Weekly Grant Opportunities Update
Jacksonville State University
April 2, 2018

Department of Health and Human Services

Proposal Due Date: May 29, 2018
Expected Number of Awards: 4
Estimated Total Program Funding: $500,000
Award Ceiling: $125,000
Award Floor: $125,000
Funding Opportunity Number: HHS-2018-ACF-OFA-FJ-1345

Purpose: The Department of Health and Human Services (HHS), is announcing the solicitation of applications to award cooperative agreements in accordance with Section 413 (a), (c), and (h) of the Social Security Act, to participate in a Temporary Assistance for Needy Families (TANF) Policy Academy for Innovative Employment Strategies (PAIES) project. The PAIES is a series of interactive engagement and technical assistance activities designed to help state TANF programs develop, plan, and implement comprehensive, innovative approaches to increase employment outcomes for TANF participants. State agencies receiving cooperative agreements under this Funding Opportunity Announcement will work closely with ACF program, and research and evaluation staff, the local evaluator, and other collaborative partners to enhance and improve career pathways in local TANF programs to improve TANF participants employment outcomes. Career pathways provide training, work experience and support services designed to enable low-income, low skilled individuals to acquire credentials and advance in high-demand, growth industries. The PAIES work performed under the cooperative agreements will inform the TANF field by documenting and disseminating emerging and promising strategies to increase TANF participants employment outcomes.

Department of Health and Human Services - Health Resources and Services Administration - Health Careers Opportunity Program: The National HCOP Academies

Proposal Due Date: May 29, 2018
Expected Number of Awards: 20
Estimated Total Program Funding: $12,794,000
Award Ceiling:
Award Floor:
Funding Opportunity Number: HRSA-18-007

Purpose: This notice solicits applications for the FY 2018 Health Careers Opportunity Program (HCOP) hereinafter referred to as the “National HCOP Academies.” The purpose of this grant program is to assist individuals from disadvantaged backgrounds to enter a health profession through the development of academies that will support and guide them through the educational pipeline. Based on Section 739 of the Public Health Service Act, academies are expected to focus on: 1) promoting the recruitment of qualified individuals from economically or educationally disadvantaged backgrounds into health professions, including allied health programs; 2) improving retention, matriculation and graduation rates by implementing tailored enrichment programs designed to address the academic and social needs of economically or educationally disadvantaged students; and 3) providing opportunities for community-based health professions training in primary care settings, emphasizing experiences in rural and underserved communities. The National HCOP Academies will focus on three key milestones of education: 1) high school graduation, and matriculation into a two or four-year college/university (including allied health professions programs); 2) graduation from a two-year or four-year college/university (including allied health professions programs); and 3) matriculation into graduate-level health professions programs, retention and completion of a graduate-level health professions or allied health professions program (e.g., post-baccalaureate programs).

https://www.grants.gov/web/grants/view-opportunity.html?oppId=302205

Department of Justice

Department of Justice - Office of Juvenile Justice Delinquency Prevention - OJJDP FY 18 VOCA Support for Children's Advocacy Centers

Proposal Due Date: May 14, 2018
Expected Number of Awards: 5
Estimated Total Program Funding: $12,600,000
Award Ceiling: $10,000,000
Award Floor: $1,000,000
Funding Opportunity Number: OJJDP-2018-13504

Purpose: Cat 1: This program will fund a national membership and accreditation organization for children’s advocacy center programs. The funding will enable the successful applicant to provide
services to membership organizations and to implement standards for program accreditation. Cat 2: This program will provide funding to manage a national grant awards program for local children’s advocacy center programs. Cat 3: This program funds CACs to provide services for child pornography victims. Cat 4: This program will fund a national organization to implement a pilot program targeted to communities with substantial military installations for the purpose of establishing CAC models inclusive of the following military partners; military investigative agencies, medical and Command personnel, and Family Advocacy Program representatives.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=302242

Department of Justice - Bureau of Justice Assistance - BJA FY 18 Innovative Responses to Behavior in the Community: Swift, Certain, and Fair Supervision
Proposal Due Date: May 14, 2018
Expected Number of Awards: 5
Estimated Total Program Funding: $4,000,000
Award Ceiling: $865,000
Funding Opportunity Number: BJA-2018-13614

Purpose: BJA is issuing this solicitation to work with jurisdictions and agencies interested in developing or enhancing supervision strategies that comport with the swift, certain, and fair (SCF) principles and implementing them as part of models informed by research and responsive to local circumstances. SCF strategies are designed to improve supervision outcomes which will reduce recidivism and in turn, improve public safety. Applicants will be invited to submit proposals in two categories: grants to state and local sites to develop, implement, and test SCF strategies, and TTA to support those sites.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=302399

Department of Justice - Bureau of Justice Assistance - OJJDP FY 18 Initiative To Develop a Research-Based Practice Guide To Prevent and Reduce Youth Violence in Communities
Proposal Due Date: May 14, 2018
Expected Number of Awards: 1
Estimated Total Program Funding: $1,000,000
Award Ceiling: $750,000
Funding Opportunity Number: BJA-2018-13554

