

Funding Bulletin

January 27th, 2017 (Vol. 4, No. 8)

Funding Information

To receive funding information, please contact funding@wichita.edu.

NOTICE – Notification for the current Funding Bulletin is sent via email. To be added to the electronic mailing list, send an email message to: funding@wichita.edu. Leave the subject line blank. In the message area, type: *sub funding bulletin*. To unsubscribe, type: *unsub funding bulletin*.

The selected compilation of funding opportunities is provided by RTT's Pre-Award Services as a resource for Wichita State University Researchers. We encourage you to utilize the campus subscription to PIVOT to find funding opportunities specifically tailored to your research area based on keywords you provide. PIVOT is easy to use and offers other valuable services that are helpful to researchers. Access is available at: <http://pivot.cos.com/home/index> or you may contact funding@wichita.edu to have a custom search ran.

Click on the links below to go directly to the named section included in this edition's bulletin

[WORKSHOPS](#)

[INTERNAL OPPORTUNITIES](#)

[NOTICES](#)

[LIMITED SUBMISSIONS](#)

[GENERAL](#)

[ARTS & HUMANITIES](#)

[EDUCATION](#)

[ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES](#)

[HEALTH, LIFE & EARTH SCIENCES](#)

[NEW FACULTY / INVESTIGATOR](#)

[SOCIAL & BEHAVIORAL SCIENCES](#)

[STUDENTS](#)

How to Apply

Proposal development requests should be sent to proposals@wichita.edu. Please click on the following link for information regarding proposal submission at WSU:

<http://webs.wichita.edu/?u=WSURESEARCHADMIN&p=/Proposals/PreAwardServices/>

OFFICE OF RESEARCH WORKSHOPS

For more information contact Jana Henderson at jana.henderson@wichita.edu or 978-3285.
For complete schedule go to: <http://webs.wichita.edu/?u=wsuresearchadmin&p=/researchworkshops/>

WORKSHOP TITLE	DATE	TIME	ROOM	DESCRIPTION
IP Disclosure Form Open Lab	Feb. 7	2:00 – 4:00 p.m.	215 Devlin Hall, 2 nd Floor	Come with your questions and get assistance completing an IP disclosure form for your ideas, technology, curriculum, research and more. <i>This is a come and go lab with no registration required.</i>
IRB Open Lab	Feb. 13	10:00 – 11:30 a.m.	405 Jardine	The IRB Administrator will be holding Open Labs this fall for Faculty, Staff or Students who have questions about the new forms or about their study in general. <i>This is a come and go lab with no registration required.</i>
Research Compliance Open Lab	Feb. 15	9:00 – 11:00 a.m.	Devlin Hall Innovation Hub	The Research Compliance Office will hold an open lab for questions regarding hiring foreign nationals; shipping or receiving items from outside the US; international travel; review of Research projects for export compliance; conflicts of interest & management plans. <i>This is a come and go lab with no registration required.</i>

NOTICES

Funding Bulletin Survey – your feedback is appreciated!

The Office of Research has created a short survey to gauge user satisfaction for our Funding Bulletin; please take a couple minutes to tell us your thoughts about it. Participation is confidential and optional; results will be utilized to evaluate customer satisfaction with funding search support. Your feedback is appreciated! Please follow the link below to access the survey:

https://wichitastate.co1.qualtrics.com/jfe/form/SV_9AHfbwsfnD8Y6a1

INTERNAL OPPORTUNITIES

Award for Research/Creative Projects (ARC)

Wichita State University

Due Date: 2/3/2017

Award for Research/Creative projects provide salary/fringes of \$3,000* for 2 months, plus \$1,000 for other operating expenses (total of \$4,000) to enable faculty to pursue research or creative projects during the summer.

Flossie E. West Foundation Award

Wichita State University

Due Date: 3/3/2017

The Flossie E. West Memorial Foundation provides support for research relating to the study and cure of cancer. Multiple grants may be awarded for up to approximately \$25,000 dependent on foundation funds. Awards are intended as seed money to develop pilot data for proposals to be submitted to governmental agencies, foundations, or industries. Funds are restricted to WSU faculty project expenses.

For more information on these internal awards, visit:

<http://webs.wichita.edu/?u=wsuresearchadmin&p=/orainternalgrants/orainternalgrants/>

LIMITED SUBMISSIONS

Limited submission programs have sponsor restrictions on the number of proposals that may be submitted by a single institution and will require institutional screening to determine which applications will be submitted. Karen Davis, Director of Pre-Award Services, is the internal coordinator for limited submission programs. Please notify proposals@wichita.edu, by the internal Notice of Intent (NOI) due date listed in the Funding Bulletin if you wish to submit a limited submission program. **Because many limited submission programs often have short turnaround times, it is important that researchers also periodically check the Office of Research's [Limited Submission Opportunities](#) webpage for additional opportunities that may not have made it into the bulletin. There are currently *eight* open limited submission competitions:**

(1) Mentoring Research Partners Solicitation

U.S. Dept. of Justice (DOJ) - Office of Justice Programs (OJP) - Office of Juvenile Justice and Delinquency Prevention (OJJDP)

Due Date: Internal NOI 1/27/2017; Application 2/22/2017

This program will support researchers who seek to partner with OJJDP-funded mentoring organizations to conduct program-specific data collection and evaluation and improve mentoring organization's ability to collect and analyze program-specific data and measures about the delivery and impact of their mentoring services. The successful researcher applicants would also assist the program in using their data/evaluation findings to make programmatic adjustments. **OJJDP-2017-10984 Only one application by any particular applicant allowed. An entity may however, be proposed as a subrecipient ("subgrantee") in more than one application.**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=290847>

(2) Grants to Reduce Sexual Assault, Domestic Violence, Dating Violence, and Stalking on Campus Program

United States Department of Justice (DOJ) - Office on Violence Against Women (OVW)

Due Date: Internal NOI 2/3/2017; Application 2/23/2017

The Campus Program encourages a comprehensive coordinated community approach that enhances victim safety, provides services for victims and supports efforts to hold offenders accountable. The funding supports activities that develop and strengthen trauma informed victim services and strategies to prevent, investigate, respond and prosecute sexual assault, domestic violence, dating violence and stalking. The development of campus-wide coordinated responses involving campus victim service providers, law enforcement/campus safety officers, health providers, housing officials, administrators,

student leaders, faith-based leaders, representatives from student organizations, and disciplinary board members is critical. To be effective, campus responses must also link to local off-campus criminal justice agencies and service providers, including local law enforcement agencies, prosecutors' offices, courts, and nonprofit, nongovernmental victim advocacy and victim services organizations. Campuses are encouraged to create or revitalize large-scale efforts that treat sexual assault, domestic violence, dating violence, and stalking as serious offenses by adopting effective policies and protocols, developing victim services and programs that prioritize victim safety, ensuring offender accountability, and implementing effective prevention approaches. Colleges and universities should demonstrate to every student that these crimes will not be tolerated, that perpetrators will face serious consequences, and that holistic services are available for victims. that prioritize victim safety, ensuring offender accountability, and implementing effective prevention approaches. Colleges and universities should demonstrate to every student that these crimes will not be tolerated, that perpetrators will face serious consequences, and that holistic services are available for victims. **OVW-2017-11904 An applicant can only submit one application per institution.**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291129>

