Weekly Grant Opportunities Update
Jacksonville State University
May 7, 2018

Department of Education

Department of Education - Office of Innovation and Improvement (OII): Assistance for Arts Education: Assistance for Arts Education Development and Dissemination (AAEDD) CFDA Number 84.351D
Proposal Due Date: July 2, 2018
Expected Number of Awards: 25
Estimated Total Program Funding: $14,000,000
Award Ceiling:
Award Floor:
Funding Opportunity Number: ED-GRANTS-050118-001

Purpose: The AAEDD program, which is part of the AAE program, is authorized under title IV, part F, subpart 4 of the Elementary and Secondary Education Act (ESEA), as amended by the Every Student Succeeds Act (ESSA). In general, the purpose of the AAE program is to promote arts education for students, including disadvantaged students and students who are children with disabilities. The AAEDD program specifically supports the development and dissemination of accessible instructional materials and arts-based educational programming, including online resources, in multiple arts disciplines that effectively (1) increase access to standards-based arts education; (2) integrate standards-based arts education into other subjects; and (3) improve students' academic performance, including their knowledge and skills in creating, performing, and responding to the arts.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=304513

Department of Health and Human Services

Department of Health and Human Services - Administration for Children and Families - ACYF/CB - Community Collaborations to Strengthen and Preserve Families
Proposal Due Date: July 3, 2018
Expected Number of Awards: 4
Estimated Total Program Funding: $2,200,000
Award Ceiling: $550,000
Award Floor: $500,000
Funding Opportunity Number: HHS-2018-ACF-ACYF-CA-1351

Purpose: The purpose of this funding opportunity (FOA) announcement is to fund five-year demonstration projects that support the development, implementation, and evaluation of strategies that embrace proactive efforts to build on the strengths of families, including those at high risk for child maltreatment. The projects will enhance the capacity of communities to address the well-being needs of families before more formal strategies, practices, or activities are warranted. The FOA will address site specific barriers in order to reduce the number of referrals to the public child welfare agency. The cooperative agreements will fund activities that include the planning necessary to implement a multi-system collaborative to support community-based and prevention-focused services; the coordination of a network of community-based services to foster the development of a continuum of preventative services; maximize availability and access to resources using innovative approaches to leverage and coordinate existing funding streams; innovative outreach to identify and link families to community-based resources, empower families to support their children’s healthy social and emotional development; active participation with the designated evaluation Technical Assistance (TA) provider in a rigorous site-specific evaluation to improve processes and services, to demonstrate linkages between proposed strategies, practices, or activities, and improved outcomes; and conduct a local evaluation that analyzes the implementation and outcomes of the projects.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=298155

Department of Health and Human Services - Administration for Children and Families - ACYF/CB - Strengthening Child Welfare Systems to Achieve Expected Child and Family Outcomes
Proposal Due Date: July 18, 2018
Expected Number of Awards: 5
Estimated Total Program Funding: $8,050,000
Award Ceiling: $1,610,000
Award Floor: $1,000,000
Funding Opportunity Number: HHS-2018-ACF-ACYF-CO-1360

Purpose: When children are placed in out-of-home care (also called foster care), it is important that child welfare agencies find safe, permanent homes for them as quickly as possible. In many circumstances, children can be reunited with their families, but in some cases, children find homes with relatives or adoptive families. Child and Family Services Reviews (CFSRs) have consistently found that
many child welfare systems need to improve their adoption work, as evidenced by their difficulty in achieving substantial conformity on permanency outcomes. These shortcomings include failure to make concerted efforts towards timely permanency for adoption and preserving family connections; inadequate engagement of parents, children and youth in case planning; limited and ineffective service provision; insufficient frequency and duration of child visitations/parenting time; punitive uses of visitation/parenting time; delays in establishing the goal of adoption; a lack of meaningful concurrent planning; and lengthy appeal processes for contested termination of parental rights. These permanency outcomes relate to basic social work, legal, and judicial practices that impact adoption outcomes and also have effects on the safety and well-being of children in care. The purpose of this funding opportunity is to award up to five 5-year cooperative agreements for the development, implementation, and evaluation of strategies that focus on better adoption outcomes by improving basic social work, legal, and judicial practice in order to eliminate systemic barriers to: adoption; preventing entry into foster care; and other forms of permanency. Due to the intersection of permanency, safety, and well-being, an effective system reform effort focused on improving adoption outcomes by improving concurrent planning and reducing time to permanency will also require attention to safety and well-being outcomes. Therefore, through these grant awards, the Children’s Bureau (CB) aims to support states with resources to implement and sustain child welfare system improvement efforts, including technical assistance support, in order to assist grantees in strengthening outcomes related to permanency, safety, and well-being. Applicants are required to use CFSR findings, Program Improvement Plans (PIPs), Child and Family Services Plans, Title IV-E Foster Care Eligibility Review, Annual Progress and Services Reports, and Court Improvement Program (CIP) Plans and CIP Self-Assessments to identify barriers, challenges, and potential solutions to: supporting placement of children in kinship care arrangements, preadoptive, or adoptive homes; permanency planning and achievement; ensuring child safety; enhanced engagement with and service delivery to children and families, including fathers; enhancing case planning; and/or maintaining family relationships and connections. During the project period, grantees will address these barriers and challenges through the development, implementation, and evaluation of intervention strategies that focus on improving basic child welfare practice, that help ensure family-focused approaches, meaningful engagement, high quality legal representation, and CFSR systemic factors. Applicants will be required to partner with the Administrative Office of the Courts, CIP, local courts, and other systems that are involved with state or county-level child welfare initiatives and must demonstrate buy-in from appropriate leadership.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=298470

