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Weekly Grant Opportunities Update

Jacksonville State University

August 26, 2019

Department of Health and Human Services

**Department of Health and Human Services - Administration for Children and Families
– OPRE - Family Self-Sufficiency and Stability Research Scholars Network**

Proposal Due Date:	October 21, 2019
Expected Number of Awards:	5
Estimated Total Program Funding:	\$500,000
Award Ceiling:	\$100,000
Award Floor:	\$90,000
Funding Opportunity Number:	HHS-2020-ACF-OPRE-PE-1571

Purpose: This announcement's synopsis has been updated. 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) invites applications from eligible entities to apply for funds to support a social science researcher (the proposed Principal Investigator) to become a member of the Family Self-Sufficiency and Stability Research Network (the Network). The goal of the Network is to support productive partnerships between social science scholars and state or local human services agencies. As such, applicants are required to demonstrate a partnership or potential partnership with one or more state or local human services agency responsible for administering benefits or programming to assist and support family self-sufficiency, including close coordination with the agency responsible for administering the Temporary Assistance for Needy Families (TANF) program, as an integral part of their research plan development and execution. In addition to supporting the proposed Principal Investigator (PI) to pursue their individual programs of rigorous and relevant research, entities must also support PIs in participating in a multidisciplinary learning community by collaborating with other members of the Network funded under this announcement. For more information on the previous cohort of scholars and their work, please see: <https://www.acf.hhs.gov/opre/resource/family-self-sufficiency-and-stability-scholars-2013-grantees> and the most recent year-in-review: <https://www.acf.hhs.gov/opre/resource/family-self-sufficiency-and-stability-research-consortium-year-in-review-2017> Initial awards will be made for the first 12-month budget period; annual continuation

awards for the four remaining 12-month budget periods will be awarded subject to the availability of funds, satisfactory progress by the grantee, and a determination that continued funding would be in the interest of the federal government.

<https://www.grants.gov/web/grants/view-opportunity.html?opId=310484>

Department of Health and Human Services - Centers for Disease Control – ATSDR - ATSDR's Partnership to Promote Local Efforts To Reduce Environmental Exposure

Proposal Due Date: December 15, 2019
Expected Number of Awards: 25
Estimated Total Program Funding: \$41,250,000
Award Ceiling:
Award Floor:
Funding Opportunity Number: CDC-RFA-TS20-2001

Purpose: ATSDR seeks to build and sustain the capacity to evaluate exposures to hazardous waste across the country. Releases from hazardous waste sites are a major source of harmful exposures in homes, schools, workplaces, and communities. These exposures are often complex and may be difficult to identify and control. Hazardous waste sites may involve various toxic substances, exposure pathways, and health impacts. ATSDR's primary goal is to keep communities safe from harmful exposures and related diseases. To accomplish this goal, the agency works closely with partnering agencies to evaluate exposures at hazardous waste sites, educate communities, and seek new ways to better protect public health.

<https://www.grants.gov/web/grants/view-opportunity.html?opId=319835>

Department of Health and Human Services - Health Resources and Services Administration - National Rural Health Information Clearinghouse Program

Proposal Due Date: December 2, 2019
Expected Number of Awards: 1
Estimated Total Program Funding: \$2,500,000
Award Ceiling: \$2,500,000
Award Floor:
Funding Opportunity Number: HRSA-20-024

Purpose: This notice announces the opportunity to apply for funding under the National Rural Health Information Clearinghouse Program. The purpose of this program is to serve as a national clearinghouse for information on rural health to support access to healthcare and improve population health in rural communities. A successful program will continue to build upon the federally funded resources that currently exist and serve as a primary resource for information, opportunities, and tools related to rural health.

<https://www.grants.gov/web/grants/view-opportunity.html?opId=318517>

Department of Homeland Security

Department of Homeland Security – FEMA - FY19 Pre-Disaster Mitigation

Proposal Due Date:	January 31, 2020
Expected Number of Awards:	400
Estimated Total Program Funding:	\$250,000,000
Award Ceiling:	\$37,500,000
Award Floor:	
Funding Opportunity Number:	DHS-19-MT-047-000-99

Purpose: The Pre-Disaster Mitigation (PDM) program makes available Federal funds to State, Local and Tribal Governments to implement and sustain cost-effective measures designed to reduce the risk to individuals and property from natural hazards, while also reducing reliance on Federal funding from future disasters.

FEMA will provide allocations of \$575,000 as required by the Stafford Act to states and territories; and a tribal set aside of \$20 million for allocations up to \$575,000 for Native American Indian tribal governments to support overall mitigation planning and projects. The remaining PDM funds will be awarded on a competitive basis with a focus on multi-state/tribal mitigation initiatives.

