Weekly Grant Opportunities Update  
Jacksonville State University  
January 8, 2018

Department of Commerce - National Institute of Standards and Technology - NIST
Public Safety Innovation Accelerator Program – Point Cloud City
Proposal Due Date:  
Expected Number of Awards:  
Estimated Total Program Funding:  
Award Ceiling:  
Award Floor:  
Funding Opportunity Number: 2018-NIST-PSIAP-PC2

Purpose: The NIST Public Safety Innovation Accelerator Program is seeking applications from U.S. state, local and tribal governments to create a model ‘Point Cloud City’. Successful applicants will receive funding to generate an extensive catalog of annotated 3D indoor point clouds that can be used by industry, academia, and government to advance research and development in the areas of indoor mapping, localization and navigation for public safety, as well as to demonstrate the potential value of ubiquitous indoor positioning and location-based information. Recipients will also participate in the NIST Global Cities Team Challenge initiative as the lead for an Action Cluster.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=299846

Department of Health and Human Services - Centers for Disease Control – NCCDPHP - Improving Student Health and Academic Achievement through Nutrition, Physical Activity and the Management of Chronic Conditions in Schools
Proposal Due Date: March 5, 2018
Expected Number of Awards: 20
Estimated Total Program Funding: $35,000,000
Award Ceiling: $500,000
Award Floor: $300,000
Funding Opportunity Number: CDC-RFA-DP18-1801

Purpose: The Centers for Disease Control and Prevention (CDC) announces the availability of Fiscal Year (FY) 2018 funds to implement CDC-RFA-DP18-1801, Improving Student Health and Academic Achievement through Nutrition, Physical Activity and the Management of Chronic Conditions in Schools. This Notice of Funding Opportunity (NOFO) is limited to state governments, specifically, State Education Agencies (SEAs). Approximately $7 million per year is available. The period of performance is 5 years with a 12-month budget period and an anticipated start date of June 30, 2018. The purpose of this project is to (1) Increase the number of students who consume nutritious food and beverages; (2) Increase the number of students who participate in daily physical education and physical activity; and (3) Increase the number of students who can effectively manage their chronic health conditions. There are two priority areas applicants can apply for under this NOFO: Priority 1: Improving Student Health and Academic Achievement through Nutrition, Physical Activity and the Management of Chronic Health Conditions in Schools Priority 2: National Professional Development and Training to Improve Student Health and Academic Achievement Priority 1 Strategies: Priority 1 State Education Agencies (SEAs) will focus strategies and activities within the context of the Whole School, Whole Community, Whole Child, model (WSCC). The WSCC model, expands on the eight components of CDC’s Coordinated School Health (CSH) model and combines it with ASCD’s whole child framework. CDC and ASCD jointly developed the WSCC model in collaboration with key health, public health, education, and school health experts. The WSCC model has 10 components, with the effect on children as the focus: health education; physical education and physical activity; nutrition environment and services; health services; counseling, psychological, and social services; social and emotional climate; physical environment; employee wellness; family engagement; and community involvement. Schools, health agencies, parents, and communities share a common goal of supporting the health and academic achievement of children and adolescents. Local Education Agencies (LEAs) and schools within the awarded SEAs will implement evidence-based school health policies, practices and programs that increase opportunities for healthy eating, physical activity and management of chronic health conditions during the school day as well as during out-of-school time. Approximately 19 SEAs will be funded to implement Priority 1 and will be responsible for implementing three strategies: Strategy 1. Infrastructure Development Strategy 2. Professional Development and Training Strategy 3. Technical Assistance SEAs will be expected to implement these strategies using a comprehensive, statewide approach over the 5-year period of performance. While activities are expected to be implemented statewide, each SEA will select between 5 and 10 LEAs with which to prioritize their work. SEAs should work with the majority of schools within these LEAs at the elementary, middle, and high school levels. Priority 1 SEAs must submit Letters of Support (LOS) from each of the LEAs they plan to work with. LOS should describe how the LEA will help the SEA achieve the goals of the NOFO. LOS will be a criterion used in evaluating the application. Priority 1 SEAs are also required to also submit a Memorandum of Agreement (MOA) with the appropriate State Health Department with their application. Priority 1 SEAs are expected to direct part of their award to the State Health Department to support staff positions and activities associated with the NOFO. The MOA should clearly define the mutual goals, relationship, and responsibilities of the SEA and State Health Department. MOAs will be a criteria used in evaluating the application. Priority 2 Strategies One SEA will be funded to implement Priority 2 which focuses on building the capacity of Priority 1 SEAs. The recipient will plan, develop and deliver quality professional development and training to Priority 1 SEAs. The Priority 2 SEA will be responsible for implementing one strategy:
Strategy 1: National Professional Development and Training Applicants seeking funding for Priority 2 must also apply for Priority 1 funding. Priority 2 applicants must compete and successfully be awarded Priority 1 funding in order to also be awarded Priority 2 funding.


