This Draft Broad Agency Announcement (BAA) is NOT a formal request for proposals. The Intelligence Advance Research Projects Activity (IARPA) is seeking interested parties to thoroughly review the Draft BAA Funding Opportunity Description and provide comments, questions, suggested changes, and feedback by November 17, 2017.

Program Overview
The Intelligence Advanced Research Projects Activity (IARPA) seeks development of technology and techniques for energy-efficient, high data rate transmission of digital signals between computing systems operating at room and cryogenic temperatures. The focus in the Super Cables program is demonstration of components to convert from low level electrical signals in circuits operating at a temperature of approximately 4 kelvins to conventional optical signals at room temperature. Pending results of this program, IARPA may support a follow-on program to develop the complete system for data transmission between room temperature and 4 kelvins.

Department of Defense/ACC-APG-Detrick
Deployed War Fighter Protection Program – Pathogens
Funding Opportunity Number: DWFP-18-S-01
Deadline for pre-proposals: Dec 11, 2017
Invitation to submit full proposals: Approx. January 8, 2018
Deadline for full proposals: Approx. February 20, 2018
Estimated Maximum Total Value: The total proposed cost for each pre-proposal cannot exceed $300,000 per year for up to 3 years (total project maximum $900,000)
Expected Number of Awards: 2
Summary:
The AFPMB is soliciting pre-proposals for original, innovative research designed to develop new interventions for protection of deployed military personnel from diseases caused by arthropod-borne pathogens. Diseases of significant concern include malaria, dengue virus, Zika virus, chikungunya virus and other arboviruses, and Lyme disease. The program supports development of: (1) new toxicants or the adaptation of existing toxicants to relevant vectors; (2) new insecticide application techniques; and (3) new personal protection tools that prevent human-vector contact. Ideally the research would support the development, evaluation and registration of new insecticides, or improved formulations of existing insecticides for vector control, new technology or enhanced modalities of personal protection from biting arthropods, or would improve the efficacy and sustainability of equipment for application of pesticides for vector control in a military operational environment.

The pre-proposal form is available at preproposal_form.pdf

Link: DWFP-18-S-01
National Science Foundation
Research Coordination Networks in Undergraduate Biology Education
Funding Opportunity Number: 18-510
Application Deadline: Jan 30, 2018
Estimated Maximum Total Value: $3,500,000
Expected Number of Awards: 12
http://www.grants.gov/web/grants/view-opportunity.html?oppId=298271

Summary:
The goal of the RCN program is to advance a field or create new directions in research or education by supporting groups of investigators to communicate and coordinate their research, training, and educational activities across disciplinary, organizational, geographic, and international boundaries. The RCN-UBE program seeks to improve undergraduate biology in different areas by leveraging the power of a collaborative network. The theme or focus of an RCN-UBE proposal can be on any topic likely to advance the goal of enhancing undergraduate biology education.

Link: NSF Publication 18-510

National Science Foundation
Partnerships for Innovation
Funding Opportunity Number: 18-511
Letter of Intent Deadline: Jan 02, 2018
Application Deadline: Feb 01, 2018
Estimated Maximum Total Value: $16,750,000
Maximum Total Value Per Award: $750,000
Expected Number of Awards: 55

Summary:
The Innovation (PFI) Program within the Division of Industrial Innovation and Partnerships (IIP) offers researchers the opportunity to transform new knowledge into societal benefits through translational research and technology development efforts which catalyze partnerships to accelerate innovations that address significant societal needs. This solicitation offers two broad tracks for proposals:

- The Technology Translation (PFI-TT) track offers an NSF-funded researcher the opportunity to advance his or her prior NSF-funded research results towards developing technological innovations with promising commercial potential and societal impact.
- The Research Partnerships (PFI-RP) track provides an opportunity to support technology development activities through a multi-organization collaboration.