(3) Fulbright-Hays Group Projects Abroad (GPA) Program

United States Department of Education (ED) - Office of Postsecondary Education (OPE)

Due Date: Internal NOI 2/10/2017; Application 3/7/2017

The purpose of the Fulbright-Hays Group Projects Abroad (GPA) Program is to promote, improve, and develop modern foreign languages and area studies at varying levels of education. The program provides opportunities for faculty, teachers, and undergraduate and graduate students to conduct individual and group projects overseas to carry out research and study in the fields of modern foreign languages and area studies. This competition will support both Fulbright-Hays GPA short-term projects (GPA short-term projects) and Fulbright-Hays GPA long-term projects (GPA long-term projects). **ED-GRANTS-010617-001 Applicants may submit only one application under this notice and must identify whether they are applying for a short-term project or a long-term project.**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291056>

(4) Maternal and Child Health Research Network Program Children With Special Health Care Needs Research Network (CSHCN-RN)

Health Resources & Services Administration (HRSA) - Maternal and Child Health Bureau (MCHB)

Due Date: Internal NOI 2/10/2017; Application 3/16/2017

This cooperative agreement opportunity will establish and maintain an interdisciplinary, multi-site, collaborative Research Network (hereafter referred to as "the Network"). The Network will lead, promote, and coordinate national research activities to advance and strengthen the evidence base related to key components of a comprehensive, high quality system of care for children with special health care needs (CSHCN). The Network will extend and refine evidence utilized to establish the national Standards for Systems of Care for Children and Youth with Special Health Care Needs. The network infrastructure will support the design of a portfolio of multi-site, interdisciplinary research that focuses on fostering the implementation of multi-site research studies, translation of research to policy and practice, and provision of mentoring environment to train a new generation of clinical and non-clinical pediatric researchers. **HRSA-17-060 Multiple applications from an organization are not allowable.**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=290887>

(5) Faculty/Post-Doctoral Grant Program (Fahs-Beck Fellows)

New York Community Trust (NYCT) - Fahs-Beck Fund for Research and Experimentation

Due Date: Internal NOI 2/10/2017; Application 4/3/2017

The Fund awards these grants to help support the research of faculty members or post-doctoral researchers affiliated with non-profit human service organizations in the United States and Canada. Areas of interest to the Fund are: studies to develop, refine, evaluate, or disseminate innovative interventions designed to prevent or ameliorate major social, psychological, behavioral or public health problems affecting children, adults, couples, families, or communities, or studies that have the potential for adding significantly to knowledge about such problems. The research for which funding is requested must focus on the United States and/or Canada or on a comparison between the United States and/or Canada and one or more other countries. **Applicants may submit only one proposal per funding cycle.**

- URL: http://www.fahsbeckfund.org/grant_programs.html

(6) BMEidea

Lemelson Foundation - VentureWell (formerly National Collegiate Inventors and Innovators Alliance (NCIIA))

Due Date: Internal NOI 2/10/2017; Applications 4/5/2017

Since 2005, the BMEidea competition has recognized innovative biomedical engineering design with high commercial potential and social impact. Strong BMEidea submissions define a problem and demonstrate the development of a device, product, or technology designed to solve it. Examples include but are not limited to: surgical devices, home health care devices, diagnostic, therapeutic, and preventative applications, rehabilitative and assistive technologies, or other innovations that will have a substantial impact on clinical care and patient outcomes. Projects should focus on a new health-related technology, be invented by students, and address a real clinical need.

Competition entries are judged on:

- Technical, economic and regulatory feasibility
- Contribution to human health and quality of life
- Technological innovation
- Potential for commercialization

The categories for product designs may include:

- Surgery
- Therapeutic applications
- Diagnostic applications
- Rehabilitative and assistive technologies
- Home healthcare

There is a limit of one entry per department and three entries per institution; it is up to each department to coordinate which entries are submitted. If more applications are submitted by a department or an institution than is allowable, the applications submitted first will be accepted.

- URL: <https://venturewell.org/bmeidea/>

(7) Team-Based Design in Biomedical Engineering Education (R25)

National Institutes of Health (NIH)

Due Date: Internal NOI 3/31/2017; Letter of Intent 4/28/2017; Application 5/31/2017

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIBIB-NICHD R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical,

behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development. This FOA encourages applications from institutions that propose to establish new or to enhance existing team-based design courses or programs in undergraduate Biomedical Engineering departments or other degree-granting programs with Biomedical Engineering tracks/minors. This FOA mainly targets undergraduate students but may also include first-year graduate students. Courses and programs that address innovative and/or ground-breaking development, multidisciplinary/interdisciplinary education, the regulatory pathway and other issues related to the commercialization of medical devices, and clinical immersion are especially encouraged. **PAR-16-108 Only one application per institution is allowed.**

- URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-16-108.html>

(8) NEA Art Works Creativity Connects Projects

National Endowment for the Arts (NEA)

Due Date: Internal NOI 3/24/2017; Step-1 5/4/2017 (Submit SF-424 to grants.gov); Step-2 5/18/2017 (Materials to NEA-GO)

Creativity Connects is an initiative that will show how the arts are central to the country's creativity ecosystem, investigate how support systems for the arts have changed, explore how the arts connect with other industries, and invest in innovative projects to spark new ideas for the arts field. A key component to the Creativity Connects initiative is a pilot grant opportunity in the Art Works category to support partnerships between arts organizations and organizations from non-arts sectors that include, but are not limited to, business, education, environment, faith, finance, food, health, law, science, and technology. **2017NEA01AWCC An organization may submit only one application for an Art Work: Creativity Connects grant.**

Art Works: Creativity Connects grants will seek to benefit the arts and non-arts sectors by:

- Demonstrating the value of working with the arts.
 - Supporting the infrastructure for the arts to work in new ways with new sectors.
 - Building bridges that create new relationships and constituencies.
- Creating innovative partnership projects to advance common goals.

- URL: <https://www.arts.gov/grants-organizations/art-works/creativity-connects-projects>

GENERAL

Fellowship Program for International Scholars in Greece

Onassis Public Benefit Foundation, Alexander S

Due Date: 2/28/2017

In 1995 the Foundation established an annual program of grants and scholarships for research, study and artistic endeavour within Greece. The Foundation announces the twenty-third (23rd) annual fellowship program. Over the two decades of its operation, the Foreigner's Fellowships program went through successive phases in order to meet the standards of a dynamic and interdisciplinary project. The Program aims at promoting Greek language, history and culture abroad, thereby creating and encouraging ties of friendship and cooperation between members of the foreign academic community and their Greek counterparts. The selection of scholarships for foreigners or research grant recipients is based on the positive reviews of the Academic Advisors Committees of the Foundation and is validated by the Foundation's Board of Directors. **The Program covers the following academic fields:**

1. Humanities :

- Philology
- Literature
- Linguistics
- History
- Archaeology
- Philosophy
- Educational Studies
- Psychology

3. Economics/Finance:

- Maritime Studies
- Finance
- Public Finance

2. Social Sciences:

- Political Science
 - Sociology
 - International and European Studies
 - Social Policy
- NOTE : Law is not included

4. Arts: (only Theoretic Studies, artists are not included)

- Art History
- Visual Arts
- Music
- Dance
- Theatre
- Photography
- Film Studies
- New Media
- Cultural management

NOTE: The consideration of an eventual interdisciplinary or multidisciplinary approach/dimension for the proposed research would be highly appreciated. These are the following categories for each award; Ph.D. Candidates (Category C,) Postdoctoral Researchers (Category E) and University Professors of all Levels/ Ph.D. Holders (Category D.)

