



Presented by



Weekly Grant Opportunities Update

Jacksonville State University

August 12, 2019

Department of Education

Department of Education - OSERS-OSEP: Technical Assistance and Dissemination Center for the Development and Implementation of High-Quality Instruction, Interventions, and Services for Children with Disabilities CFDA Number 84.326C

Proposal Due Date:

September 6, 2019

Expected Number of Awards:

1

Estimated Total Program Funding:

Award Ceiling:

Award Floor:

Funding Opportunity Number:

ED-GRANTS-080719-001

Purpose: The purpose of the Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities program is 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. This Center will develop knowledge, curate resources, and disseminate information related to (1) enabling children with disabilities to make progress toward meeting challenging goals and objectives in light of each child's circumstances, and (2) supporting local educational agencies (LEAs), charter management organizations (CMOs), private school associations, and schools in developing and implementing high-quality individualized educational programming. This notice relates to the approved information collection under OMB control number 1820-0028.

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=319116>

Department of Education - OSERS-OSEP: Technical Assistance and Dissemination To Improve Services and Results for Children With Disabilities--National Technical

Assistance Center for Systemic Improvement Catalog of Federal Domestic Assistance (CFDA) number 84.326R

Proposal Due Date: September 6, 2019
Expected Number of Awards: 1
Estimated Total Program Funding:
Award Ceiling:
Award Floor:
Funding Opportunity Number: ED-GRANTS-080719-001

Purpose: The purpose of the Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities program is 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. This Center will provide differentiated support to States to help them best use their general supervision and professional development (PD) systems to establish and meet high expectations for each child with a disability. This notice relates to the approved information collection under OMB control number 1820-0028.

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=319295>

Department of Education - OSERS-OSEP: Leadership Development Programs: Increasing the Capacity of Leaders to Improve Systems Serving Children with Disabilities CFDA Number 84.325L

Proposal Due Date: September 9, 2019
Expected Number of Awards: 13
Estimated Total Program Funding:
Award Ceiling:
Award Floor:
Funding Opportunity Number: ED-GRANTS-080919-001

Purpose: The purposes of this program are to (1) help address State-identified needs for personnel preparation in special education, early intervention, related services, and regular education to work with children, including infants and toddlers, and youth with disabilities; and (2) ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research, to be successful in serving those children. As such, the Department of Education (Department) is issuing a notice inviting applications for new awards for fiscal year (FY) 2019 for Personnel Development to Improve Services and Results for Children with Disabilities-Leadership Development Programs: Increasing the Capacity of Leaders to Improve Systems Serving Children with Disabilities, Catalog of Federal Domestic Assistance (CFDA) number 84.325L. These grants will fund States to implement leadership development programs that recruit, increase the capacity of, and retain State, regional, and local leaders to promote high expectations and improve

early childhood and educational outcomes for children with disabilities and their families by improving the systems that serve them.

<https://www.grants.gov/web/grants/view-opportunity.html?opId=319208>

Department of Energy - Office of Science - FY2020 SBIR/STTR Phase I Release 1

Proposal Due Date:	October 15, 2019
Expected Number of Awards:	155
Estimated Total Program Funding:	\$31,500,000
Award Ceiling:	\$200,000
Award Floor:	
Funding Opportunity Number:	DE-FOA-0002145

Purpose: The objectives of the SBIR/STTR programs include increasing private sector commercialization of technology developed through DOE-supported research and development (R&D), stimulating technological innovation in the private sector, encouraging participation by women-owned and minority-owned small businesses, and improving the return on investment from Federally-funded research for economic and social benefits to the nation. DOE will support high-quality research or R&D on innovative concepts concerning important mission-related scientific or engineering problems and opportunities that have high potential for commercialization. The DOE SBIR/STTR Programs do not support either basic science or demonstration projects.

Other than different eligibility requirements (see Section III – Eligibility Information), the major difference between the SBIR and STTR programs is that STTR grants must involve substantial cooperative research collaboration between the small business and a single Research Institution (see definitions in Appendices/Reference Material at the end of this FOA). However, it should be noted that the SBIR program also permits substantial collaboration between the small business and other organizations, including Research Institutions. The difference is that in SBIR, the collaboration is optional, while in STTR, the collaboration is required and must be cooperative in nature.