Link: NSF Publication 18-511

National Science Foundation
Research Traineeship (NRT) Program
Funding Opportunity Number: 18-507
Letter of Intent Deadline: 12/6/2018
Application Deadline: 2/6/2018
Estimated Maximum Total Value: $36,100,000
Maximum Total Value Per Award: $3,000,000
Estimated Duration of Contract: 5 years
Expected Number of Awards: 10 - 12

Summary:
The NRT program encourages the development and implementation of bold, new, and potentially transformative models for STEM graduate education training. It seeks proposals that explore ways for graduate students in research-based master’s and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. The program is dedicated to effective training of STEM graduate students in high priority interdisciplinary research areas. For FY2018, proposals are requested in any
interdisciplinary research theme of national priority, with special emphasis on two high priority areas: (1) Harnessing the Data Revolution (HDR) and (2) Innovations at the Nexus of Food, Energy, and Water Systems (INFEWS).

Link: 18-507

National Science Foundation
Enabling Discovery through GEnomic Tools
Funding Opportunity Number: 18-506
Application Deadline: 2/1/2018
Estimated Maximum Total Value: $6,000,000
Maximum Annual Value Per Award: $2,000,000
Estimated Duration of Contract: 3 years
Expected Number of Awards: 10
Summary:
The EDGE program is designed to provide support for research addressing current impediments to research progress in organismal biology. EDGE projects should focus on development of functional genomic tools, approaches, and associated infrastructure to enable direct tests of hypotheses about gene function in diverse organisms for which such tools and infrastructure are presently unavailable. EDGE proposals must include training and rapid dissemination plans enabling larger communities of investigators to utilize the newly-developed tools, thereby catalyzing an increase in the capacity of research communities to test cause-and-effect hypotheses about genes and phenotypes in organisms for which such tools and infrastructure are presently lacking.

Link: 18-506

National Science Foundation
Biological Anthropology Program - Doctoral Dissertation Research Improvement Grants
Funding Opportunity Number: 18-504
Application Deadline: 1/24/2018
Estimated Maximum Total Value: $1,600,000
Maximum Total Direct Costs Per Award: $20,000
Estimated Duration of Contract: 24 months
Expected Number of Awards: 25 - 40
Summary:
The program supports multifaceted research to advance scientific knowledge of human biology and ecology, including understanding of our evolutionary history and mechanisms that have shaped human and nonhuman primate biological diversity. The Program contributes to the integration of education and basic research through support of dissertation projects conducted by doctoral students enrolled in U.S. universities. These awards are intended to enhance and improve the conduct of dissertation research by doctoral students who are pursuing research in biological anthropology that enhances basic scientific knowledge.

Link: 18-504

National Science Foundation
International Research Experiences for Students
Funding Opportunity Number: 18-505
Letter of Intent Deadline: /2018
Application Deadline: Track I IRES Sites: 1/30/2018; Track II Advanced Studies Institutes: 2/6/2018; Track III New Concepts in International Graduate Experience: 2/13/2018 (target date)
Estimated Maximum Total Value: $11,000,000
Maximum Total Value Per Award: Track I - $400,000; Track II - $150,000; Track III - $1,000,000
Estimated Duration of Contract: Track I - 3 years; Track II - 2 to 4 years; Track III - 3 to 4 four years
Expected Number of Awards: Track- I: 20-25; Track- II: 10-12; Track- III: 3-5 awards
Summary:
The IRES program supports international research and research-related activities for U.S. science and engineering students. Its goal is to enhance U.S. leadership in research and education and to strengthen economic competitiveness through training the next generation of research leaders. Track - I: IRES Sites proposals must have a unifying research theme that enables a cohort experience for participating undergraduate and/or graduate students to collaborate with international partners. Track - II: Advanced Studies Institutes invites proposals for a single advanced studies institute that addresses a meaningful spectrum within a broad area or subfield of a chosen discipline. Track - III: New Concepts in International Graduate Experience seeks novel, high-impact, large-scale approaches and innovative models for providing international research and/or research-related professional development experiences to U.S. graduate students in NSF-supported disciplines, multidisciplinary fields and convergent topics.