- URL: <http://www.onassis.org/en/scholarships-foreigners.php>

FY17 Announcement of the Anticipated Availability of Funds for Conferences on Research Integrity

U.S. Dept. of Health and Human Services (HHS) - Office of the Assistant Secretary for Health

Due Date: 4/3/2017

In accordance with 42 C.F.R. Part 93, the Office of Research Integrity (ORI) seeks to support conferences to (a) develop multi-disciplinary networks to build upon existing evidence-based research and stimulate innovative approaches to preventing research misconduct and promoting research integrity and (b) collectively address the concerns of research integrity officers (RIOs) and institutional counsel in conducting research misconduct proceedings and the pertinent subsequent administrative actions. ORI is especially interested in supporting conferences that lead to extramural grant applications that address the research goals of preventing and detecting research misconduct. **IR-ORI-17-003**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291071>

Dear Colleague Letter: Public Participation in Science, Technology, Engineering, and Mathematics Research: Capacity-building, community-building, and direction-setting (NSF 17-047)

National Science Foundation (NSF)

Due Date: 4/11/2017

With this Dear Colleague Letter (DCL), the National Science Foundation's (NSF) Directorates for Computer and Information Science and Engineering (CISE), Education and Human Resources (EHR), Geosciences (GEO), Social, Behavioral, and Economic Sciences (SBE), Engineering (ENG), Mathematics and Physical Sciences (MPS) (Divisions of Physics and Materials Research, only) and the Office of International Science and Engineering (OISE) announce their intention to support proposals aimed at capacity-building, community-building, and direction-setting for Public Participation in STEM Research (PPSR), in alignment with the Foundation's PPSR Agency Priority Goal for fiscal years (FY) 2016-2017. See <https://www.performance.gov/content/invest-strategically-public-participation-science-technology-engineering-and-mathematics?view=public> for more information about this goal. In PPSR, members of the public partner with scientists and engineers to solve complex problems through participating in some or all of the formulation of questions and experiments; collection and analysis of data; and interpretation, use, and publication of results. Encompassing citizen science, citizen sensing, crowdsourcing, community science, and related approaches, PPSR also benefits public participants by providing opportunities to learn, addressing questions of concern to the participants and their communities, and contributing to science and engineering. To help researchers, practitioners, and participants in PPSR learn from each other's experiences, collaboratively pursue PPSR challenges, and plan future PPSR efforts, NSF encourages through this DCL proposals to coordinate PPSR efforts at

large, medium, and small scale. Specifically, NSF encourages proposals for (a) Research Coordination Networks (RCN) to build PPSR capacity and community; (b) conference proposals to bring together specific communities and to envision future directions for PPSR activities; and (c) PPSR-focused supplements to existing NSF-funded awards that enhance existing research activities through the introduction of PPSR components. PPSR proposals in response to this DCL should consider one or more key challenges and opportunities around PPSR. Some examples are listed below.

Novel research: designing PPSR mechanisms that expand the kinds, domains, and scopes of research beyond what is currently conducted; and developing novel processes and projects that go beyond existing PPSR approaches.

Data management: ensuring data quality, provenance, curation, security, sharing, and stewardship, which are concerns for all projects but can be exacerbated in the large-scale, volunteer, distributed data collection and analysis contexts that characterize PPSR; and for participants, identity management and privacy.

Team composition, recruitment, and structuring: developing strategies and mechanisms to recruit, include, organize, train, retain, educate, and provide authentic scientific experiences and other real benefits to diverse participants from all parts of society, who bring and contribute a range of insights and ideas.

Project infrastructure: providing and maintaining effective, usable instruments, interfaces, platforms, and infrastructures for conducting PPSR projects.

The practice and science of PPSR: advancing scientific understanding of PPSR as a method, including how to structure PPSR projects, support and measure both scientific effectiveness and participant learning and engagement, learn how well PPSR works in a given context, and develop best practices for PPSR.

Titles for RCN and conference proposals pursuant to this DCL should begin with "PPSR:". Proposals and supplemental funding requests pursuant to this DCL may be submitted through April 11, 2017.

- **URL:**https://www.nsf.gov/pubs/2017/nsf17047/nsf17047.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click

ARTS & HUMANITIES

National Creative Placemaking Fund

ArtPlace America

Due Date: Required Registration 2/14/2017; Applications 2/22/2017

ArtPlace America has opened the seventh competition of its National Creative Placemaking Fund. The program supports projects that deploy arts and culture to strengthen the social, physical and economic fabric of communities. Applications will be judged on whether the proposed project meets the following criteria:

1. Provides a clear description of a geographic community – a physical place (of any size) where the project will take place and the people that live there;
2. Clearly defines a place based planning and development challenge or opportunity the community wants to address through this project;
3. Describes a clear and compelling way that arts and culture will be deployed to address this specific community development challenge or opportunity; and
4. Establishes how this community will know change is happening.

- URL: <http://www.artplaceamerica.org/our-work/national-creative-placemaking-fund/introduction>

Institutes for Advanced Topics in the Digital Humanities

National Endowment for the Humanities (NEH)

Due Date: 3/14/2017

Note: Program staff recommends that draft proposals be submitted via e-mail attachment at least six weeks before the deadline. Time constraints may prevent staff from reviewing draft proposals submitted after that date.

These NEH grants support national or regional (multistate) training programs for scholars and advanced graduate students to broaden and extend their knowledge of digital humanities. Through these programs, NEH seeks to increase the number of humanities scholars using digital technology in their research and to broadly disseminate knowledge about advanced technology tools and methodologies relevant to the humanities. The projects may be a single opportunity or offered multiple times to different audiences. Institutes may be as short as a few days and held at multiple locations or as long as six weeks at a single site. For example, training opportunities could be offered before or after regularly occurring scholarly meetings, during the summer months, or during appropriate times of the academic year. The duration of a program should allow for full and thorough treatment of the topic. These professional development programs may focus on a particular computational method, such as network or spatial analysis. They may also target the needs of a particular humanities discipline or

audience. Today, digital resources and other complex data—their form, manipulation, and interpretation—are as important to humanities study as more traditional research materials. Datasets, for example, may represent digitized historical records, high-quality image data, or even multimedia collections, all of which are increasing in number due to the availability and affordability of mass data storage devices and international initiatives to create digital content. Moreover, extensive networking capabilities, sophisticated analytical tools, and new collaboration platforms are simultaneously providing and improving interactive access to and analysis of these data as well as a multitude of other resources. The Institutes for Advanced Topics in the Digital Humanities program seeks to enable humanities scholars in the United States to incorporate advances like these into their scholarship and teaching. **20170314-HT**

- URL: <https://www.neh.gov/grants/odh/institutes-advanced-topics-in-the-digital-humanities>

NEA Challenge America, FY2018

National Endowment for the Arts (NEA)

Due Date: 4/13/2017

The Challenge America category offers support primarily to small and mid-sized organizations for projects that extend the reach of the arts to underserved populations -- those whose opportunities to experience the arts are limited by geography, ethnicity, economics, or disability. Age alone (e.g., youth, seniors) does not qualify a group as underserved; at least one of the underserved characteristics noted above also must be present. Grants are available for professional arts programming and for projects that emphasize the potential of the arts in community development. **2017NEA01CA**

This category encourages and supports the following objective:

Engagement: Engaging the public with diverse and excellent art.