An important goal of the SBIR/STTR programs is the commercialization of DOE-supported research or R&D. Following the start of Phase I, DOE encourages its awardees to begin thinking about and seeking commitments from private sector or Federal non-SBIR/STTR funding sources in anticipation of Phases II and III. The commitments should be obtained prior to the Phase II grant application submission. The commitment for Phase III may be made contingent on DOE-supported research or R&D meeting some specific technical objectives in Phase II, which if met, would justify funding to pursue further development for commercial purposes in Phase III. For Phase I applicants, more details will be provided in the Phase II FOA.

Under Phase III, it is intended that non-SBIR/STTR funds be used by the small business to pursue commercial applications of the R&D. That is, the non-SBIR/STTR Federal funding pays for research or R&D meeting DOE mission-related objectives identified by DOE Phases I and II; non-SBIR/STTR capital

provides follow-on developmental funding to meet commercial objectives for Phase III. Additionally, under Phase III, Federal agencies may award non-SBIR/STTR funded follow-on grants or contracts to Phase I and Phase II awarded projects for (1) products or processes that meet the mission needs of those agencies, or (2) further research or R&D. The competition for SBIR/STTR Phase I and Phase II awards satisfies any competition requirement of the Federal Property and Administrative Services Act, and the Competition in Contracting Act. Therefore, an agency that funds an SBIR/STTR Phase III project is not required to conduct another competition in order to satisfy those statutory provisions.

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=319277>

Department of Health and Human Services

Department of Health and Human Services - Administration for Children and Families – OPRE - Secondary Analyses of Strengthening Families Datasets

Proposal Due Date:	October 11, 2019
Expected Number of Awards:	10
Estimated Total Program Funding:	\$750,000
Award Ceiling:	\$75,000
Award Floor:	\$40,000
Funding Opportunity Number:	HHS-2020-ACF-OPRE-PR-1565

Purpose: The Office of Planning, Research, and Evaluation (OPRE) within the Administration for Children and Families (ACF) in the Department of Health and Human Services (HHS) plans to award up to ten cooperative agreements to fund research to conduct secondary data analysis of archived data, specifically the Building Strong Families (BSF), Supporting Healthy Marriage (SHM), and Parents and Children Together (PACT) datasets. These datasets are from large-scale federal evaluation impact studies, which addressed questions related to healthy marriage and/or responsible fatherhood. Successful applicants will demonstrate a familiarity with the proposed data for their analysis and an adequate understanding of the variables, sampling, methodology, etc. used to construct the dataset necessary for completion of the work proposed in the application. Proposed research should address topics relevant to strengthening families to improve the lives of children and parents, as well as promote economic stability. Topics of interest include, but may not be limited to the following: mediators of healthy marriage, relationship education, and/or fatherhood programs; measurement issues related to healthy marriage, relationship education, and/or fatherhood programs with low-income families; or father involvement in low-income families.

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=319412>

Department of Health and Human Services - Centers for Disease Control ERA – Research Grants for Preventing Violence and Violence Related Injury (R01)

Estimated Post Date:	September 16, 2019
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Estimated Application Due Date: December 16, 2019
Expected Number of Awards: 3
Estimated Total Program Funding: \$3,150,000
Award Ceiling:
Award Floor:
Funding Opportunity Number: RFA-CE-20-003

Purpose: The Centers for Disease Control and Prevention's National Center for Injury Prevention and Control (NCIPC) is soliciting investigator-initiated research that will help expand and advance our understanding about what works to prevent violence that impacts children and youth, collectively referred to as Adverse Childhood Experiences (ACEs), including child abuse and neglect, teen dating violence, sexual violence, youth violence, youth/parent suicidal behavior, and exposure to adult intimate partner violence. This initiative is intended to support the evaluation of primary prevention programs, practices or policies that target universal or selected high-risk populations (i.e., populations that have one or more risk factors that place them at heightened risk for violence). Funds are available to conduct such studies focused on preventing child abuse and neglect and at least one other form of violence affecting children and youth, including teen dating violence, sexual violence, youth violence, and exposure to adult intimate partner violence.