Link: 18-505

National Science Foundation
Campus Cyberinfrastructure
Funding Opportunity Number: 18-508
Application Deadline: 1/30/2018
Estimated Maximum Total Value: $17,000,000
Maximum Total Value Per Award: Area 1 - $500,000; Area 2 - $750,000; Area 3 - $1,000,000; Area 4 - $3,500,000
Estimated Duration of Contract: Area 1 - 2 years; Area 2 - 2 years; Area 3 - 2 years; Area 4 - 4 years
Expected Number of Awards: 26

Summary:
The Campus Cyberinfrastructure program invests in coordinated campus-level networking improvements, innovation, integration, and engineering for science applications and distributed research projects. Learning and workforce development (LWD) in cyberinfrastructure is explicitly addressed in the program. Science-driven requirements are the primary motivation for any proposed activity. CC* awards will be supported in four program areas: (1) Data Driven Networking Infrastructure for the Campus and Researcher; (2) Network Design and Implementation for Small Institutions; (3) Network Integration and Applied Innovation; and (4) Network Performance Engineering and Outreach.

Link: 18-508

Department of Commerce/National Institute of Standards and Technology
NIST Public Safety Innovation Accelerator Program – User Interface
Funding Opportunity Number: 2018-NIST-PSIAP-UI
Pre-application Submission Deadline: 12/29/2017
Application Deadline: 3/27/2018
Estimated Maximum Total Value: $5,000,000
Range of Maximum Annual Values Per Award: Goal 1 - $200,000 to $500,000; Goal 2 - $100,000 to $200,000
Estimated Duration of Contract: 3 years
Expected Number of Awards:

Summary:
The program seeks applications from eligible applicants for activities to accelerate research, development, production, and testing of user interface technologies and capabilities through the use of virtual reality (VR) and augmented reality (AR) for first responders. Specifically, PSIAP-UI is seeking applications within two goal areas: (1) AR/VR Technology Development and Prototyping and (2) Research on the Effectiveness and Transferability of AR/VR Simulations.

Link: 2018-NIST-PSIAP-UI
Health

HHS/National Institutes of Health
Understanding the Early Development of the Immune System (R01 - Clinical Trial Not Allowed)
Funding Opportunity Number: PAR-18-333
Application Deadline: 4/18/2018
Estimated Maximum Total Value: Unspecified
Maximum Total Direct Costs Per Award: $300,000
Estimated Duration of Contract: 3 years
Expected Number of Awards: Unspecified
Summary:
The purpose of this funding opportunity announcement is to support studies on the very early development of the immune system and the humoral and cellular communication that exists between the mother and fetus that may shape or impact immune system development and maturation.
Link: PAR-18-333

HHS/National Institutes of Health
Immunity in the Elderly (R01) Clinical Trial Optional
Funding Opportunity Number: RFA-AI-17-037
Letter of Intent Deadline: 1/22/2018
Application Deadline: 2/22/2018
Estimated Maximum Total Value: From NIAID - $3,200,000; NIA - $2,000,000; NIDCR – 500,000
Maximum Annual Direct Costs Per Award: $300,000
Estimated Duration of Contract: 5 years
Expected Number of Awards: From NIAID - 6-8; NIA - 4-5, NIDCR -1
Summary:
The goal of this reissued FOA is to expand understanding of age-related changes that occur in immune function during the aging process that influence responses to pathogens and/or vaccines, as well as oral and craniofacial health. Applications are sought that will determine the mechanisms required for induction and maintenance of protective immunity in the elderly in response to infections and/or vaccinations, including the effects of chronic inflammation on those responses, and applications that will assess changes in immune processes in dental, oral and craniofacial tissues in the elderly.
Link: RFA-AI-17-037

HHS/National Institutes of Health
Outstanding New Environmental Scientist (ONES) Award (R01 Clinical Trial Optional)
Funding Opportunity Number: RFA-ES-18-001
Letter of Intent Deadline: 1/27/2018
Application Deadline: 2/27/2018
Estimated Maximum Total Value: $15,000,000
Expected Annual Direct Costs Per Award: $250,000
Estimated Duration of Contract: 5 years
Expected Number of Awards: 5 - 6
Summary:
The Outstanding New Environmental Scientist Award is intended to identify the most talented Early Stage Investigators (ESIs) who intend to make a long-term commitment to research in the Environmental Health Sciences and assist them in launching an innovative research program focused on the understanding of environmental exposure effects on people’s health.
Link: RFA-ES-18-001
HHS/National Institutes of Health