- URL: <https://www.arts.gov/grants-organizations/challenge-america/grant-program-description>

Publishing Historical Records in Documentary Editions

National Archives and Records Administration (NARA) - National Historical Publications and Records Commission (NHPRC)

Due Date: FIRST Deadline: Optional Drafts 4/17/2017; Final Applications 6/14/2017

The National Historical Publications and Records Commission seeks proposals to publish documentary editions of historical records. Projects may focus on the papers of major figures from American history or cover broad historical movements in politics, military, business, social reform, the arts, and other aspects of the national experience. The historical value of the records and their expected usefulness to

broad audiences must justify the costs of the project. The goal of this program is to provide access to, and editorial context for, the historical documents and records that tell the American story. The NHPRC encourages projects, whenever possible and appropriate, to provide access to these materials in a free and open online environment, without precluding other forms of publication. Grants are awarded for collecting, describing, preserving, compiling, editing, and publishing documentary source materials in print and online. Because of the focus on documentary sources, grants do not support preparation of critical editions of published works unless such works are just a small portion of the larger project. All applicants should be aware that the application process is highly competitive. Applicants from ongoing project must: demonstrate that they have successfully achieved the performance objectives associated with previous NHPRC awards; provide updated, current information, including a description of the new activities; show progress towards completing the edition; and justify costs in a new budget. **EDITIONS-201706, EDITIONS-201710**

SECOND Deadline Optional Drafts 8/4/2017, Final Applications 10/5/2017

- URL: <https://www.archives.gov/nhprc/announcement/editions.html>

EDUCATION

Education Innovation and Research Program - Early-Phase Grants

United States Department of Education (ED) - Office of Innovation and Improvement (OII)

Due Date: Letters of Intent 2/13/2017; Applications 4/13/2017

The Education Innovation and Research (EIR) Program, established under section 4611 of the Elementary and Secondary Education Act (ESEA), as amended by Every Student Succeeds Act (ESSA), provides funding to create, develop, implement, replicate, or take to scale entrepreneurial, evidence-based, field-initiated innovations to improve student achievement (as defined in this notice) and attainment for high-need students (as defined in this notice); and rigorously evaluate such innovations. The EIR program is designed to generate and validate solutions to persistent educational challenges and to support the expansion of effective solutions to serve substantially larger numbers of students. **Early-phase grants** provide funding to support the development, iteration, implementation, and feasibility testing of practices that are expected to be novel and significant relative to others that are underway nationally. These Early-phase grants are not intended simply to implement established practices in additional locations or address needs that are unique to one particular context. The goal is to determine whether and in what ways relatively newer practices can improve student achievement for high-need students. **ED-GRANTS-121516-003**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=290711>

Fulbright-Hays Doctoral Dissertation Research Abroad Fellowship Program

United States Department of Education (ED) - Office of Postsecondary Education (OPE) - International Foreign Language Education (OPE/IFLE)

Due Date: 3/14/2017

The Fulbright-Hays DDRA Fellowship Program provides opportunities to doctoral candidates to engage in full-time dissertation research abroad in modern foreign languages and area studies. The program is designed to contribute to the development and improvement of the study of modern foreign languages and area studies in the United States. **ED-GRANTS-011317-002**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291186>

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

Analytics for Prediction of Bio-Threat Incidents

U.S. Department of Homeland Security

Due Date: White Papers 2/7/2017

Notice seeking white papers supporting "Surveillance and Detection: Advance" the capability to provide early warning and detection of a chemical or biological incident in a cost-sustainable way.

HSHQDC14RB0009OBAA14003CALL19

- URL: https://www.fbo.gov/index?s=opportunity&mode=form&id=6f201240e5639d2fac57f441c803be83&tab=core&_cview=0

Scientific Discovery Through Advanced Computing (SciDAC): Partnership in Nuclear Energy Research

United States Department of Energy (DOE) - Office of Science (OS)

Due Date: Letters of Intent 2/15/2017; Application 4/5/2017

The Office of Nuclear Energy (NE) and the Office of Advanced Scientific Computing Research (ASCR, in the Office of Science (SC)), both of the U.S. Department of Energy (DOE), hereby announce their interest in receiving applications to the Scientific Discovery through Advanced Computing (SciDAC) program for SciDAC Partnerships (hereafter, Partnerships), in areas of particular relevance to the research goals of NE. The NE mission encourages the development and exploration of advanced nuclear science and technology. NE promotes nuclear energy as a resource capable of meeting the Nation's energy, environmental, and national security needs by resolving scientific, technical, and regulatory challenges through research, development, and demonstration. The challenge of accelerating innovation and concept development in applied nuclear technologies requires the development and deployment of advanced modeling and simulation capabilities that are more predictive, and can be fully integrated into R&D in a manner that significantly improves the ability to achieve new insights and applications. A critical element in achieving such transformation in NE's R&D is to develop new scientific understanding by employing new methods for improving physical models and advancing the computational tools in which these models are used. Another primary goal of such collaboration are the concomitant advancements in the relevant areas of math, physics, and computational science, which will help build the foundation for future collaboration and new advancements not otherwise possible. **DE-FOA-0001674**

- URL: <https://science.energy.gov/grants/foas/open/>

Summer Undergraduate Research Fellowship (SURF) Program: SURF operating on the Boulder, Colorado campus (SURF Boulder) and the Gaithersburg, Maryland campus (SURF Gaithersburg)

U.S. Department of Commerce (DOC) - National Institute of Standards and Technology (NIST)

Due Date: 2/15/2017

NIST is one of the nation's oldest physical science laboratories. Congress established the agency to remove a major handicap to U.S. industrial competitiveness at the time--a second-rate measurement infrastructure that lagged behind the capabilities of the United Kingdom, Germany, and other economic rivals. Today, NIST measurements support the smallest of technologies--nanoscale devices so tiny that tens of thousands can fit on the end of a single human hair--to the largest and most complex of human-made creations, from earthquake-resistant skyscrapers to wide-body jetliners to global communication networks. The SURF Program is designed to inspire undergraduate students to pursue careers in STEM (science, technology, engineering, and mathematics) through a unique research experience that supports the NIST mission. Since 1993, SURF students from across the country have had the opportunity to gain valuable, hands-on experience, working with cutting edge technology in one of the world's leading research organizations and home to three Nobel Prize winners. Over the course of 11 weeks, SURF students contribute to the ongoing research of one of the seven NIST laboratories which are the Center for Nanoscale Science and Technology (CNST), Communications Technology Laboratory (CTL), Engineering Laboratory (EL), Information Technology Laboratory (ITL), Material Measurement Laboratory (MML), NIST Center for Neutron Research (NCNR), and Physical Measurement Laboratory (PML). The SURF Program is administered at the Boulder, CO and Gaithersburg, MD locations. Only U.S. citizens or permanent U.S. residents are eligible to participate in the SURF Program.