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=319157>

Department of Health and Human Services - Health Resources and Services Administration - Family Leadership in Language and Learning Center
Proposal Due Date: November 8, 2019
Expected Number of Awards: 1
Estimated Total Program Funding: \$450,000
Award Ceiling: \$450,000
Award Floor:
Funding Opportunity Number: HRSA-20-051

Purpose: This notice announces the opportunity to apply for funding for the Family Leadership in Language and Learning (FL3) Center. HRSA takes a comprehensive approach to support the Early Hearing Detection and Intervention (EHDI) system. One form of support is provided through the EHDI National Technical Resource Center (NTRC) (HRSA-20-048) which supports state and territory EHDI systems and professionals. A second form of support, provided through the FL3 Center, focuses on families. The purpose of the FL3 Center is to provide technical support to national, state and territory, and local Early Hearing Detection and Intervention (EHDI) systems of care¹ in order to increase family engagement² and leadership, and to strengthen family support³ for families, parents, and caregivers with newborns, infants, and young children up to 3 years of age⁴ who are deaf or hard-of-hearing (DHH). ⁵ This will be achieved by providing national leadership in the following areas: 1) Supporting EHDI Program (HRSA-20-047) recipients in meeting their family engagement, leadership, and family

support program objectives through technical assistance, training, education, quality improvement and evaluation. 2) Serving as a technical resource center to increase family engagement, leadership, and support for families, parents, and caregivers of children who are DHH in EHDI systems of care by analyzing, compiling, and disseminating evidence-based and innovative practices, policies, tools, and resources. 3) Increasing the number of parents and caregivers of children who are DHH who are trained to serve as family leaders in EHDI systems; and 4) Developing and sustaining collaborative partnerships with all EHDI Program (HRSA-20-047) recipients and their stakeholders. This includes the Early Hearing Detection and Intervention National Technical Resource Center (EHDI NTRC) (HRSA-20-048) recipient, Advancing Systems of Services for Children 1 For the purposes of this NOFO, the “EHDI systems of care” refers to families, consumers, providers, services, and programs that work towards developing coordinated and comprehensive state and territory systems so that families with newborns, infants, and young children who are deaf or hard of hearing receive appropriate and timely services that include hearing screening, diagnosis, and intervention. 2 For the purposes of this funding opportunity, “family engagement” is defined as the patients, families, their representatives, and health professionals working in active partnership at various levels across the health care system to improve health and health care. See the Background section of this NOFO for the full citation. 3 For the purposes of this funding opportunity, “family support” is defined as the practices that ensure that the holistic nature of the process for families is sustained through the timelines, policies, and procedures by the varying entities that the family encounters through hearing screening, diagnosis, early intervention, and beyond. See the Background section of this NOFO for the full citation. 4 For the purposes of this funding opportunity, “children” is defined as all newborns, infants, and young children up to 3 years of age. 5 For the purposes of this funding opportunity, “deaf and/or hard-of-hearing” or “DHH” is used to represent the entire spectrum of children with varying hearing levels (from mild to profound) and laterality, and is intended to be inclusive of those who also have other disabilities and/or conditions. and Youth with Special Health Care Needs (HRSA-18-069) medical home focus area recipient, and other relevant national EHDI system organizations, stakeholders, and programs that represent and/or serve families with children who are DHH.

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=319214>

Department of Homeland Security

Department of Homeland Security - Office of Procurement Operations - Grants Division - State Local Tribal and Territorial (SLTT) Reporting and Threat Information Sharing Pilot

Proposal Due Date:	August 28, 2019
Expected Number of Awards:	10
Estimated Total Program Funding:	\$1,000,000
Award Ceiling:	\$1,000,000
Award Floor:	\$1,000,000
Funding Opportunity Number:	DHS-19-CISA-128-SLT-002

Purpose: The purpose of this Cooperative Agreement is to establish a SLTT Reporting and Threat Information Sharing pilot that will be used to advance nationwide cyber incident “2-1-1” SLTT capabilities and efforts to respond to cyber incidents by standardizing the reporting structure and mechanism. It would also identify a standardized list of resources that could be provided to victims. The objectives of SLTT Reporting and Threat Information Sharing Cooperative Agreement would: Utilizing the Nationwide “2-1-1” or similar infrastructure, develop a prototype cyber incident reporting network with a nexus to law enforcement.