Department of Health and Human Services - Centers for Disease Control – NCCDPHP - Partner Actions to Improve Oral Health Outcomes

Proposal Due Date: June 29, 2018
Expected Number of Awards: 2
Estimated Total Program Funding: $2,900,000
Award Ceiling: $700,000
Award Floor: $150,000
Funding Opportunity Number: CDC-RFA-DP18-1811
**Purpose:** The Partner Actions to Improve Oral Health Outcomes program is a five-year cooperative agreement to continue CDC investment in and support of oral health promotion and disease prevention programs. The purpose of this Notice of Funding Opportunity (NOFO) is to build the strength and effectiveness of state and territorial oral health programs to prevent and control oral diseases and related conditions. Partner Actions to Improve Oral Health Outcomes will have two components. Applicants may choose to apply for component 1 only, component 2 only, or both. Under component 1, the recipient will implement priority strategies such as providing technical assistance and capacity building resources for states, conducting state oral health program assessments, and conducting assessments and providing technical assistance to territorial oral health programs. Note: Funds for the assessment and technical assistance strategy for territorial oral health programs are available ONLY for year 1 of the period of performance. Funds for State oral health infrastructure and capacity building are available for each year of the period of performance. Under component 2, the recipient will work with five programs selected under NOFO DP18-1810 to implement medical-dental integration activities that integrate oral health with other chronic disease programs. The recipient will provide technical assistance for medical-dental integration programs, and collect and information supporting the effectiveness of medical-dental integration programs and strategies. The proposed program will replace and build upon NOFO DP13-1313 [FY2013-FY2018]. Successful implementation and execution of the NOFO strategies will result in decreases in dental caries, oral health disparities, and co-morbid chronic diseases.


**Department of Health and Human Services - Health Resources and Services Administration - Rural Health Integration Models for Parents and Children to Thrive (IMPACT)**

Proposal Due Date: July 2, 2018
Expected Number of Awards: 1
Estimated Total Program Funding: $600,000
Award Ceiling:
Award Floor:
Funding Opportunity Number: HRSA-18-105

Purpose: This notice solicits applications for Rural Health Integration Models for Parents and Children to Thrive (IMPACT). A two-generational approach focuses on creating opportunities for and addressing needs of both vulnerable children and their parents together. It prioritizes and facilitates coordination of programs and services needed to address the additive effects of poverty and geographic isolation on early childhood health and development. A holistic-family-based approach acknowledges the importance of the family in shaping health and developmental outcomes for children. Research has shown that the well-being of parents greatly impacts the health and developmental trajectories of their children and is a crucial factor in children’s social-emotional, physical, and economic well-being. At the same time, the emotional and behavioral needs of at-risk infants, toddlers, and preschoolers are best
met through coordinated services that focus on relationships, especially with parents and other caregivers. Parents’ ability to succeed in school and/or at work is affected by how well their children are doing.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=304578

Department of the Interior


Proposal Due Date: July 13, 2018
Expected Number of Awards: 50
Estimated Total Program Funding: $50,000,000
Award Ceiling: $1,000,000
Award Floor: $100,001
Funding Opportunity Number: F18AS00131