Purpose: The purpose of this project is to support methodologically rigorous research and evaluations with practical implications for efforts to prevent and reduce youth violence and exposure to violence at the community level.
Purpose: This program will provide funding to support reentry strategies that address treatment services for youth with co-occurring substance abuse problems and mental health disorders, reentry services for gang-involved youth, and training and technical assistance to improve community supervision practices for juveniles who are placed on probation or are being released from secure confinement. This solicitation will provide grants under the following categories. Category 1: Implementing Evidence-Based Substance Abuse and Mental Health Treatment Services Category 2: Reentry Antigang Strategies and Programs Category 3: Community Supervision Review and Enhancement Training and Technical Assistance

Purpose: The program will provide funding to enhance state and local programs data collection, analysis, and reporting efforts through technical support to implement recommendations from OJJDP’s Initiative to Develop Juvenile Reentry Measurement Standards. OJJDP launched the Juvenile Reentry Measurement Standards project in FY 2015 to establish a model to assist jurisdictions in measuring services and outcomes in juvenile reentry. The standards aim to align measurement practices across jurisdictions and improve the assessment of juvenile reentry services' impact on public safety and youth’s successful rehabilitation and reintegration back into their communities. The current program
will provide technical assistance to implement the standards focused on effective strategies for cross-

system collaborations in data-sharing and measuring reentry services and outcomes, including best
practices for measuring reoffending and recidivism so that it can be measured and monitored across

programs and jurisdictions. While priority will be given to OJJDP-funded programs, requests for
assistance will be considered from any state or local jurisdiction seeking to improve their measurement

of juvenile reentry services and outcomes.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=302335

Department of Justice - Office of Juvenile Justice Delinquency Prevention - OJJDP FY 18
Mentoring Research Partners Program

Proposal Due Date: May 30, 2018
Expected Number of Awards: 1
Estimated Total Program Funding: $300,000
Award Ceiling: $300,000
Award Floor: 
Funding Opportunity Number: OJJDP-2018-13512

Purpose: The purpose of this project is to support partnerships between research organizations and
OJJDP-funded mentoring programs for data collection and evaluation activities to assess the impact of
OJJDP-funded mentoring practices for youth at risk of delinquency and those who have experienced
victimization or trauma.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=302338

Department of Justice - Office of Juvenile Justice Delinquency Prevention - OJJDP FY 18
Juvenile Reentry Research and Evaluation Program

Proposal Due Date: May 31, 2018
Expected Number of Awards: 4
Estimated Total Program Funding: $2,000,000
Award Ceiling: $1,000,000
Award Floor: $500,000
Funding Opportunity Number: OJJDP-2018-13708

Purpose: The purpose of this project is to support methodologically rigorous research and evaluations
(ideally a randomized controlled demonstration field experiment) with practical implications for
government-funded juvenile reentry including in areas not limited to screening and assessment,
behavioral management, organizational or institutional capacity and structure, cross-system services
and coordination, post-release services and supervision, and family engagement and support. OJJDP is
particularly interested in studies that focus on effective strategies for juveniles with co-occurring
substance abuse and mental health issues; gang involved juveniles; and older juveniles or young adults who are returning to communities struggling with violence and crime.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=302346

National Science Foundation

National Science Foundation - Computer and Information Science and Engineering (CISE) Research Initiation Initiative

Proposal Due Date: August 8, 2018
Expected Number of Awards: 60
Estimated Total Program Funding: $10,000,000
Award Ceiling: $175,000
Award Floor:
Funding Opportunity Number: 18-554

Purpose: With the goal of encouraging research independence immediately upon obtaining one's first academic position after receipt of the PhD, the Directorate for Computer and Information Science and Engineering (CISE) will award grants to initiate the course of one's independent research. Understanding the critical role of establishing that independence early in one's career, it is expected that funds will be used to support untenured faculty or research scientists (or equivalent) in their first three years in a primary academic position after the PhD, but not more than a total of five years after completion of their PhD. One may not yet have received any other grants or contracts in the Principal Investigator (PI) role from any department, agency, or institution of the federal government, including from the CAREER program or any other program, post-PhD, regardless of the size of the grant or contract, with certain exceptions noted below. Serving as co-PI, Senior Personnel, Postdoctoral Fellow, or other Fellow does not count against this eligibility rule. Grants, contracts, or gifts from private companies or foundations; state, local, or tribal governments; or universities do not count against this eligibility rule. It is expected that these funds will allow the new CISE Research Initiation Initiative PI to support one or more graduate students for up to two years.