Role of Peripheral Proteostasis on Brain Aging and Alzheimer's Disease (R01 Clinical Trial Not Allowed)
Funding Opportunity Number: RFA-AG-18-020
Letter of Intent Deadline: 1/9/2018
Application Deadline: 2/9/2018
Estimated Maximum Total Value in FY 2018: $5,000,000
Maximum Value Per Award: Unspecified
Estimated Maximum Duration of Contract: 5 years
Expected Number of Awards: 8 - 10
Summary:
The NIA solicits research projects that would advance understanding of how protein homeostasis (proteostasis) in peripheral tissues affects brain aging, leading to the development of Alzheimer's Disease (AD). It is known that proteostasis is less efficiently maintained in all tissues with aging, and this may indicate a link between proteostasis in the periphery and the appearance of aging-related diseases and conditions, including the decline in cognitive function, as well as dementia and AD.
Link: RFA-AG-18-020

HHS/National Institutes of Health

Enhancing Central Neural Control of Mobility in Aging (U01 Clinical Trial Optional)
Funding Opportunity Number: RFA-AG-18-019
Letter of Intent Deadline: 1/21/2018
Application Deadline: 2/21/2018
Estimated Maximum Total Value in FY 2018: $2,000,000
Maximum Value Per Award: Unspecified
Estimated Duration of Contract: 5 years
Expected Number of Awards: 2 - 3
Summary:
Applications are sought to investigate the central neural control of mobility in older adults without overt neurological diseases using innovative and cutting-edge methods that are emerging in neuroscience, geriatrics and mobility-related fields in aging research communities. Also sought is information on the degree of plasticity in the aging brain and how this may be harnessed to maintain or improve mobility. Applicants are highly encouraged to adopt a multidisciplinary and collaborative approach that includes basic, clinical, and translational scientists.
Link: RFA-AG-18-019

HHS/National Institutes of Health

Research Grants Using the Resources from the Osteoarthritis Initiative (OAI) (R21) - Clinical Trial Not Allowed
Funding Opportunity Number: PA-18-408
Letter of Intent Deadline: 1/16/2018
Application Deadline: 2/16/2018
Estimated Maximum Total Value: Unspecified
Maximum Total Direct Costs Per Award: $275,000
Estimated Duration of Contract: 2 years
Expected Number of Awards: Unspecified
Summary:
The opportunity encourages applications for research awards that are focused on the use of the Osteoarthritis Initiative (OAI) database, clinical data and images. It seeks to expand the use of these resources by investigators in the broader research community.
Link: PA-18-408
Related:
**Title:** Research Grants Using the Resources from the Osteoarthritis Initiative (OAI) (R01) - Clinical Trial Not Allowed
**Link:** PA-18-409

**HHS/National Institutes of Health**
**Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01) - (Clinical Trials Not Allowed)**
**Funding Opportunity Number:** RFA-HL-18-026
**Application Deadline:** 2/20/2018
**Estimated Maximum Total Value in FY 2018:** $1,500,000
**Maximum Annual Value Per Award:** Unspecified
**Estimated Duration of Contract:** 5 years
**Expected Number of Awards:** 10

**Summary:**
This opportunity invites applications to enhance the pool of highly trained investigators from diverse backgrounds underrepresented in research. Targeted are individuals whose basic, clinical, and translational research interests are grounded in the advanced methods and experimental approaches needed to solve problems related to cardiovascular, pulmonary, and hematologic diseases and sleep disorders in the general and health disparities populations. Sought are Institutions with eligible faculty members to undertake special study and supervised research under a mentor who is an accomplished investigator in the research area proposed and has experience in developing independent investigators.