Purpose: The U.S. Standard Grants Program is a competitive, matching grants program that supports public-private partnerships carrying out projects in the United States that further the goals of the North American Wetlands Conservation Act. Projects must involve only long-term protection, restoration, enhancement and/or establishment of wetland and associated upland habitats to benefit migratory birds. The program requires a 1:1 non-federal match and research funding is ineligible. This program supports the DOI and FWS mission of protecting and managing the nation’s natural resources by collaborating with partners and stakeholders to conserve land and water and to expand outdoor recreation and access.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=304764

Department of Justice


Proposal Due Date: June 14, 2018
Expected Number of Awards: 6
Estimated Total Program Funding: $2,500,000
Award Ceiling: $400,000
Funding Opportunity Number: BJA-2018-13611
**Purpose:** The Intellectual Property Enforcement Program (IPEP), administered by BJA, is designed to provide national support and improve the capacity of state, local, and tribal criminal justice systems to address IP enforcement, including prosecution, prevention, training, and technical assistance. Awards will be made by BJA to support law enforcement agencies in coordinating the goals, objectives, and activities of their IP enforcement task forces in close collaboration with the relevant state, local, tribal, and federal agencies, to include local U.S. Attorney's Offices (USAOs). The improved coordination of IP enforcement efforts among federal, state, and local authorities is a central goal of the Strategic Plan and is of primary importance to DOJ. As a result, projects funded under this solicitation must align with the mission of the DOJ IP Task Force, and establish and/or enhance state and local IP enforcement task forces that include relevant law enforcement agencies and federal agencies (to include, where appropriate, local offices of the Federal Bureau of Investigation [FBI], U.S. Immigration and Customs Enforcement’s Homeland Security Investigation [ICE HSI], and U.S. Attorneys.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=304478

**Department of Justice - Bureau of Justice Assistance - BJA FY 18 Adult Reentry and Employment Strategic Planning Program**

Proposal Due Date: June 18, 2018  
Expected Number of Awards: 6  
Estimated Total Program Funding: $1,200,000  
Award Ceiling: $200,000  
Award Floor:  
Funding Opportunity Number: BJA-2018-13633

**Purpose:** Second Chance Act programs are designed to help communities develop and implement comprehensive and collaborative strategies that address the challenges posed by incarcerated adults re-entering their communities and the workforce, as well as recidivism reduction. Several years ago, BJA initiated a pilot project, the “Integrated Reentry and Employment Strategies” project that sought to test an innovative approach to reduce recidivism and increase job readiness for offenders returning from incarceration and to integrate best practices in reentry and employment. Building upon the pilot project, the FY 2018 Adult Reentry and Employment Strategic Planning Program will provide funding for strategic planning grants to replicate the framework developed in the pilot project.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=304557

**Department of the Treasury**

**Department of the Treasury - Internal Revenue Service - Volunteer Income Tax Assistance (VITA) Matching Grant Program**

Proposal Due Date: May 31, 2018  
Expected Number of Awards: 250
**Purpose:** This funding allows the Stakeholder Partnerships, Education and Communication (SPEC) organization within the IRS to provide grants to partner organizations to achieve the following program objectives: • Enable the Volunteer Income Tax Assistance (VITA) Program to extend services to underserved populations in hardest-to-reach areas, both urban and non-urban; • Increase the capacity to file returns electronically; • Heighten quality control; • Enhance training of volunteers; and • Improve significantly the accuracy rate of returns prepared at VITA sites. The VITA Grant program supplements the work already being done in the VITA Program by providing support to help organizations grow their existing programs for free federal tax return preparation.


**Environmental Protection Agency**

Environmental Protection Agency - National Priorities: PER- AND POLYFLUOROALKYL SUBSTANCES

Proposal Due Date: June 18, 2018
Expected Number of Awards: 2
Estimated Total Program Funding: $3,968,800
Award Ceiling: $1,984,400
Award Floor:
Funding Opportunity Number: EPA-G2018-ORD-A1

Purpose: The U.S. Environmental Protection Agency (EPA) is issuing this Request for Applications (RFA) to better understand the impacts of per- and poly-fluoroalkyl substances (PFAS) on water quality and availability across the U.S. The Agency is seeking new information on 1) the fate and transport of short (C4 to C7) and long-chain (≥ C8) PFAS in the environment, including per- and poly-fluorinated carboxylic acids, sulfonic acids, and ethers, and associated precursor and transformation products; 2) comprehensive human and ecosystem exposure to PFAS; and 3) PFAS toxicity, modes of action, physiologically-based pharmacokinetics and pharmacodynamics, and other topics related to hazard assessment. Proposals may address any or all of these topic areas in support of the development of robust risk assessments for human and ecological exposure to PFAS in water.