Department of Health and Human Services - Substance Abuse and Mental Health Services Administration - Grants to Establish and Expand Jail Diversion

Proposal Due Date: March 5, 2018
Expected Number of Awards: 8
Estimated Total Program Funding: $2,751,000
Award Ceiling: $330,000
Award Floor: 
Funding Opportunity Number: SM-18-005

Purpose: The Substance Abuse and Mental Health Services Administration (SAMHSA), Center for Mental Health Services (CMHS), is accepting applications for fiscal year (FY) 2018 Law Enforcement and Behavioral Health Partnerships for Early Diversion grants. The purpose of this program is to establish or expand programs that divert adults with a serious mental illness (SMI) or a co-occurring disorder (COD) from the criminal justice system to community-based services prior to arrest and booking. Special consideration will be given to applicants proposing to use grant funding to support early diversion services for veterans. Data indicate that a significant number of individuals that come in contact with law enforcement and the criminal justice system have a mental disorder. The U.S. Department of Justice, Office of Justice Programs, reported that 1 in 7 state and federal prisoners (14 percent) and 1 in 4 jail inmates (26 percent) reported experiences that met the threshold for serious psychological distress. Approximately one-quarter of a million individuals with serious mental illnesses are incarcerated at any given moment—about half are arrested for non-violent offenses, such as trespassing or disorderly conduct. Approximately one quarter of a million individuals with serious mental illnesses are incarcerated at any given moment—about half arrested for non-violent offenses, such as trespassing or disorderly conduct. Effective diversion programs begins with establishing collaborative partnerships between law enforcement and community providers. Establishing clearly defined and sustainable partnerships is the first of four core strategies in the International Association of Chiefs of Police’ One Mind Campaign (http://www.theiacp.org/onemindcampaign) and the first element of the Crisis Intervention Team’s ten core elements http://cit.memphis.edu/pdf/.

https://www.samhsa.gov/grants/grant-announcements/sm-18-005

Department of Health and Human Services - National Institutes of Health - Cancer Prevention and Control Clinical Trials Grant Program (R01 Clinical Trial Required)

Letter of Intent Due Date: 30 days prior to the application due date
Proposal Due Date: March 15, 2018
Expected Number of Awards:
Estimated Total Program Funding:
Award Ceiling:
Award Floor:
Funding Opportunity Number: PAR-18-559

Purpose: Through this Funding Opportunity Announcement (FOA), the National Cancer Institute (NCI) invites applications that include investigator-initiated clinical trials related to the programmatic interests of the NCI Division of Cancer Prevention and the NCI Division of Cancer Control and Population Sciences as based on their scientific missions. Applications for clinical trials submitted under this FOA should be hypothesis-driven, have clearly described aims and objectives, and have the potential to reduce the burden of cancer through improvements in knowledge, early detection and diagnosis, prevention, healthcare delivery, quality of life, and/or survivorship related to cancer; with such attributes, the proposed studies should also have the potential to positively impact clinical practice and/or public health.


Department of Justice - Office on Violence Against Women - OVW FY 2018 Improving Criminal Justice Responses to Sexual Assault, Domestic Violence, Dating Violence, and Stalking Grant Program (formerly known as the Arrest Program)
Proposal Due Date: February 27, 2018
Expected Number of Awards: 58
Estimated Total Program Funding: $53,000,000
Award Ceiling: $900,000
Award Floor:
Funding Opportunity Number: OVW-2018-13827

Purpose: The United States Department of Justice, Office on Violence Against Women (OVW) (www.ovw.usdoj.gov) is pleased to announce that it is seeking applications for the Improving Criminal Justice Responses to Sexual Assault, Domestic Violence, Dating Violence, and Stalking Grant Program (formerly known as the Grants to Encourage Arrest Policies and Enforcement of Protection Orders Program). This program furthers the Department of Justice’s mission by encouraging partnerships between state, local, and tribal governments, courts, victim service providers, coalitions and rape crisis centers, to ensure that sexual assault, domestic violence, dating violence, and stalking are treated as serious violations of criminal law requiring the coordinated involvement of the entire criminal justice system and community-based victim service organizations.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=299810
Department of Justice - Office on Violence Against Women - OVW FY 2018
Consolidated Grant Program to Address Children and Youth Experiencing Domestic and Sexual Assault and Engage Men and Boys as Allies Solicitation

Proposal Due Date: February 15, 2018
Expected Number of Awards: 15
Estimated Total Program Funding: $10,000,000
Award Ceiling: $750,000
Award Floor: 
Funding Opportunity Number: OVW-2018-13821