**Link:** RFA-HL-18-026

**HHS/National Institutes of Health**
**Clinical Coordinating Center for Multi-Site Investigator-Initiated Clinical Trials (Collaborative UG3/UH3) - Clinical Trial Required**
**Funding Opportunity Number:** PAR-18-407
**Letter of Intent Deadline:** 1/12/2018
**Application Deadline:** 2/12/2018
**Estimated Maximum Total Value:** Unspecified
**Maximum Value Per Award:** Unspecified
**Estimated Duration of Contract:** 4 years
**Expected Number of Awards:** Unspecified

**Summary:**
This opportunity supports applications to develop and implement a Clinical Coordinating Center for investigator-initiated multi-site clinical trials (Phase II and beyond). Trials which apply must be relevant to the research mission of the NHLBI and meet the NIH definition of a clinical trial. The objective is to present the scientific rationale for the clinical trial and a comprehensive scientific and operational plan that describes it.

**Link:** PAR-18-407

**Related:**
**Title:** Data Coordinating Center for Multi-Site Investigator-Initiated Clinical Trials (Collaborative U24 Clinical Trial Required)
**Link:** PAR-18-410

**HHS/National Institutes of Health**
**Phase III Clinical Trials for the Spectrum of Alzheimer's Disease and Age-related Cognitive Decline (R01 Clinical Trial Required)**
**Funding Opportunity Number:** PAR-18-028
**Letter of Intent Deadline:** 1/5/2018
**Application Deadline:** 2/5/2018  
**Estimated Maximum Total Value in FY 2018:** $25,000,000  
**Estimated Annual Value Per Award:** $2,500,000  
**Estimated Duration of Contract:** 5 years  
**Expected Number of Awards:** 8 - 10  

**Summary:**  
This Funding Opportunity Announcement (FOA) encourages R01 grant applications that propose to develop and implement Phase III clinical trials of promising pharmacological and non-pharmacological interventions in individuals with age-related cognitive decline and across the Alzheimer's disease (AD) spectrum from pre-symptomatic to more severe stages of disease.

**Link:** [PAR-18-028](#)

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**HHS/National Institutes of Health**  
**Clarifying the Relationship between Delirium and Alzheimer's Disease and Related Dementias (R01 Clinical Trial Optional)**  
**Funding Opportunity Number:** PAR-18-029  
**Application Deadline:** 2/5/2018  
**Estimated Maximum Total Value:** Unspecified  
**Maximum Value Per Award:** Unspecified  
**Estimated Duration of Contract:** 5 years  
**Expected Number of Awards:** Unspecified  

**Summary:**  
The focus is on clarifying the relationship between delirium and Alzheimer's disease and related dementias (ADRD). Specifically sought is research focusing on understanding why persons with ADRD are at increased risk to develop delirium, often with a worse prognosis compared to those without antecedent ADRD, and why patients who experience delirium are at higher risk to develop subsequent short- and/or long-term mild cognitive impairment or ADRD, often with an accelerated rate of cognitive decline compared to those without preceding delirium.

**Link:** [PAR-18-029](#)

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**HHS/Substance Abuse and Mental Health Services Administration**  
**FY 2018 Opioid State Targeted Response Technical Assistance**  
**Funding Opportunity Number:** TI-18-004  
**Application Deadline:** 12/26/2018  
**Estimated Maximum Total Value:** $12,000,000  
**Estimated Duration of Contract:** 2 years  
**Expected Number of Awards:** 1  

**Summary:**  
This grant will be provided to a single entity to serve as the central coordinating point for ensuring the requirements are met. However, applications including consortia with other national allied professional associations are encouraged. The purpose is to identify local physicians, other clinicians, and other health providers with expertise in treatment and in recovery services for opioid use disorders (OUDs). The goal is to ensure the provision of evidence-based prevention, treatment, and recovery support programs/services across the Opioid STR program.

**Link:** [TI-18-004](#)

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**Department of Defense/Dept. of the Army -- USAMRAA**  
**DoD Kidney Cancer, Translational Research Partnership Award**  
**Funding Opportunity Number:** W81XWH-17-KCRP-TRPA  
**Pre-application Submission Deadline:** 12/20/2018
Application Deadline: 1/4/2018  
Estimated Maximum Total Value: Unspecified  
Maximum Direct Costs Per Award: $600,000  
Estimated Duration of Contract: Unspecified  
Expected Number of Awards: 2

**Summary:**
The Award mechanism supports partnerships between clinicians and research scientists that will accelerate the movement of promising ideas in kidney cancer into clinical applications. This award supports the development of translational research collaborations between two independent, faculty level (or equivalent) investigators to address a central problem or question in kidney cancer in a manner that would be less readily achievable through separate efforts.