**National Science Foundation**
**National Science Foundation - Mathematical Sciences Infrastructure Program**

**Proposal Due Date:** December 17, 2018  
**Expected Number of Awards:**  
**Estimated Total Program Funding:**  
**Award Ceiling:**  
**Award Floor:**  
**Funding Opportunity Number:** PD-18-1260

Purpose: The major aim of the DMS Infrastructure Program is to foster the continuing health of the mathematical sciences research community as a whole. Hence, the program supports projects that positively influence the entire community, most often those cutting across multiple sub-disciplines. Activities funded include working research sessions, such as conferences and symposia, as well as larger initiatives focused on enhancing and developing the mathematical sciences at the national scale.

In addition, the Infrastructure Program will support a limited number of unsolicited training projects aimed at the undergraduate, graduate, or postdoctoral levels that include a core mathematical sciences research component for trainees. The Infrastructure Program seeks to fund novel projects that can have a large impact by promoting partnerships, broadening participation, and/or serving as models to be replicated. Proposals must clearly identify:

- the goals to be achieved;  
- the specific new activities to be conducted, the way in which these address the goals, and the way in which the activities significantly differ from or enhance common practice;  
- measurable proposed outcomes for the project;  
- specific methods for evaluation of the success of the activity and for assessment of progress toward the goals to be achieved, and  
- a budget commensurate with the proposed activity.

Training activities that fit into other DMS offerings, such as the solicitations in the DMS Workforce Program (Research Training Groups in the Mathematical Sciences, Mathematical Sciences Postdoctoral Research Fellowships, or Research Experiences for Undergraduates Sites), should be submitted to those solicitations.


**National Science Foundation - Smart and Autonomous Systems**

**Proposal Due Date:** July 31, 2018  
**Expected Number of Awards:** 25  
**Estimated Total Program Funding:** $12,000,000  
**Award Ceiling:** $1,000,000  
**Award Floor:** $300,000  
**Funding Opportunity Number:** 18-557
Purpose: The Smart and Autonomous Systems (S&AS) program focuses on Intelligent Physical Systems (IPS) that are capable of robust, long-term autonomy requiring minimal or no human operator intervention in the face of uncertain, unanticipated, and dynamically changing situations. IPS are systems that combine perception, cognition, communication, and actuation to operate in the physical world. Examples include, but are not limited to, robotic platforms, self-driving vehicles, underwater exploration vehicles, and smart grids. Most current IPS operate in pre-programmed ways and in a limited variety of contexts. They are largely incapable of handling novel situations, or of even understanding when they are outside their areas of expertise. To achieve robust, long-term autonomy, however, future IPS need to be aware of their capabilities and limitations and to adapt their behaviors to compensate for limitations and/or changing conditions. To foster such intelligent systems, the S&AS program supports research in four main aspects of IPS: cognizant, taskable, adaptive, and ethical. Cognizant IPS exhibit high-level awareness of their own capabilities and limitations, anticipating potential failures and re-planning accordingly. Taskable IPS can interpret high-level, possibly vague, instructions, planning out and executing concrete actions that are dependent on the particular context in which the system is operating. Adaptive IPS can change their behaviors over time, learning from their own experiences and those of other entities, such as other IPS or humans, and from instruction or observation. Ethical IPS should adhere to a system of societal and legal rules, taking those rules into account when making decisions. Each of these research areas requires the IPS to be knowledge-rich, employing a variety of representation and reasoning mechanisms, such as semantic, probabilistic, commonsense, and meta-reasoning.