- *Develop documentation including design, policies and procedures, concept of operations, and operations manual(s) for a national level cyber incident reporting program, to include defining the scope of what types of cyber incidents would be addressed.*
- *Pilot the reporting structure with a select number of SLTTs.*
- *Study the feasibility to build and maintain a national list of cybersecurity resources based on location and incident type that SLTT entities can offer to victims*
- *Study the feasibility for a national level program.*
- *Document lessons learned and levels of efforts.*

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=319396>

Department of Homeland Security - Office of Procurement Operations - Grants Division - State Local Tribal and Territorial (SLTT) Reporting and Threat Information Sharing Pilot

Proposal Due Date:	August 28, 2019
Expected Number of Awards:	20
Estimated Total Program Funding:	\$1,000,000
Award Ceiling:	\$1,000,000
Award Floor:	\$1,000,000
Funding Opportunity Number:	DHS-19-CISA-128-SLT-003

Purpose: The purpose of this Cooperative Agreement is to establish a SLTT Reporting and Threat Information Sharing pilot that will be used to advance nationwide cyber incident “2-1-1” SLTT capabilities and efforts to respond to cyber incidents by standardizing the reporting structure and mechanism. It would also identify a standardized list of resources that could be provided to victims.

The objectives of SLTT Reporting and Threat Information Sharing Cooperative Agreement would: Utilizing the Nationwide “2-1-1” or similar infrastructure, develop a prototype cyber incident reporting network with a nexus to law enforcement.

- *Develop documentation including design, policies and procedures, concept of operations, and operations manual(s) for a national level cyber incident reporting program, to include defining the scope of what types of cyber incidents would be addressed.*
- *Pilot the reporting structure with a select number of SLTTs.*

- Study the feasibility to build and maintain a national list of cybersecurity resources based on location and incident type that SLTT entities can offer to victims
- Study the feasibility for a national level program.
- Document lessons learned and levels of efforts.

<https://www.grants.gov/web/grants/view-opportunity.html?opId=319396>

Department of Justice

Department of Justice - Bureau of Justice Assistance - Gulf States Regional Law Enforcement Technology Assistance Initiative

Proposal Due Date: October 4, 2019
Expected Number of Awards:
Estimated Total Program Funding:
Award Ceiling: \$150,000
Award Floor:
Funding Opportunity Number: BJA-2019-16313

Purpose: BJA seeks to fund local law enforcement projects submitted from agencies within the identified five Gulf States which are focused on the gathering, analysis, and dissemination of information critical to investigating, reporting, and responding to crimes and suspicious activity in communities. This initiative is expected to enhance information and intelligence sharing between local law enforcement and fusion centers, including federal and state agencies and effectively aid communities in achieving a reduction in crime. This technology initiative is focused on leveraging local and regional law enforcement partnerships and enabling a secure method for the sharing of sensitive law enforcement information and resources. BJA seeks to fund innovative, model projects that have the potential to serve as models for other law enforcement agencies throughout the country.

<https://www.grants.gov/web/grants/view-opportunity.html?opId=319141>

Department of Transportation

Department of Transportation - DOT Federal Highway Administration - Surface Transportation System Funding Alternatives (STSFSA)

Proposal Due Date: October 15, 2019
Expected Number of Awards: 8
Estimated Total Program Funding: \$38,000,000
Award Ceiling: \$38,000,000
Award Floor:
Funding Opportunity Number: 693JJ319NF00004

Purpose: The purpose of the STSFA Program is to provide grants to States to demonstrate user-based alternative revenue mechanisms that utilize a user fee structure to maintain the long-term solvency of the Federal Highway Trust Fund. The FAST Act provides that \$15 million in Fiscal Year (FY) 2016 and \$20 million annually from FY 2017 through 2020 will be made available from the Highway Research and Development Program for grants for STSFA demonstration projects. These grants shall make up no more than 50 percent of total proposed project costs, with the remainder coming from non-Federal sources. Other Federal funds using their appropriate matching share may be leveraged for the deployment but cannot be considered as part of the STSFA matching funds, which must come from non-Federal sources unless otherwise allowed by statute.