Opportunities are available in the fields of:

- Chemical Engineering
 - Electrical Engineering
 - Information Technology
 - Materials Science
 - Physics
- URL: <https://www.nist.gov/surf/surf-boulder/application>

Hands On Photovoltaic Experience (HOPE) Workshop July 23-29, 2017

National Renewable Energy Laboratory (NREL)

Deadline: 3/1/2017

HOPE provides opportunities for professors and graduate students to:

- Interact with scientists and engineers at the National Renewable Energy Laboratory (NREL) and others from across the United States
- Learn about PV technology in a hands-on, small-group research setting o See solar cells fabricated o Perform hands-on measurements.
- Build a network of research connections with other researchers, professors, and students from across the United States.

A joint application (for both the professor and student) is required.

- **URL:** <http://www.nrel.gov/pv/hands-on-photovoltaic-experience.html>

HEALTH, LIFE & EARTH SCIENCES

PCORI Funding Announcement: Improving Healthcare Systems - Cycle 1

Patient-Centered Outcomes Research Institute (PCORI)

Due Date: Letters of Intent 2/14/2017; Applications 5/17/2017

The Improving Healthcare Systems (IHS) Program within PCORI invites applications for research that studies the comparative effectiveness of alternative features of healthcare systems (e.g., innovative technologies, incentive structures, or healthcare service delivery designs) that are intended to optimize the quality, outcomes, and efficiency of patient care and that have the greatest potential for sustained impact and replication within and across healthcare systems. Healthcare systems encompass multiple levels (e.g., individual patients, family and social supports, providers and care teams, organizations or practice settings, local community resources, and the state- and national-level policy environments) and include entities organized to deliver, arrange, purchase, or coordinate health services. Healthcare delivery models (e.g., integrated health system, patient-centered medical home) and settings of care (e.g., hospital, physician practice, nursing home, community health clinic, patient's home) also define

A bi-weekly publication of the Office of Research and Technology Transfer. For additional information or to request a customized funding opportunity search, please contact funding@wichita.edu.

healthcare system operations. PCORI seeks studies that will affect healthcare delivery by determining which system features lead to improved Patient-Centered Outcomes (PCOs) and which provide valuable knowledge to patients, their caregivers, and clinicians, as well as other key stakeholders, including payers and employers. Applicants should note that, although National Health Environment and State Health Environment clearly influence and shape the broader health policy environment, PCORI does not include them as specific targets for research interventions. PCORI seeks to fund investigator-initiated research on the effects of system changes on the broad outcomes listed below. PCORI is especially interested in studies that conduct head-to-head comparisons with or without "usual care" as a comparator. Such studies may include:

- Patients' access to care, high quality of care, support for self-care, and coordination of care across healthcare settings
- Professional decision making on the basis of patients' personal values
- Experiences that are important to patients and their caregivers, such as overall health, functional ability, health-related quality of life, stress, severity of symptoms, survival, and unanticipated healthcare utilization, such as unexpected hospital stays or visits to the Emergency Department
- The efficiency of healthcare delivery, as measured by the amount of ineffective, duplicative, or wasteful care provided to patients

The IHS Program is particularly interested in testing practices that combine evidence-based guidelines with patient incentives, provider incentives, or patient and provider incentives combined to elicit patient preferences and reduce harms faced by patients simultaneously.

The IHS Program is also interested in funding studies that:

- Leverage existing research resources, such as adding PCOR to an existing large clinical trial, using established practice-based research networks, or analyzing large databases that contain valuable, relevant information that may be used to answer important CER questions.
- Leverage healthcare system resources in support of some or all of the intervention requirements. Especially attractive is the possibility of broader and sustained impact through potential adoption by participating or supporting healthcare organizations and stakeholders (e.g., payers), should the intervention prove effective.

- **URL:** <http://www.pcori.org/funding-opportunities/announcement/broad-pcori-funding-announcements-cycle-1-2017>

Interdisciplinary Research Leaders (IRL)

Robert Wood Johnson Foundation (RWJF)

Due Date: 3/8/2017

IRL is a leadership development opportunity for teams of researchers and community partners, including community organizers and advocates. These teams use the power of applied research - informing and supporting critical work being done in communities - to accelerate that work and advance health and equity. Their innovation helps build a Culture of Health, one that enables everyone in America to live longer, healthier lives. The broad goal of the IRL program is to produce diverse interdisciplinary leaders who conduct and apply high-quality, community-engaged, action-oriented, equity-focused health research in order to drive improvements in the health of communities. Accordingly, the program will recruit and select applicants represented by teams of three people ("IRL team"): two mid-career researchers and one community member to become IRL program fellows. IRL teams will represent the grantee in this program and join together as a diverse cohort of fellows that will participate in a three-year program. During this time, fellows will receive: leadership training; the opportunity to learn and apply cutting-edge research methods; expert mentoring; networking opportunities; and fellowship and research funds, so that they may better effect change and become the next generation of leaders in population health and health equity research. For the 2017 IRL CFA, IRL grantee teams must focus their research and association action activities on one of two topic areas, or themes. **For the second IRL cohort (beginning September 2017), the two topic areas are:**

- 1) Youth development approaches to prevent violence and promote health**
- 2) Community and individual resilience and health**

The "community and individual resilience and health" theme can include a variety of topics and research projects; for example, applicants can interpret resiliency to include things like housing, early childhood education, nutrition campaigns (sugary drink tax) to fund community improvements, fear of deportation stress on families. RWJF asks applicants to make the case for why their proposed research projects falls under one of the two themes/topic areas in their application.

- **URL:** <http://www.rwjf.org/en/library/funding-opportunities/2017/interdisciplinary-research-leaders.html>

Applied Research Competition

Organization for Autism Research (OAR)

Due Date: Preproposals 3/27/2017; Full Proposals 8/7/2017 (by invitation only)

Through this competition, OAR intends to promote evidence-based practices delivered from research in the following areas:

- The analysis, evaluation, or comparison of current models of assessment, intervention, or systems of service delivery, including policy analysis
- Applied aspects of educational, behavioral, or social/communicative intervention
- Effective intervention across the lifespan for individuals considered to be severely impacted by autism
- Adult issues such as continuing education, employment, residential supports, sexuality instruction, quality-of-life determinants, and "later intervention"
- Issues related to family support, social and community integration, assessment and intervention with challenging behavior, and the use of technology in support of learners with ASD

OAR seeks to fund studies that expand the body of knowledge related to autism intervention and treatment, produce practical and clearly objective results, have the potential to impact public policy, and provide outcomes that offer to enhance quality of life for persons with autism and their families. While applicants are always free to submit on any relevant area of research or intervention, this year, OAR is placing an emphasis on research that addresses the following targeted areas: augmentative and alternative communication, community-based intervention, behavioral economics, and effective staff training. While there is no guarantee of funding, studies that cover these topics will receive additional scoring credit during the review process. OAR places special emphasis on studies that will likely produce outcomes that are meaningful to the autism community and have potentially broad application to the practical challenges autism presents.