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505325

National Science Foundation - EPSCoR Research Infrastructure Improvement Program
Track-1:
Proposal Due Date: July 31, 2018
Expected Number of Awards: 
Estimated Total Program Funding: $20,000,000
Award Ceiling:
Award Floor:
Funding Opportunity Number: 18-558

Purpose: The Established Program to Stimulate Competitive Research (EPSCoR) is designed to fulfill the mandate of the National Science Foundation (NSF) to promote scientific progress nationwide. A jurisdiction is eligible to participate in the NSF EPSCoR Research Infrastructure Improvement Grant Program (RII) if their most recent 3-year level of NSF research support is equal to or less than 0.75% of the total NSF Research and Related Activities (R&RA) budget. (see RIIeligibility). Through this program, NSF establishes partnerships with government, higher education, and industry that are designed to effect sustainable improvements in a jurisdiction’s research infrastructure, Research and Development (R&D) capacity, and hence, its R&D competitiveness.
Research Infrastructure Improvement Track-1 (RII Track-1) awards provide up to $20 million total for 5 years to support improvements to physical and cyber infrastructure and human capital development in research areas selected by the jurisdiction’s EPSCoR steering committee as having the best potential to improve future R&D competitiveness of the jurisdiction. The research activities of the project must align with the specific research priorities identified in the approved Science and Technology (S&T) Plan of the jurisdiction. Refer to sections II and IV.A of this solicitation for more information on alignment of the research activities of the project with the STEM research priorities of the S&T Plan.

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503429

National Science Foundation - NSF/FDA Scholar-In-Residence at FDA
Proposal Due Date: Proposals accepted at any time
Expected Number of Awards: 10
Estimated Total Program Funding: $750,000
Award Ceiling:
Award Floor:
Funding Opportunity Number: 18-556

Purpose: The National Science Foundation (NSF), through the Directorate for Engineering, the Directorate of Computer and Information Science and Engineering Division of Computer and Network Systems, and the Directorate for Mathematical and Physical Sciences Division of Materials Research, along with the U.S. Food and Drug Administration (FDA), through its Center for Devices and Radiological Health (CDRH), have established the NSF/FDA Scholar-in-Residence Program at FDA. This program comprises an interagency partnership for the investigation of scientific and engineering issues concerning emerging trends in medical device technology. This partnership is designed to enable investigators in science, engineering, and computer science to develop research collaborations within the intramural research environment at the FDA. This solicitation features three flexible mechanisms for support of research at the FDA: 1) Principal Investigators at FDA; 2) Postdoctoral Researchers at FDA; and 3) Graduate Students at FDA.

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505455

Small Business Administration

Small Business Administration - FEDERAL AND STATE TECHNOLOGY (FAST) PARTNERSHIP PROGRAM – SBTDCs
Proposal Due Date: June 20, 2018
Expected Number of Awards: 6
Estimated Total Program Funding: $1,000,000
Award Ceiling: $125,000
Award Floor: $50,000
Purpose: Since its inception in 1953, SBA has served to aid, counsel, assist and protect the interests of small businesses. While SBA is best known for its financial support of small businesses through its many lending programs, the Agency also plays a critical role in providing funding to organizations that deliver technical assistance in the form of counseling and training to small business concerns and nascent entrepreneurs in order to promote growth, expansion, innovation, increased productivity and management improvement.

The mission of SBA’s Office of Innovation & Technology, which bears responsibility for administering the FAST Program, is to strengthen the technological competitiveness of small businesses across the country through coordination of the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs. The FAST program focuses on increasing the participation of small firms in the innovation and commercialization of high risk technologies, keeping the United States on the cutting edge of next generation research and development.

The Federal and State Technology (FAST) Partnership Program provides one year funding to organizations to execute state/regional programs that increase the number of SBIR/STTR proposals (through outreach and financial support); increase the number of SBIR/STTR awards (through technical assistance and mentoring); and better prepare SBIR/STTR awardees for commercialization success (through technical assistance and mentoring).

https://www.grants.gov/web/grants/view-opportunity.html?oppId=304663

Small Business Administration - FEDERAL AND STATE TECHNOLOGY (FAST) PARTNERSHIP PROGRAM

Proposal Due Date: June 20, 2018
Expected Number of Awards: 16
Estimated Total Program Funding: $2,000,000
Award Ceiling: $125,000
Award Floor: $50,000
Funding Opportunity Number: FAST-2018-R-0012

Purpose: Since its inception in 1953, SBA has served to aid, counsel, assist and protect the interests of small businesses. While SBA is best known for its financial support of small businesses through its many lending programs, the Agency also plays a critical role in providing funding to organizations that deliver technical assistance in the form of counseling and training to small business concerns and nascent entrepreneurs in order to promote growth, expansion, innovation, increased productivity and management improvement.

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https://www.grants.gov/web/grants/view-opportunity.html?oppId=304693