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504952

National Science Foundation - Mathematical Biology

Proposal Due Date: September 5, 2018
Expected Number of Awards: 30
Estimated Total Program Funding:
Award Ceiling:
Award Floor:
Funding Opportunity Number: PD-18-7334
Purpose: The Mathematical Biology Program supports research in areas of applied and computational mathematics with relevance to the biological sciences. Successful proposals are mathematically innovative and address challenging problems of interest to members of the biological community. Some projects of interest to the Mathematical Biology Program may include development of mathematical concepts and tools traditionally seen in other disciplinary programs within the Division of Mathematical Sciences, e.g., topology, probability, statistics, computational mathematics, etc. To receive appropriate and timely review, such proposals should be submitted directly to the relevant disciplinary program that has the earliest deadline, with other program(s) selected as secondary. Note that proposals that use established mathematical and computational tools to address problems in the biological sciences are typically not appropriate for submission to DMS. For further details on other disciplinary programs within DMS, see the corresponding program descriptions. In general, if a proposal is appropriate for review by more than one NSF program, it is advisable to contact the program officers handling each program to determine when the proposal should be submitted and to facilitate the review process. Usually, it is most appropriate to submit in line with the earliest program deadline. The Mathematical Biology Program regularly seeks joint reviews of proposals with programs in the Directorates of Biological Sciences and Engineering. Investigators are encouraged to discuss their project with program officers in relevant areas to determine if it should be submitted to more than one program.

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5690

National Science Foundation - Computational and Data-Enabled Science and Engineering in Mathematical and Statistical Sciences

Proposal Due Date: September 17, 2018
Expected Number of Awards: 20
Estimated Total Program Funding: $5,000,000
Award Ceiling: $1,000,000
Award Floor: $20,000
Funding Opportunity Number: PD-18-8069

Purpose: The CDS&E-MSS program accepts proposals that confront and embrace the host of mathematical and statistical challenges presented to the scientific and engineering communities by the ever-expanding role of computational modeling and simulation on the one hand, and the explosion in production of digital and observational data on the other. The goal of the program is to promote the creation and development of the next generation of mathematical and statistical theories and tools that will be essential for addressing such issues. To this end, the program will support fundamental research in mathematics and statistics whose primary emphasis will be on meeting the aforementioned computational and data-related challenges. This program is part of the wider Computational and Data-enabled Science and Engineering (CDS&E) enterprise in NSF that seeks to address this emerging discipline.
The research supported by the CDS&E-MSS program will aim to advance mathematics or statistics in a significant way and will address computational or big-data challenges. Proposals of interest to the program will include a Principal Investigator or co-Principal Investigator who is a researcher in the mathematical or statistical sciences in an area supported by the Division of Mathematical Sciences. The program encourages submission of proposals that include multidisciplinary collaborations or the training of mathematicians and statisticians in CDS&E.

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504687

National Science Foundation - Foundations
Proposal Due Date: September 25, 2018
Expected Number of Awards: 30
Estimated Total Program Funding: $2,300,000
Award Ceiling:
Award Floor:
Funding Opportunity Number: PD-18-1268

Purpose: The program in Foundations supports research in mathematical logic and the foundations of mathematics, including proof theory, recursion theory, model theory, set theory, and infinitary combinatorics. Conferences Principal Investigators should carefully read the program solicitation Conferences and Workshops in the Mathematical Sciences (link below) to obtain important information regarding the substance of proposals for conferences, workshops, summer/winter schools, and similar activities. Conference and workshop proposals should be submitted eight months before the requested start date.

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5548

National Science Foundation - Combinatorics
Proposal Due Date: September 25, 2018
Expected Number of Awards:
Estimated Total Program Funding:
Award Ceiling:
Award Floor:
Funding Opportunity Number: PD-18-7970

Purpose: The Combinatorics program supports research on discrete structures and includes algebraic, enumerative, existential, extremal, geometric, and probabilistic combinatorics, including graph theory. Conferences Principal Investigators should carefully read the program solicitation Conferences and Workshops in the Mathematical Sciences (link below) to obtain important information regarding the substance of proposals for conferences, workshops, summer/winter schools, and similar activities.
Conference proposals must be submitted at least six months in advance of the conference, and in the same fiscal year (which begins October 1) if possible.

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503570

### National Science Foundation - Probability

**Proposal Due Date:** September 25, 2018  
**Expected Number of Awards:**  
**Estimated Total Program Funding:**  
**Award Ceiling:**  
**Award Floor:**  
**Funding Opportunity Number:** PD-18-1263

**Purpose:** The Probability Program supports research on the theory and applications of probability. Subfields include discrete probability, stochastic processes, limit theory, interacting particle systems, stochastic differential and partial differential equations, and Markov processes. Research in probability which involves applications to other areas of science and engineering is especially encouraged.

Conferences Principal Investigators should carefully read the program solicitation Conferences and Workshops in the Mathematical Sciences (link below) to obtain important information regarding the substance of proposals for conferences, workshops, summer/winter schools, and similar activities. Conference and workshop proposals should be submitted eight months before the requested start date.

https://www.grants.gov/web/grants/view-opportunity.html?oppId=302272

### National Science Foundation - Statistics

**Proposal Due Date:** December 17, 2018  
**Expected Number of Awards:**  
**Estimated Total Program Funding:**  
**Award Ceiling:**  
**Award Floor:**  
**Funding Opportunity Number:** PD-18-1269

**Purpose:** The Statistics Program supports research in statistical theory and methods, including research in statistical methods for applications to any domain of science and engineering. The theory forms the base for statistical science. The methods are used for stochastic modeling, and the collection, analysis and interpretation of data. The methods characterize uncertainty in the data and facilitate advancement in science and engineering. The Program encourages proposals ranging from single-investigator projects to interdisciplinary team projects.

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5556