**Link:** [W81XWH-17-KCRP-TRPA](#)

**Related:**
**Title:** DoD Kidney Cancer, Concept Award  
**Link:** [W81XWH-17-KCRP-CA](#)

**Title:** DoD Kidney Cancer, Consortium Development Award  
**Link:** [W81XWH-17-KCRP-CDA](#)

**Title:** DoD Kidney Cancer, Idea Development Award  
**Link:** [W81XWH-17-KCRP-IDA](#)

**International**

**U.S. Agency for International Development**

**Sri Lanka Social Cohesion and Reconciliation (SCORE) Activity**

Funding Opportunity Number: NFO72038318B00001  
Concept Paper Submission Deadline: 11/22/2017  
Application Deadline: 1/17/2018  
Estimated Maximum Total Value: $10,000,000  
Estimated Duration of Contract: 3 years

**Summary:**
The purpose of the SCORE activity is to strengthen Sri Lankan efforts to advance social cohesion and reconciliation. To achieve that purpose, SCORE seeks to: 1) promote a cohesive Sri Lankan identity through governmental and non-governmental initiatives; 2) reduce socio-economic disparities by supporting sustainable economic development and service delivery among marginalized and conflict-affected communities and populations; and 3) enhance community resilience through psychosocial support and capacity building of women and youth as peace leaders in Sri Lanka.

**Link:** [NFO72038318B00001](#)

**U.S. Agency for International Development/Serbia USAID-Belgrade**

**Framework for Giving in Serbia**

Funding Opportunity Number: 72016918RFA00002  
Application Deadline: 12/7/2017  
Estimated Maximum Total Value: $2,000,000  
Estimated Duration of Contract: 48 months  
Expected Number of Awards: 1
Summary:
To advance the giving ecosystem in Serbia, USAID is seeking to fund an activity that will strengthen connections and establish partnerships between civil society, the private sector and government in order to work together to advance the overall giving ecosystem in Serbia and thus contribute to advancing the durability of the civil society sector.
Link: 72016918RFA00002

U.S. Agency for International Development/Iraq USAID-Baghdad
USAID BAA for Building Resilience in the Ninewa Plains and Western Ninewa
Funding Opportunity Number:  BAA-267-NINEWA-2017
Mandatory Call to Learn About BAA:  11/8/2017
Application Deadline:  11/30/2018
Estimated Maximum Total Value:  Unspecified
Maximum Annual Value Per Award:  Unspecified
Estimated Duration of Contract:  Unspecified
Expected Number of Awards:  Unspecified
Summary:
This Broad Agency Announcement seeks opportunities to co-create, co-design, co-invest, and collaborate in the research, development, piloting, and testing of innovative, practical, cost-effective, and scalable interventions to facilitate the safe and voluntary return of Internally Displaced Persons (IDPs) to their homes in the Ninewa plains and western Ninewa of Iraq and to encourage those who already are in their communities to remain there. USAID invites organizations and companies to participate with us and each other to create more strategic, focused and results-oriented solutions to the barriers to return and to apply scientific and research-motivated approaches to facilitating safe and voluntary returns and encourage minority residents to remain in their communities.
Link:  BAA-267-NINEWA-2017

Department of State/Bureau of International Narcotics-Law Enforcement
Funding Opportunity Number:  INL18GR0001-WHPCENT-AMERICA-GREAT-102517
Application Deadline:  12/27/2017
Estimated Maximum Total Value:  $4,000,000
Estimated Duration of Contract:  2 years
Expected Number of Awards:  1
Summary:
The purpose is to continue to provide G.R. E.A.T. Instructor Certifications to Central American Officers plus overall management and coordination of the Program, including scheduling of trainers and training; regular review, revision, and updating of curricula and training processes; publication and production of materials and resources needed for training and for instructors in the field; maintenance and enhancement of a dual-language G.R.E.A.T. Web site; continued development of program curricula and materials to improve accessibility for Central American audiences; and monitoring and evaluation of Program implementation to ensure fidelity to the Program design and effective delivery of services.
Link:  INL18GR0001-WHPCENT-AMERICA-GREAT-102517

