Rehabilitation Training: Rehabilitation Long-Term Training Program-Vocational
Rehabilitation Counseling and Rehabilitation Training: Rehabilitation Long-Term Training
Program-Rehabilitation Specialty Areas

FON:
ED-GRANTS-070519-007

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

ITEM:
Notice seeking applications to provide academic training in areas of personnel shortages
identified by the Secretary to increase the number of personnel trained in providing VR
services to individuals with disabilities (4 total competitions to include: Rehabilitation Counseling (84.129B), Rehabilitation of Individuals Who Are Mentally Ill (84.129H), Rehabilitation of Individuals Who Are Blind or Have Vision Impairments (84.129P), and Rehabilitation of Individuals Who Are Deaf or Hard of Hearing (84.129Q)).

ACTION:
Applications are due August 5, 2019. Approximately $9 million is available for multiple awards, in each category, to support projects lasting up to five years. Cost sharing of at least 10 percent of the total cost of the project is required of grantees under the Rehabilitation Long-Term Training Program. Pay close attention to the high priority funding areas noted. Click here (https://www2.ed.gov/fund/grant/apply/rsa/new-rsa-grants.html) to access the pre-application webinar information.

LINKS:

CONTACT:
Cassandra Shoffler, 202-245-7827. Email: cassandra.shoffler@ed.gov (Deafness & Rehab Counseling) Darryl Glover, 202-245-7339. Email: Darryl.Glover@ed.gov (Mental Health) Karen Holliday, 202-245-7318. Email: Karen.Holliday@ed.gov (Blindness)

FUNDING OPPORTUNITY:
Specialized Housing and Services for Victims of Human Trafficking

FON:
FR-6300-N-45

AGENCY:
Department of Housing and Urban Development (HUD), Community Planning and Development

ITEM:
Notice seeking applications to implement and provide housing and trauma-informed, victim-centered services to victims of human trafficking.

ACTION:
Applications are due October 30, 2019. Approximately $14.5 million is available to support 21 awards. Cost share of up to 75 percent is required.

LINKS:

CONTACT:
Sherri L. Boyd, Email: Sherri.L.Boyd@hud.gov (Blindness)
FUNDING OPPORTUNITY:
Technical Assistance and Dissemination To Improve Services and Results for Children With Disabilities-Model Demonstration Projects for Early Identification of Students With Dyslexia in Elementary School

FON:
ED-GRANTS-070519-002

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

ITEM:
Notice seeking applications to promote academic achievement and to improve results for children with disabilities by providing TA, supporting model demonstration projects, disseminating useful information, and implementing activities that are supported by scientifically based research.

ACTION:
Applications are due August 5, 2019. Approximately $400,000, per award, is available for three awards to support projects lasting up to four years. Click here (http://www2.ed.gov/fund/grant/apply/osep/new-osep-grants.html) to access the pre-application webinar.

LINKS:

CONTACT:
Kristen Rhoads, 202-245-6715. Email: Kristen.Rhoads@ed.gov

MEETING:
Meeting Notice of the National Agricultural Research, Extension, Education, and Economics Advisory Board

AGENCY:
United States Department of Agriculture (USDA)

ITEM:
Notice announcing a meeting of the National Agricultural Research, Extension, Education, and Economics Advisory Board. The purpose of the meeting is to will be to reconvene and reestablish the Board after the reauthorization of the Farm Bill.

ACTION:
The meeting will be held July 17-19, 2019 at The Darcy Hotel, 1515 Rhode Island Avenue NW, Washington, DC.

LINKS:

CONTACT:
Michele Esch, 202-720-3684. Email: nareee@ars.usda.gov

MEETING:
National Environmental Justice Advisory Council; Notification of Public Teleconference and Public Comment

AGENCY:
Environmental Protection Agency (EPA)

ITEM:
Notice announcing a meeting of the National Environmental Justice Advisory Council. The purpose of the meeting is to provide independent advice and recommendations to the Administrator about broad, crosscutting issues related to environmental justice.

ACTIONS:
The public teleconference meeting will be held Wednesday, August 14, 2019, starting at 3:00 p.m., ET.