- URL: <http://researchautism.org/research-grants/apply-for-a-grant/applied-research/>

Sigma Theta Tau International/Midwest Nursing Research Society Research Grant

Sigma Theta Tau International Honor Society of Nursing (STTI)

Due Date: 4/1/2017

The purpose of this research grant is to encourage qualified nurses to contribute to the advancement of nursing through research; proposals for pilot and/or developmental research may be submitted. All research topics and designs are eligible for support. Multidisciplinary, historical, and international research is encouraged.

- URL: <http://www.nursingsociety.org/advance-elevate/research/research-grants/midwest-nursing-research-society-research-%28mnrsr%29-grant>

Advancing Academic-Research Careers (AARC) Award
American Speech-Language-Hearing Association (ASHA)
Due Date: 4/15/2017

AARC Award is intended to support the academic-research careers of junior-level faculty in the field of communication sciences and disorders (CSD). Unlike a traditional research grant that only focuses on research, the AARC Award funds proposals that include both a teaching and a research component. One of ASHA's strategic objectives is to increase the generation of clinical practice research needed to support evidence-based practice. In support of this objective, two awards will be dedicated to applications that focus on clinical practice research. Clinical practice research in CSD is distinct from research aimed primarily at understanding the mechanisms underlying normal or disordered processing. Rather, it refers to research that focuses on the prevention, diagnostics, treatment, implementation, and outcomes measurement of communication, swallowing, and balance disorders. Clinical practice research, due to its applied nature, has the potential to impact clinical practice in the near term. Applicants work in conjunction with mentors to develop mentored teaching and research plans tailored to the applicant's career stage. The plans - which propose specific teaching and research activities that will be completed under the guidance of the mentors during the 18-month funding period - are submitted as part of the AARC application.

- URL: <http://www.asha.org/students/AARC-Award/>

STTI Global Nursing Research Grant
Sigma Theta Tau International Honor Society of Nursing (STTI)
Due Date: 5/1/2017

The Nursing Research Grant encourages nurses to focus on responding to health disparities globally. Allocation of funds is based on the quality of the proposed research, the future promise of the applicant, and the applicant's research budget. Preference will be given to Sigma Theta Tau members, other qualifications being equal.

- URL: <http://www.nursingsociety.org/advance-elevate/research/research-grants/global-nursing-research-grant>

High-End Instrumentation (HEI) Grant Program (S10)

National Institutes of Health (NIH) - Office of Research Infrastructure Programs (ORIP)

Due Date: 5/31/2017

The High-End Instrumentation (HEI) Grant Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instruments or integrated systems that cost at least \$600,001. The maximum award is \$2,000,000. Types of instruments supported include, but are not limited to: X-ray diffraction systems, nuclear magnetic resonance (NMR) and mass spectrometers, DNA and protein sequencers, biosensors, electron and confocal microscopes, cell-sorters, and biomedical imagers. **PAR-17-076**

- URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-17-076.html>

Shared Instrumentation Grant (SIG) Program (S10)

National Institutes of Health (NIH) - Office of Research Infrastructure Programs (ORIP)

Due Date: 5/31/2017

The Shared Instrument Grant (SIG) Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instruments or integrated systems that cost at least \$50,000. There is no maximum price requirement; however, the maximum award is \$600,000. Types of instruments supported include, but are not limited to: X-ray diffractometers, mass and nuclear magnetic resonance (NMR) spectrometers, DNA and protein sequencers, biosensors, electron and light microscopes, cell sorters, and biomedical imagers. **PAR-17-074**

- URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-17-074.html>

Secondary Analyses of Existing Cohorts, Data Sets and Stored Biospecimens to Address Clinical Aging Research Questions (R01)

National Institutes of Health (NIH) - National Institute on Aging (NIA)

Due Date: 6/5/2017, 10/5/2017, 2/5/2018 (Standard NIH due dates apply)

This funding opportunity announcement (FOA) invites applications employing secondary analysis of existing data sets or stored biospecimens, to address clinically related issues on aging changes influencing health across the lifespan, and/or on diseases and disabilities in older persons. Use of cohorts that are linked to electronic health record systems and/or Centers for Medicare and Medicaid Services (CMS) administrative data are especially welcome. This FOA will support activities addressing

specific hypotheses in clinical aging research and/or to inform the design and implementation of future epidemiologic or human intervention studies, or current geriatric practice in maintenance of health, management of disease, and prevention of disability. Existing data sets may also be used to develop and test new statistical analytical approaches. Costs for archiving of data to be made publicly available and those associated with data harmonization or assay refinement/validation may be included in the budget, as long as these activities are pertinent to the proposed secondary analyses. **PA-17-088**

- URL: <https://grants.nih.gov/grants/guide/pa-files/PA-17-088.html>

NEW FACULTY / INVESTIGATOR

General Research Grant

American Association for Clinical Chemistry, Inc. (AACC)

Due Date: 3/15/2017

AACC provides a small start-up grant targeted to young investigators who need limited research funds to explore new ideas in areas where funds are not normally available. Applications will be evaluated using the following scientific criteria:

- Originality
- Scope
- Scientific significance;
- Soundness of research plan;
- Degree of achievability;
- Potential for the project to lead to further exploration beyond grant period; and
- Transferability of research findings to actual practice.

- URL: <https://www.aacc.org/community/grants/research/general-research-grant>

HFSP Research Grants - Young Investigators' Grants and Program Grants

Human Frontier Science Program Organization (HFSP)

Due Date: Application Initiation 3/20/2017; Letters of Intent 3/30/2017

Research grants are provided for teams of scientists from different countries who wish to combine their expertise in innovative approaches to questions that could not be answered by individual laboratories. Emphasis is placed on novel collaborations that bring together scientists preferably from different disciplines (e.g. from chemistry, physics, computer science, engineering) to focus on problems in the life sciences.

There are two types of grant:

- Young Investigators' Grants
- Program Grants are awarded

Research grants are available for projects concerned with basic approaches to understanding the complex mechanisms of living organisms. Topics covered range from molecular and cellular approaches to biological functions to systems neuroscience including cognitive functions. The HFSP funds novel collaborations that bring scientists with distinct expertise together to focus on problems at the frontiers of the life sciences. The innovative aspect of the project is a major criterion in the review of HFSP research grants.