Purpose: This program is authorized by the FY 2012 through FY 2017 federal appropriation acts. The Consolidated Youth and Engaging Men Program provides the opportunities for communities to create a coordinated community response to increase collaboration among non-profit victim service providers, community service organizations including those focused on engaging men as allies, schools, tribes and tribal governments, and local government agencies to enhance prevention, intervention, and response efforts in addressing children, youth, and young adults impacted by sexual assault, domestic violence, dating violence, stalking, and sex trafficking. Specifically, the Consolidated Youth and Engaging Men Program supports projects that will implement either a Comprehensive Project or an Engaging Men Project focused on comprehensive child- and youth-centered prevention, intervention, and response strategies that maximize community-based efforts and practices to more fully address children, youth, and young adults who are victims of or exposed to sexual assault, domestic violence, dating violence, stalking, and sex trafficking. The program also supports multi-faceted prevention strategies that involve community organizing, outreach, and public education through the mobilization of men working as allies in the prevention of violence against women and girls.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=299833

Department of Justice - Office on Violence Against Women - OVW FY 2018 Sexual Assault Services Culturally Specific Program Solicitation

Proposal Due Date: February 16, 2018
Expected Number of Awards: 12
Estimated Total Program Funding: $3,500,000
Award Ceiling: $300,000
Award Floor: 
Funding Opportunity Number: OVW-2018-13830

Purpose: The goal of the SAS Culturally Specific Program is create, maintain, and expand sustainable sexual assault services provided by culturally specific organizations, which are uniquely situated to respond to the needs of sexual assault victims within culturally specific populations.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=299848
Purpose: The U.S. Department of Transportation (DOT), Office of the Assistant Secretary for Research and Technology, John A. Volpe National Transportation Systems Center (Volpe Center), intends to issue its Fiscal Year (FY) 2018 Phase I solicitation pursuant to the Small Business Innovation Research (SBIR) Program. DOT’s FY 2018 Phase I is authorized under Federal SBIR programs, which have been extended through September 30, 2022, as part of the 56th National Defense Authorization Act. The solicitation will be issued on or about January 17, 2018 with offers due March 20, 2018. The purpose of this solicitation is to invite U.S. small businesses to submit innovative research offers in response to the solicitation topics, which serve as key research areas for the DOT. Each small business concern submitting an offer must qualify as a small business in accordance with the Code of Federal Regulation (CFR); 13 CFR 121.702.

Topics to be included in this solicitation may include:

- Analysis of Acoustic Wheel/Rail Contact Signals
- Artificial Intelligence (AI) Tools for Relating Various Sensor Data to Adverse Vehicle/Track Inspection
- Drone-Based Track Safety Inspection System
- System Design for Remote and/or Autonomous Operation of a Locomotive Hauled Consist
- Virtual and Augmented Reality to Aid Transit Use by All Travelers
- Innovative Technologies for Nondestructive Determination of Fracture Toughness for Pipeline Steels in Transportation Infrastructure
- Dual Purpose Internal Integrity Assessment and Cleaning Tool for Hazardous Liquid Pipelines
- Machine Vision System to Support Vehicle-to-Infrastructure (V2I) Safety Applications
- Use of High Resolution Imaging Techniques for Condition Assessment and Damage Detection of Bridges
- Integrated Sensor Unit for Signalized Intersections
- An AI-Based System for Advanced Freeway Data Collection and Analysis
- Fatality Analysis Reporting System (FARS) and Other Crash Data Visualization and Analysis Tool
- Digital Application to Improve Consumers Access to NHTSA Safety Information

https://www.fbo.gov/index?s=opportunity&mode=form&id=cd30ee317e5ed6ca684853cc97957dff&tab=core&cview=0
National Science Foundation - Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science

Proposal Due Date: April 4, 2019
Expected Number of Awards: 3
Estimated Total Program Funding: $8,500,000
Award Ceiling:
Award Floor:
Funding Opportunity Number: 18-529

Purpose: NSF INCLUDES (Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science) is a comprehensive national initiative designed to enhance U.S. leadership in science, technology, engineering, and mathematics (STEM) discoveries and innovations by focusing on broadening participation in these fields at scale. The vision of NSF INCLUDES is to catalyze the STEM enterprise to collaboratively work for inclusive change, which will result in a STEM workforce that reflects the population of the Nation. The initiative is developing a National Network composed of NSF INCLUDES Design and Development Launch Pilots, NSF INCLUDES Alliances, an NSF INCLUDES Coordination Hub, NSF-funded broadening participation projects, other relevant NSF-funded projects, scholars engaged in broadening participation research, and other organizations that support the development of talent from all sectors of society to build an inclusive STEM workforce. The successful implementation of NSF INCLUDES will result in substantial advances toward a diverse, innovative, and well-prepared STEM workforce to support our Nation’s economy and continued U.S. leadership in the global STEM enterprise. It is anticipated that NSF’s investment will contribute to new and improved STEM career pathways, policies, opportunities to learn, and practices for equity and inclusion. The initiative will be supported by the NSF INCLUDES Coordination Hub (NSF 17-591) that will provide a framework for communication and networking, network assistance and reinforcement, and visibility and expansion for the NSF INCLUDES National Network as a whole.

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505289