The grants are only available to States; however, groups of States can form partnerships for regional or national proposals. Section 6020 of the FAST Act authorizes the DOT to enter into agreements with State authorities to demonstrate user-based alternative revenue mechanisms. However, this solicitation requires that a State department of transportation (State DOT) serve as the lead agency for administering the program funding through the Federal-aid highway program. Another State agency or a State agency in a different State (if the project involves a group of States) may be responsible for providing day-to-day project oversight. It is expected that all relevant State agencies (e.g., Department of Motor Vehicles, Department of Revenue) needed to initiate a full-scale deployment of the proposed revenue mechanism will be actively involved in the planning and operation of the demonstration.

<https://www.grants.gov/web/grants/view-opportunity.html?opId=319238>

National Aeronautics and Space Administration

National Aeronautics and Space Administration - NASA Headquarters - University Student Research Challenge

Proposal Due Date: **October 30, 2019**

Expected Number of Awards:

Estimated Total Program Funding:

Award Ceiling:

Award Floor:

Funding Opportunity Number: **NNH19ZEA001N-USRC**

Purpose: University Student Research Challenge (solicitation NNH19ZEA001N-USRC) seeks to challenge students to propose new aeronautics ideas/concepts that are relevant to NASA Aeronautics. USRC will provide students, from accredited U.S. colleges or universities, with grants for their projects and it includes the challenge of raising a modest amount of cost share funds through crowdfunding platform. The process of creating and preparing a crowdfunding campaign acts as a teaching accelerator - requiring students to act like entrepreneurs and taking action. Crowdfunding also raises awareness about students' research among the public. The solicitation goal can be accomplished through project ideas such as advancing the design, developing technology or capabilities in support of aviation, by

demonstrating a novel concept, or enabling advancement of aeronautics-related technologies. There have been a number of changes from the previous USRC pilot project, including NASA providing a larger share of funds and half of that being provided upfront. Notices of Intent (NOIs) are not required for this solicitation. Proposals can be submitted at any time and will be evaluated in three cycles: October 30, 2019, February 26, 2020, and June 24, 2020.

<https://www.grants.gov/web/grants/view-opportunity.html?opId=319225>

National Endowment for the Arts

National Endowment for the Arts - NEA Research Grants in the Arts, FY2020

Proposal Due Date: October 3, 2019
Expected Number of Awards:
Estimated Total Program Funding:
Award Ceiling: \$100,000
Award Floor: \$10,000
Funding Opportunity Number: 2020NEA01ORA

Purpose: Grant applications previously submitted to the Research: Art Works category will now be submitted to the Research Grants in the Arts category. The Arts Endowment's support of a project may start on May 1, 2020, or any time thereafter. Grants generally may cover a period of performance of up to two years, with an exception for projects that include primary data collection as part of the proposed activity. Projects that include primary data collection may request up to three years. Grant Program Description These grants support research that investigates the value and/or impact of the arts, either as individual components of the U.S. arts ecology or as they interact with each other and/or with other domains of American life. Research Grants in the Arts offers support for projects in two areas: • Track One: Value and Impact. These are matching grants ranging from \$10,000-\$30,000 for research projects that aim to examine the value and/or impact of the arts in any topic area(s) by using data and methods appropriate to the proposed research questions. • Track Two: Experimental and Quasi-Experimental Designs. These are matching grants ranging from \$30,000-\$100,000 for research projects that aim to test the causal or inferred-causal impact of the arts on individual or cohort outcomes by using experimental or quasi-experimental design methods appropriate to the proposed research questions.