LINKS:

CONTACT:
Karen L. Martin, 202-564-0203. Email: nejac@epa.gov

HEALTH

FUNDING OPPORTUNITY:
BRAIN Initiative: Development of Next Generation Human Brain Imaging Tools and Technologies (U01 Clinical Trial not allowed)

FON:
RFA-EB-19-002

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

ITEM:
Notice supporting the full development of entirely new or next generation noninvasive human brain imaging tools and methods that will lead to transformative advances in our
understanding of the human brain. The FOA seeks innovative applications that are ready for full-scale development of breakthrough technologies with the intention of delivering working tools.

**ACTION:**
Optional letters of intent due 30 days prior to due dates. Applications are due September 3 annually through 2021. Approximately $8 million is available for up to six awards.

**LINKS:**

**CONTACT:**
Shumin Wang, 301-594-9001. Email: shumin.wang@nih.gov (mailto:shumin.wang@nih.gov)

---

**FUNDING OPPORTUNITY:**
BRAIN Initiative: Non-Invasive Neuromodulation - New Tools and Techniques for Spatiotemporal Precision (R01 Clinical Trial Optional)

**FON:**
RFA-MH-20-310

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

**ITEM:**
Notice seeking grant applications in two related but distinct areas. The first area is in the development and testing of novel tools and methods of neuromodulation that go beyond the existing forms of neural stimulation. The second distinct area that this FOA seeks to encourage is the optimization of existing stimulation methods.

**ACTION:**
Optional letters of intent are due August 3, 2019. Applications are due September 3, 2019 and February 14, 2020. Approximately $3 million is available for five awards.

**LINKS:**

**CONTACT:**
David McMullen, 301-451-0180. Email: david.mcmullen@nih.gov (mailto:david.mcmullen@nih.gov)

---

**FUNDING OPPORTUNITY:**
BRAIN Initiative: Proof of Concept Development of Early Stage Next Generation Human Brain Imaging (R01 Clinical Trial Not Allowed)

**FON:**
RFA-EB-19-001

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

ITEM:
Notice supporting applications for early stage development of entirely new and novel noninvasive human brain imaging technologies and methods that will lead to transformative advances in our understanding of the human brain. The FOA solicits unusually bold and potentially transformative approaches and supports small-scale, proof-of-concept development based on exceptionally innovative, original and/or unconventional concepts.

ACTION:
Optional letters of intent due 30 days prior to due date. Applications due September 3, 2019. Approximately $4 million is available for up to 12 awards.

LINKS:

CONTACT:
Shumin Wang, 301-594-9001. Email: shumin.wang@nih.gov (mailto:shumin.wang@nih.gov)

FUNDING OPPORTUNITY:
DoD Melanoma Concept Award

FON:
W81XWH-19-MRP-CA

AGENCY:
Army (Army), Department of Defense (Defense) , U.S. Army Medical Research Acquisition Activity (USAMRAA)

ITEM:
Notice seeking applications to support the exploration of a highly innovative new concept or untested theory that addresses an important problem relevant to melanoma. The Concept Award is not intended to support an incremental progression of an already established research project but, instead, allows Principal Investigators (PIs) the opportunity to pursue serendipitous observations. This award mechanism supports early studies that have the potential to reveal entirely new avenues for investigation.

ACTION:
Required letters of intent are due October 2, 2019. Applications are due October 23, 2019. Approximately $600,000 is available for five awards.

LINKS:

CONTACT:
FUNDING OPPORTUNITY:
FDA Support for Conferences and Scientific Meetings (R13 Clinical Trial Not Allowed)
FON:
PAR-19-306
AGENCY:
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)
ITEM:
Notice seeking applications to facilitate the provision of federal financial assistance in support of high-quality conferences and scientific meetings designed to research and investigate a topic clearly aligned with the FDA mission. The FDA recognizes the value of supporting high quality conferences and scientific meetings relevant to its mission and to the public health.
ACTION:
Letters of intent are due eight weeks prior to the selected application due date. Applications are due October 11, 2019, April 13, 2020, October 13, 2020, April 12, 2021, October 12, 2021, April 12, 2022, and October 11, 2022. Program expires October 12, 2022.
LINKS:
CONTACT:
Kiara Fowler, Email: Kiara.Fowler@fda.hhs.gov (mailto:Kiara.Fowler@fda.hhs.gov)

FUNDING OPPORTUNITY:
NINDS Child Neurologist Career Development Program (CNCDP) (K12 Clinical Trial Not Allowed)
FON:
RFA-NS-19-040
AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS)
ITEM:
Notice seeking applications to facilitate and support the research career development of child neurologists who have made a commitment to independent research careers. The CNCDP is a single national program, implemented by one or more PD/PIs, together with an advisory committee composed of basic and clinical investigators who have a strong record of funded research and successful training of clinician scientists. The CNCDP will generally
provide three consecutive years of support to individuals to provide them with the knowledge, tools and research experience that will enable them to develop a significant research project funded by an individual career development award or research grant.