- URL: <http://www.hfsp.org/funding/research-grants>

SOCIAL & BEHAVIORAL SCIENCES

National Initiatives: Law Enforcement

U.S. Dept. of Justice (DOJ) - Office of Justice Programs (OJP) - Bureau of Justice Assistance (BJA)

Due Date: 3/7/2017

The FY 2017 Law Enforcement National Initiatives: Improving Responses to Criminal Justice Issues Competitive Grant Announcement focuses on national initiatives to improve the functioning of the criminal justice system, specifically by (1) providing training to selected law enforcement to develop effective communication strategies; (2) continuing the National Center for Campus Public Safety, which was established in FY 2013; and (3) providing training and technical assistance (TTA) to law enforcement on performance management to improve trust and accountability with communities through the CompStat process. This BJA-administered program helps improve criminal justice systems by supporting funding for national program efforts such as TTA to address the needs of state and local justice systems and communities.

The FY 2017 program will focus on funding efforts in three major national TTA categories:

- Improving communication strategies for law enforcement
- Improving safety on college and university campuses
- Improving community trust and accountability through CompStat

Under this solicitation, BJA seeks to improve and elevate the functioning of the criminal justice system by assisting state and local jurisdictions and tribal governments to ensure the fair administration of justice in the criminal justice system. This is achieved by focusing on TTA for law enforcement agencies, including, but not limited to, sheriffs' offices, police departments, prosecutors, and campus public safety officials. **BJA-2017-11443**

- **URL:** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291289>

Research and Evaluation on Victims of Crime

U.S. Dept. of Justice (DOJ) - Office of Justice Programs (OJP) - National Institute of Justice (NIJ)

Due Date: 3/14/2017

The National Institute of Justice (NIJ) has a longstanding history of collaborating with and supporting the Office for Victims of Crime (OVC) on research, evaluation, and programmatic projects. Over the years, the shared priorities of OVC and NIJ have resulted in a number of collective projects, workshops, and research. In 2013, OVC began Vision 21: Transforming Victim Services, which called for the development of research to build a body of evidence-based knowledge on victims and victimization.

With this solicitation, NIJ is collaborating with OVC to build on four areas of research that are of interest to both agencies. **NIJ-2017-11153**

These topics include:

1. Victim/Offender Overlap.
2. Understanding Violent Victimization Experiences of Understudied Populations.
3. Evaluation of Victim-Centered Alternative Justice Models.
4. Evaluation of Victim Service Delivery Models.

Applicants must submit proposals that address one of the four topics

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291221>

Research and Evaluation on Violence Against Women: Teen Dating Violence, Sexual Violence, and Intimate Partner Violence FY 2014

U.S. Dept. of Justice (DOJ) - Office of Justice Programs (OJP) - National Institute of Justice (NIJ)

Due Date: 3/20/2017

Violence Against Women research and evaluation is one of the major foci of NIJ's Violence and Victimization Research Division. The goals of the Violence Against Women program of research are to improve knowledge and understanding of teen dating violence, intimate partner violence, stalking, and sexual violence. NIJ strives to support objective and independent knowledge and validated tools to reduce violence against women and girls, and promote justice for victims of crime. The mission of the Violence Against Women (VAW) program is to promote the safety of women and girls. The program seeks to improve knowledge and understanding of teen dating violence, intimate partner violence, sexual violence, and stalking; and to increase the efficiency and effectiveness of the criminal justice system's response to these crimes. **NIJ-2017-11182**

The mission is accomplished through the following objectives:

1. Identifying the causes and consequences of VAW;
2. Evaluating promising prevention and intervention programs;
3. Rapid communication of research results; and
4. Supporting effective collaboration among a multidisciplinary set of researchers, practitioners, and policymakers in the conduct of research.

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291274>

Research and Evaluation on Domestic Radicalization to Violent Extremism

U.S. Dept. of Justice (DOJ) - Office of Justice Programs (OJP) - National Institute of Justice (NIJ)

Due Date: 3/22/2017

This solicitation seeks to build knowledge and research-informed evidence related to strategies for effective prevention and intervention of domestic radicalization and violent extremism in the U.S. This funding will support both programmatic evaluations and foundational research to better understand causes and contributing factors to radicalization. Areas of focus will include (but are not limited to): risk factors and risk assessment tools; development of instruments, procedures, and practices; and comparative/multi-site programmatic evaluations and analyses. This solicitation aims to bridge gaps in knowledge by understanding why and how radicalization occurs, and what research-informed steps can be taken to prevent it, or intervene before it leads to violence. **NIJ-2017-11450**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291154>

Research and Evaluation on Drugs and Crime

U.S. Dept. of Justice (DOJ) - Office of Justice Programs (OJP) - National Institute of Justice (NIJ)

Due Date: 3/23/2017

NIJ's drugs and crime research portfolio promotes cost-efficient law enforcement, court, and corrections responses to illegal drug markets (including diversion of legal drugs) and criminal behavior related to illicit drug use. This FY2017 solicitation seeks investigator-initiated proposals to conduct research on criminal justice activities including: 1) criminal investigation and prosecution; and 2) drug intelligence and community surveillance. NIJ has identified two drug priorities: heroin and other opioids (including diverted prescription drugs); and novel psychoactive substances (also known as synthetic drugs). **NIJ-2017-12043**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291181>

Research and Evaluation in Safety, Health and Wellness in the Criminal Justice System

U.S. Dept. of Justice (DOJ) - Office of Justice Programs (OJP) - National Institute of Justice (NIJ)

Due Date: 3/23/2017

The purpose of this solicitation is to promote multidisciplinary research in the area of safety, health, and wellness for the criminal justice community in support of the NIJ Safety, Health, and Wellness Strategic Research Plan 2016-2021. Applicants should submit proposals that address one of the three categories identified below. Application titles should clearly indicate the category proposed. Each

category aligns with specific objectives within the Safety, Health, and Wellness Strategic Research Plan. Applicants should note that each category seeks to improve health and wellness in specific populations using different researcher strategies and goals. **NIJ-2017-11481**

Category 1 seeks applicants using behavioral, psychological and physiological measures related to mental and physical health.

Category 2 seek applicants to study the impact of the criminal justice system on families and child development.

Category 3 seeks to address policy related to courts and the criminal justice system.