<https://www.grants.gov/web/grants/view-opportunity.html?opId=319213>

National Science Foundation

National Science Foundation - Long-Term Ecological Research

Proposal Due Date: January 15, 2020
Expected Number of Awards:
Estimated Total Program Funding: \$7,126,200

Award Ceiling:
Award Floor: \$7,126,200
Funding Opportunity Number: 19-594

Purpose: To address ecological questions that cannot be resolved with short-term observations or experiments, NSF established the Long-Term Ecological Research Program (LTER) in 1980. Two components differentiate LTER research from projects supported by other NSF programs: 1) the research is located at specific sites chosen to represent major ecosystem types or natural biomes, and 2) it emphasizes the study of ecological phenomena over long periods of time based on data collected in five core areas. Long-term studies are critical to achieve an integrated understanding of how components of ecosystems interact as well as to test ecological theory. Ongoing research at LTER sites contributes to the development and testing of fundamental ecological theories and significantly advances understanding of the long-term dynamics of populations, communities and ecosystems. It often integrates multiple disciplines and, through cross-site interactions may examine patterns or processes over broad spatial scales. Recognizing that the value of long-term data extends beyond use at any individual site, NSF requires that data collected by all LTER sites be made publicly accessible. The LTER program has long recognized the importance of humans in ecological systems and is especially interested in how human activities in urban settings interact with natural processes to determine ecological outcomes. Factors that control urban ecosystems are not only environmental, but also social and economic. These factors and their interactions need to be considered to understand urban ecosystems over long time frames and broad spatial scales.

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=319212>

National Science Foundation - Long-Term Ecological Research

Proposal Due Date: March 5, 2020
Expected Number of Awards: 10
Estimated Total Program Funding: \$11,877,000
Award Ceiling:
Award Floor: \$1,187,000
Funding Opportunity Number: 19-593

Purpose: To address ecological questions that cannot be resolved with short-term observations or experiments, NSF established the Long-Term Ecological Research Program (LTER) in 1980. Two components differentiate LTER research from projects supported by other NSF programs: 1) the research is located at specific sites chosen to represent major ecosystem types or natural biomes, and 2) it emphasizes the study of ecological phenomena over long periods of time based on data collected in five core areas. Long-term studies are critical to achieve an integrated understanding of how components of ecosystems interact as well as to test ecological theory. Ongoing research at LTER sites is expected to contribute to the development and testing of fundamental ecological theories and significantly advance understanding of the long-term dynamics of populations, communities and ecosystems. It often integrates multiple disciplines and, through cross-site interactions may examine

patterns or processes over broad spatial scales. Recognizing that the value of long-term data extends beyond use at any individual site, NSF requires that data collected by all LTER sites be made publicly accessible. NSF currently supports 28 LTER sites. The program is on-going and proposals are periodically invited when a need is identified to balance the LTER portfolio or when funding opportunities arise to support new LTERs. These opportunities are announced through separate solicitations. This solicitation governs submission of renewal proposals for active LTER site awards.

<https://www.grants.gov/web/grants/view-opportunity.html?opId=319193>

National Science Foundation - Antarctic Research

Proposal Due Date:

Proposals accepted anytime

Expected Number of Awards:

Estimated Total Program Funding:

\$55,000,000

Award Ceiling:

Award Floor:

Funding Opportunity Number:

19-595

Purpose: The Antarctic Sciences Section (ANT) of the Office of Polar Programs (OPP) supports cutting-edge research that (1) expands fundamental knowledge of the Antarctic and the natural laboratory it represents across a range of disciplines, (2) improves understanding of interactions between the Antarctic and Southern Ocean region and Earth system, and (3) utilizes the unique characteristics of the Antarctic continent as an observing platform. The U.S. Antarctic Program (USAP) supports scientific research in Antarctica and the Southern Ocean with logistics provided by OPP's Antarctic Infrastructure and Logistics Section (AIL). Antarctic fieldwork is supported only for research that must be performed, or is best performed, in Antarctica. ANT encourages research, using existing samples, data, and models, that does not require fieldwork. ANT also encourages research that crosses and combines, disciplinary perspectives and approaches.

<https://www.grants.gov/web/grants/view-opportunity.html?opId=319319>