Department of State/Bureau of Educational and Cultural Affairs
FY 2018 Study of the U.S. Institutes for Secondary Educators
Funding Opportunity Number:  ECA-ECAAE-18-009
Application Deadline:  12/22/2017
Estimated Maximum Total Value:  $3,150,000
Estimated Duration of Contract:  3 years
Expected Number of Awards: 1

Summary:
Study of the U.S. Institutes for Secondary Educators are intensive academic programs whose purpose is to provide foreign secondary educators (administrators, curriculum developers, education ministry officials, teachers, teacher trainers, or textbook writers) the opportunity to deepen their understanding of U.S. society, education, culture, and institutions. The goal is to promote the development and improvement of courses and teaching about the United States at secondary schools and teacher training institutions abroad.

Link: ECA-ECAAE-18-009

Department of State/Bureau of Educational and Cultural Affairs
FY 2018 Study of the U.S. Institutes for Student Leaders on Women's Leadership
Funding Opportunity Number: ECA-ECAAE-18-008
Application Deadline: 12/22/2017
Estimated Maximum Total Value: $3,900,000
Estimated Duration of Contract: 3 years
Expected Number of Awards: 1

Summary:
The intent of the award is to provide four groups of approximately 20 foreign undergraduate women each with a deeper understanding of the history and participation of women in public life in the United States while simultaneously developing participants’ leadership skills in areas such as critical thinking, communication, decision making, and managerial abilities. The Institutes include a four-week academic residency on a U.S. university or college campus, community service activities, leadership development sessions, and opportunities for interaction with American peers. A one-week study tour to another region of the United States complements the academic residency. A one-day conference will bring together participants in all four Institutes for networking.

Link: ECA-ECAAE-18-008

Department of State/Bureau of Educational and Cultural Affairs
FY 2018 TechGirls Program
Funding Opportunity Number: ECA-ECAPEC-18-015
Application Deadline: 12/27/2017
Estimated Maximum Total Value: $990,000
Estimated Duration of Contract: 3 years
Expected Number of Awards: 1

Summary:
The awardee will conduct a three- to four-week exchange program in the United States in summer 2018 for approximately 28 high school girls from the Middle East and North Africa focused on promoting the high-level study of technology. The TechGirls program supports development in the field of technology and enables young women to reach their full potential in the technology industry. It builds on the U.S. global commitment to advance the rights of women and girls around the world and promote science, technology, engineering and math (STEM) education.

Link: ECA-ECAPEC-18-015

Department of State/Bureau of Educational and Cultural Affairs
FY 2018 Jovenes en Accion Program
Funding Opportunity Number: ECA-ECAPEC-18-016
Application Deadline: 12/29/2017
Estimated Maximum Total Value: $400,000
Estimated Duration of Contract: 2 years
Expected Number of Awards: 1
Summary:
This opportunity provides a Youth in Action exchange program for Mexican high school students. It provides participants with a four-week summer exchange program in the United States focused on civic education, community service, and youth leadership development and to support the implementation of service projects in their home communities. Explorations of overarching themes should be added, such as environmental issues, innovation and entrepreneurship, discrimination, bullying, domestic violence, financial literacy, substance abuse prevention, and English teaching methodologies.

Link: ECA-ECAPEC-18-016

NOTICES

Defense Advanced Research Projects Agency/ Defense Sciences Office (DSO)
RFI- Foundations for Strategic Mechanism Design
Solicitation Number: DARPA-SN-18-06
The Defense Sciences Office (DSO) is requesting information on mathematical and algorithmic foundations for the practical design and assessment of strategic mechanisms. Of ultimate interest are capabilities to strategically assess and manage the actions of state and non-state actors utilizing a mixture of economic, diplomatic, social, and military options. Development of strategic mechanisms will require the integration of recent advances in game theory, behavioral economics, computer science, and artificial intelligence.