ACTION:
Optional letters of intent are due 30 days prior to application due date. Applications are due September 10, 2019. Approximately $3.4 million is available for one award.

Limited Submission:
Only one application per institution allowed

LINKS:

CONTACT:
Stephen Korn, Email: korns@ninds.nih.gov (mailto:korns@ninds.nih.gov)

FUNDING OPPORTUNITY:
Science of Behavior Change (SOBC) Resource and Coordinating Center (U24 Clinical Trial Not Allowed)

FON:
RFA-AG-20-024

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

ITEM:
Notice seeking applications to continue support for a Resource and Coordinating Center (RCC) for the NIH Science of Behavior Change (SOBC) program, which was supported for the past ten years by the NIH Common Fund. The goal of the RCC will be to lead, participate in, and support activities that will maximize the creativity, productivity, scientific rigor, and dissemination of SOBC products and approaches to meaningfully impact health behaviors.

ACTION:
Optional letters of intent are due September 23, 2019. Applications are due October 23, 2019. Approximately $1.25 million is available for one award.

LINKS:

CONTACT:
Lisbeth Nielsen, 301-496-3136. Email: nielsenli@nia.nih.gov (mailto:nielsenli@nia.nih.gov)

SCIENCE / TECHNOLOGY / ENGINEERING / MATH

FUNDING OPPORTUNITY:
Computer and Information Science and Engineering (CISE): Core Programs
FON: 19-589
AGENCY: Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)

ITEM: Notice seeking proposals to support research and education projects that develop new knowledge in all aspects of computing, communications, and information science and engineering, as well as advanced cyberinfrastructure.

ACTION: Medium and Large project applications are due September 30, 2019. Small project applications are due November 14, 2019. Approximately $280 million is available to support 400 to 600 awards.


CONTACT: Alan Sussman, 703-292-7563. Email: oac-core@nsf.gov (mailto:oac-core@nsf.gov)

FUNDING OPPORTUNITY: Critical Aspects of Sustainability

FON: PD-19-9102
AGENCY: Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF)

ITEM: Notice seeking proposals to support basic research through core disciplinary programs aimed at improving the sustainability of resources for future generations while maintaining or improving current products in order to offer technologically-advanced, economically competitive, environmentally-benign and useful materials to a global society.

ACTION: Proposals are accepted anytime.


CONTACT: Anne-Marie Schmoltner, 703-292-4716. Email: aschmolt@nsf.gov (mailto:aschmolt@nsf.gov)
FUNDING OPPORTUNITY:
FY20 Bluefin Tuna Research Program

FON:
NOAA-NMFS-SE-2020-2006146

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

ITEM:
Notice seeking applications to provide a basis for advancing science-based fisheries management for Atlantic bluefin tuna. Such advancement will depend upon improvements in understanding of the fisheries and biology of bluefin tuna, especially regarding the effects of mixing and movement between the eastern and western Atlantic populations.

ACTION:
Applications are due September 20, 2019. Approximately $600,000 is available for eight awards.

LINKS:

CONTACT:
Dax Ruiz, 727-824-5324. Email: Dax.Ruiz@noaa.gov (mailto:Dax.Ruiz@noaa.gov)

---

FUNDING OPPORTUNITY:
Gamma Ray Inspection Technology (GRIT)

FON:
HR001119S0073

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

ITEM:
Notice seeking innovative research proposals in the area of intense, tunable, narrowbandwidth, and transportable gamma-ray sources for varied national security applications. Proposed research should investigate innovative approaches that can achieve or exceed the performance of current state of the art user facilities with a form factor that allows multiple defense applications to be achieved. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice.