<https://www.grants.gov/web/grants/view-opportunity.html?opId=319978>

Department of the Interior

Department of the Interior - Fish and Wildlife Service - NAWCA FY20 U.S. Small Grants

Proposal Due Date:	October 17, 2019
Expected Number of Awards:	50
Estimated Total Program Funding:	\$3,000,000
Award Ceiling:	\$100,000
Award Floor:	\$1,000
Funding Opportunity Number:	F19AS00342

Purpose: The U.S. Small 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?opId=319755>

National Science Foundation

National Science Foundation - Research in the Formation of Engineers

Proposal Due Date:	Proposals accepted anytime
Expected Number of Awards:	
Estimated Total Program Funding:	\$5,600,000
Award Ceiling:	
Award Floor:	
Funding Opportunity Number:	PD-19-1340

Purpose: The NSF Engineering (ENG) Directorate has launched a multi-year initiative, the Professional Formation of Engineers, to create and support an innovative and inclusive engineering profession for the 21st century. Professional Formation of Engineers (PFE) refers to the formal and informal processes and value systems by which people become engineers. It also includes the ethical responsibility of practicing engineers to sustain and grow the profession in order to improve quality of life for all peoples. The engineering profession must be responsive to national priorities, grand challenges, and dynamic workforce needs; it must be equally open and accessible to all.

Professional Formation of Engineers includes, but is not limited, to:

Introductions to the profession at any age;

Development of deep technical and professional skills, knowledge, and abilities in both formal and informal settings/domains;

Development of outlooks, perspectives, ways of thinking, knowing, and doing;

Development of identity as an engineer and its intersection with other identities; and

Acculturation to the profession, its standards, and norms.

The goal of the Research in the Formation of Engineers (RFE) program is to advance our understanding of professional formation. It seeks both to deepen our fundamental understanding of the underlying processes and mechanisms that support professional formation and to demonstrate how professional formation is or can be accomplished. Ultimately RFE aims to transform the engineer-formation system, and thus the impact of proposed projects on this system must be described. Principal Investigators (PIs) should provide a roadmap detailing how they envision the proposed research will eventually broadly impact practice within the engineer-formation system, even if these activities are not within the scope of the submitted proposal.

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505681

National Science Foundation - NSF/Intel Partnership on Foundational Microarchitecture Research

Proposal Due Date:	November 20, 2019
Expected Number of Awards:	
Estimated Total Program Funding:	\$2,500,000
Award Ceiling:	
Award Floor:	\$500,000
Funding Opportunity Number:	19-598

Purpose: The confluence of transistor scaling, increases in the number of architecture designs per process generation, the slowing of clock frequency growth, and recent success in research exploiting thread-level parallelism (TLP) and data-level parallelism (DLP) all point to an increasing opportunity for innovative microarchitecture techniques and methodologies in delivering performance growth in the future. The NSF/Intel Partnership on Foundational Microarchitecture Research will support transformative microarchitecture research targeting improvements in instructions per cycle (IPC). This solicitation seeks microarchitecture technique innovations beyond simplistic, incremental scaling of existing microarchitectural structures. Specifically, FoMR seeks to advance research that has the following characteristics: (1) high IPC techniques ranging from microarchitecture to code generation; (2) "microarchitecture turbo" techniques that marshal chip resources and system memory bandwidth to accelerate sequential or single-threaded programs; and (3) techniques to support efficient compiler code generation. Advances in these areas promise to provide significant performance improvements that continue the trends characterized by Moore's Law.

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=319748>

Office of National Drug Control Policy

Office of National Drug Control Policy - Combating Opioid Overdose through Community Level Intervention

Proposal Due Date:	September 3, 2019
Expected Number of Awards:	1
Estimated Total Program Funding:	\$4,500,000
Award Ceiling:	\$4,500,000
Award Floor:	\$4,500,000
Funding Opportunity Number:	COOCL11

Purpose: The Office of National Drug Control Policy (ONDCP), Executive Office of the President, is seeking applications from public nonprofit institutions/organizations (includes institutions of higher education and hospitals) to:

Undertake research activities that would entail implementing and evaluating community-based efforts to fight the opioid overdose epidemic; and

Support and promote the partnership of law enforcement and public health agencies, whose collaboration is critical to reducing overdose and other harms of opioid(mis)use.

ONDCP expects to award one Federal cooperative agreement under the Combating Opioid Overdose through Community-Level Intervention Initiative for a 1-year period, beginning approximately September 2019. The successful non-Federal entity (NFE) will conduct research activities that entail implementing and evaluating community-based efforts to fight the opioid-involved overdose epidemic. These activities will be focused on the regions of the United States with some of the highest rates of fatal and non-fatal opioid-related overdoses and will work to coordinate the often decentralized state and local efforts to assess and respond to opioid-related overdoses.

Efforts will also support and promote the partnership of law enforcement and public health agencies, as coordination and collaboration between these two groups is proving critical to addressing this epidemic. Efforts will also align with and be informed by related projects currently being conducted by ONDCP and CDC, and both agencies will work closely with the successful NFE. In particular, work conducted under this initiative will entail partnership with Federally designated High Intensity Drug Trafficking Areas (HIDTA) program, which are funded by ONDCP and currently partner with the CDC under the Overdose Response Strategy initiative.

<https://www.grants.gov/web/grants/view-opportunity.html?opId=319914>