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291029>

Research to Improve Officer Decision-making

U.S. Dept. of Justice (DOJ) - Office of Justice Programs (OJP) - National Institute of Justice (NIJ)

Due Date: 3/23/2017

This solicitation will support projects to develop and/or evaluate innovative training to improve officer decision-making and in turn outcomes in police-citizen interactions. NIJ is particularly interested in the dosage and curriculum and in evaluations that can measure how the training received is transferred and applied to the actual work setting as well as outcomes associated with the training. The goal of this solicitation is to fund rigorous research and/or evaluation projects that produce practical knowledge to improve officer decision-making outcomes in police-citizen interactions and/or lay the groundwork for future research. Through this work, NIJ seeks to increase scientific knowledge and evidence about what works to enhance officer decision-making, presented in vetted and digestible ways to allow for adoption across the nation. It is expected that there will be an equal effort to make the research findings accessible to practitioner and policymaker audiences through articles in trade publications, the development of training manuals, policy briefs, conferences, webinars, articles for newspapers or magazines, letters to the editor, or other dissemination and translation of research finding vehicles. **NIJ-2017-11500**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291061>

Understanding the Impacts of Policing Strategies and Practices (Beyond Crime Reduction)

U.S. Dept. of Justice (DOJ) - Office of Justice Programs (OJP) - National Institute of Justice (NIJ)

Due Date: 3/23/2017

With this solicitation, NIJ seeks applications for funding research and/or evaluation projects to examine the impacts of policing strategies and practices using outcome measures that consider crime reduction

as well as other possible positive and negative impacts on individuals, neighborhoods, communities, and the policing organizations. NIJ will accept proposals to assess strategies and practices that focus on place (where crime occurs) or the individual-level, such as the Chicago (IL) Police Department's Strategic Subjects List intervention. One of the major objectives of this solicitation is the development of more complete measures of the impacts of a policing strategy and/or practice. NIJ is particularly interested in understanding the degree to which a strategy and/or practice can be effective in reducing crime with minimal negative collateral consequences. **NIJ-2017-11565**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291047>

Investigator-Initiated Research and Evaluation on Firearms Violence

U.S. Dept. of Justice (DOJ) - Office of Justice Programs (OJP) - National Institute of Justice (NIJ)

Due Date: 3/24/2017

NIJ seeks investigator-initiated applications for funding for research and evaluation related to reducing firearms violence and understanding the causes and effects of firearms violence. This solicitation aims to strengthen our knowledge base and improve public safety by producing findings with practical implications for reducing firearms violence. This solicitation is focused specifically on producing research related to intentional, interpersonal firearms violence. NIJ is particularly interested in supporting research related to the areas identified in the 2013 report by the Institute of Medicine and National Research Council titled *Priorities for Research to Reduce the Threat of Firearm-Related Violence*. **NIJ-2017-11146**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291195>

Research, Development, and Evaluation of Technologies to Improve School Safety

U.S. Dept. of Justice (DOJ) - Office of Justice Programs (OJP) - National Institute of Justice (NIJ)

Due Date: 3/30/2017

This solicitation will support projects that (1) demonstrate and evaluate existing technologies, or that (2) develop, demonstrate, and evaluate innovative technologies. Potential applicants will be directed to NIJ-funded reports published in 2016 that describe current uses of and identified needs for school safety technology. Key findings from these reports will be presented in the solicitation as will key findings from recent literature reviews commissioned by NIJ that address issues of effectiveness and perceptions of school security. Potential areas of emphasis may include interventions based on principles of crime prevention through environmental design (CPTED), data integration systems, benefit-cost analyses, and low cost technology options. This solicitation is intended to build on that prior work funded by NIJ and to complement existing school safety technology research and

development funded by NIJ.5 It seeks to (1) produce rigorous, objective information about school safety technology to address the gaps in the evidence base noted in the aforementioned reports; and (2) to foster the development, demonstration, and rigorous evaluation of new and innovative tools with attention to effectiveness and potential unintended negative consequences informed by those two reports. **NIJ-2017-11462**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291258>

W.E.B. DuBois Program of Research on Race and Crime

United States Department of Justice (DOJ)

Due Date: 3/31/2017

With this solicitation, NIJ seeks applications for the W.E.B. Du Bois Program of Research on Race and Crime. The program seeks to advance knowledge regarding the confluence of crime, justice, and culture in various societal contexts. **This year, NIJ seeks applicants for two funding categories:**

1) W.E.B. Du Bois Scholars- those who are advanced in their careers and seek to conduct research that advances the study of race and crime:

NIJ is soliciting proposals for advanced Scholars to conduct innovative, multi-disciplinary, multi-method research studies that build on past research and explore new boundaries of the race and crime field. NIJ seeks proposals that will make significant theoretical and/or methodological contributions, and inform practice and policy relevant to state, tribal, and local jurisdictions and their stakeholder communities. Applications must state specific research questions, including how the proposed project is designed to advance current research, and how research findings have the potential to add substantially to the knowledge base of the proposed line of inquiry. Because of the nature of this category, proposed projects that focus solely on secondary data analysis will not be considered under this funding category.

A secondary goal of the W.E.B. Du Bois Scholars Program is to grow the field of well-trained researchers studying race and crime. Scholars must propose a mentorship component to the study that goes beyond hiring graduate and undergraduate students as project staff. Applications must describe a general mentorship plan, with details on how the proposed research will contribute to mentoring and training junior researchers, graduate students and/or undergraduate students by the Scholar and research partners. This general mentorship plan must be provided as an appendix to the application.

2) W.E.B. Du Bois Fellows- those who are early in their careers and seek the opportunity to elevate their research ideas to the level of national discussion

NIJ is soliciting proposals for Fellowships from researchers who are early in their careers, to conduct qualitative and/or quantitative research that may be limited to secondary data analysis. This category offers talented researchers -- who lack experience as a principal investigator -- an opportunity to elevate independently generated research and ideas to the level of national discussion. Fellowship applicants may propose a short-term residency at NIJ with a clear justification including proposed activities that would support their research goals; however, residency is not a Fellowship requirement and security clearance must be completed before residency may begin. No additional funds are available to support travel, living expenses, or other costs associated with a residency that should be detailed in the budget application. **NIJ-2017-12000**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291097>

Research on Bias Crimes

U.S. Dept. of Justice (DOJ) - Office of Justice Programs (OJP) - National Institute of Justice (NIJ)

Due Date: 4/3/2017

NIJ is seeking research and evaluation related to bias crime perpetration and victimization. For this solicitation, NIJ is interested in a broad range of research that will address gaps in our ability to identify, assess, and understand the behavior of bias crime offenders or experiences of bias crime victims. The goal of the bias crime victimization program of research is to improve knowledge and understanding of bias crime victimization through science. NIJ strives to provide objective and independent knowledge and validated tools to reduce violence against victims of hate crime. The objectives of this solicitation are to fund high-quality research projects in the area of bias motivated crime. All grantees funded under this solicitation are expected to publish one or more peer-reviewed scientific journal articles, but may include law review journals, academic press books or book chapters. In addition to required data sets, interim and final progress and financial reports, NIJ expects scholarly products to result from each award under this solicitation, taking the form of one or more published, peer-reviewed, scientific journal articles, and/or (if appropriate) law review journal articles, book chapter(s) or book(s) in the academic press, technological prototypes, patented inventions, or similar scientific products. **NIJ-2017-11184**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291014>

STUDENTS

James Madison Fellowship Program

James Madison Memorial Fellowship Foundation

Due Date: 3/1/2017

The purposes of the James Madison Memorial Fellowship Program are to: (1) Provide incentives for master's degree level graduate study of the history, principles, and development of the United States Constitution by outstanding in-service teachers of American history, American government, social studies, and political science in grades 7-12 and by outstanding college graduates who plan to become teachers of the same subjects; and (2) Strengthen teaching in the nation's secondary schools about the principles, framing, ratification, and subsequent history of the United States Constitution. (b) The Foundation may from time to time operate its own programs and undertake other closely-related activities to fulfill these goals.

- URL: <http://www.jamesmadison.gov/index.php>