ACTION:
Abstracts are strongly encouraged by July, 24, 2019. Applications are due September 6, 2019. The level of funding for individual awards made under this BAA will depend on the quality of the proposals received and the availability of funds.
FUNDING OPPORTUNITY:
Hypersonic Transition Models Research

FON:
USAFA-BAA-2015-CALL-0009

AGENCY:
Department of Defense (Defense), Air Force Academy

ITEM:
Notice seeking unclassified research white papers and proposals that do not contain proprietary information focused on supporting the High Performance Computing Modernization Program (HPCMP). HPCMP desires to improve computational simulations of hypersonic vehicles in support of DoD goals by accelerating the successful development of HPC software and hardware.

ACTION:
White papers are due July 29, 2019. Approximately $2 million is available for five awards.

LINKS:

CONTACT:
Christian Cornell, 719-333-8269. Email: Christian.Cornell@us.af.mil (mailto:Christian.Cornell@us.af.mil)

---

FUNDING OPPORTUNITY:
Naval Medical Research Center: Austere Environment Consortium for Enhanced Sepsis Outcomes (ACESO) Award

FON:
N62645-PA-19-1

AGENCY:
Department of Defense (Defense)
ITEM:
Notice seeking applications to generate knowledge and research data that can be rapidly translated into preventing and improving the outcome of severe sepsis in austere or resource-limited settings through the Austere Environments Consortium for Enhanced Sepsis Outcomes.

ACTION:
Applications are due August 5, 2019. Approximately $52 million is available for one award to support a project lasting up to five years.

LINKS:

CONTACT:
Thomas Hood, 301-619-9236. Email: thomas.l.hood26.civ@mail.mil

FUNDING OPPORTUNITY:
PolyplexusPilot 3
FON:
HR001119S0075

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

ITEM:
Notice seeking proposals for participants for a pilot program designed to utilize modern connectivity to rapidly develop promising basic research pathways leading to basic research proposals. DSO's intent is to fund research proposals resulting from this pilot program.

ACTION:
Proposals are due anytime until July 2, 2020. The maximum award amount is $100,000.

LINKS:

CONTACT:
Bart Russell, Email: PolyplexusPilot@darpa.mil

FUNDING OPPORTUNITY:
Quantifying Ensemble Diversity for Robust Machine Learning (QED RML)
FON:
DARPA-PA-18-02-09

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

ITEM:
Notice seeking proposals of innovative basic research concepts in the technical domain of machine learning classifier diversity. The objective of the QED for RML effort is to develop the theoretical foundations for understanding the behavior of diversified ensembles of ML classifiers and quantifying their utility when under attack. This foundation is necessary for creating provable defenses against classes of attacks or regions of input-space in ML classifiers.

ACTION:
Proposals are due July 30, 2019.

LINKS:
FBO (https://www.fbo.gov/index.php? s=opportunity&mode=form&id=8b115e8e5b5586e24b944e88cbc4bf45c&tab=core& cview=0)

CONTACT:
Jacob Torrey, Email: QEDRML@darpa.mil

FUNDING OPPORTUNITY:
ROSES 2019: Heliophysics System Observatory Data Support

FON:
NNH19ZDA001N-HSODS

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice seeking proposals for ground-based solar and coronagraphic observations that would complement and provide context for the Parker Solar Probe (PSP) data set, and enable an enhanced science return from the mission.

ACTION:
Proposals are due August 1, 2019. Approximately $600,000 is available to support four awards.

LINKS:

CONTACT:
Jeffrey Hayes, 202-358-0353. Email: jhayes@nasa.gov
NOTICE:
Space Development Agency - Next-Generation Space Architecture RFI

FON:
SDA-SN-19-0001

AGENCY:
Department of Defense (Defense), Space Development Agency (SDA)

ITEM:
Notice seeking information for ideas, methodologies, approaches, technologies, and systems related to the development of an agile, responsive next-generation space architecture.

ACTION:
Responses are due August 5, 2019 to carolyn.l.guy.civ@mail.mil (mailto:carolyn.l.guy.civ@mail.mil).

LINKS:
FBO (https://www.fbo.gov/index.php? s=opportunity&mode=form&id=034c3210e7b5b148d66aaf291fa74b1a&tab=core&_cview=0)

CONTACT:
Email: carolyn.l.guy.civ@mail.mil (mailto:carolyn.l.guy.civ@mail.mil)

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