

## Funding Bulletin

April 22<sup>nd</sup>, 2016 (Vol. 3, No. 14)

### Funding Information

To receive funding information, please contact [funding@wichita.edu](mailto: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](mailto: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](mailto:funding@wichita.edu) to have a custom search ran.

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### How to Apply

Proposal development requests should be sent to [proposals@wichita.edu](mailto: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](mailto:jana.henderson@wichita.edu) or 978-3285.

WORKSHOP TITLE	DATE	TIME	ROOM	DESCRIPTION
<b>Webinar on Funding Mechanisms and Proposal Preparation</b>	April 27	1:30-4:00 p.m.	405 Jardine	The Office of Research will hold a National Science Foundation webinar on Funding Mechanisms and Proposal Preparation. Register through myTraining module in myWSU.
<b>Pivot Open Lab</b>	April 28	2:30-4:00 p.m.	409E Jardine	The Office of Research will be holding Open Labs this fall for Faculty interested in using PIVOT as well as answering questions regarding their existing account. <b><i>This is a come and go lab with no registration required.</i></b>
<b>IP Disclosure Open Lab</b>	May 3	2:00 – 4:00 p.m.	Devlin Hall Innovation Hub 215	Come with your questions and get assistance completing an IP disclosure form for you ideas, technology, curriculum, research and more. Open labs are held on the first Tuesday of every month. For additional information, <a href="#">email</a> or call Becky Hundley at 978-5199.
<b>Research Compliance Open Lab</b>	May 18	9:00-11:00 a.m.	Devlin Hall Innovation Hub 215	Faculty, staff and students needing assistance in determining potential export or import controls affecting responsibilities and activities at WSU should plan to attend. <b><i>These are come-and-go labs with no registration required.</i></b>

## NOTICES

### Pivot User Satisfaction Survey

The Office of Research has created a short survey to gauge user satisfaction for Pivot, the comprehensive funding database that the university subscribes to. Participation is confidential and optional; results will be utilized to evaluate customer satisfaction with funding search support. Your feedback is appreciate! Please follow the link below to access the survey:

[https://wichitastate.co1.qualtrics.com/jfe/form/SV\\_db6YUIt2HA8c6x](https://wichitastate.co1.qualtrics.com/jfe/form/SV_db6YUIt2HA8c6x)

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](mailto:funding@wichita.edu).

## 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](mailto:proposals@wichita.edu), by the internal due date listed in the Funding Bulletin if you wish to submit a limited submission program. **There are currently four open limited submission competitions:**

### **(1) Dental Faculty Development and Loan Repayment Program**

*U.S. Dept. of Health and Human Services (HHS) - Health Resources and Services Admin. (HRSA)*

**Due Date: Internal 4/22/2016; Application 5/31/2016**

The Health Resources and Services Administration (HRSA), Bureau of Health Workforce (BHW), Division of Medicine and Dentistry is accepting applications for the fiscal year (FY) 2016 Dental Faculty Development and Loan Repayment Program. The purpose of this program is to increase the number and quality of the oral health workforce by assisting dental training programs to attract, develop and retain dental faculty through both loan repayment and faculty development activities. **NOTE: Multiple applications from an organization are not allowable. HRSA-16-182**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=282618>

### **(2) Materials Research Science and Engineering Centers**

*National Science Foundation (NSF)*

**Due Date: Internal 5/20/2016; Preliminary Proposal 7/1/2016; Full Proposal 12/2/2016**

Materials Research Science and Engineering Centers (MRSECs) provide sustained support of interdisciplinary materials research and education of the highest quality while addressing fundamental problems in science and engineering. MRSECs address research of a scope and complexity requiring the scale, synergy, and interdisciplinarity provided by a campus-based research center. They support materials research infrastructure in the United States, promote active collaboration between universities and other sectors, including industry and international institutions, and contribute to the development of a national network of university-based centers in materials research, education, and facilities. A MRSEC may be located at a single institution, or may involve multiple institutions in partnership. **NSF 16-545**

- URL: <http://www.nsf.gov/pubs/2016/nsf16545/nsf16545.htm>

### **(3) William T. Grant Scholars Grants (William T. Grant Scholars Program)**

*Grant Foundation, William T.*

**Due Date: Internal 5/20/2016; Application 7/6/2016**

The Program is for those in the social, behavioral, and health sciences. The Foundation encourages Scholars to tackle important questions that will advance theory, policy, and practice for youth. Applicants identify new methods, disciplines, or content they want to learn, and propose research plans that foster their growth in those areas. It recognizes that early-career researchers are rarely given incentives or support to take such risks, so this award includes a mentoring component. Individuals should want to pursue a significant shift in their trajectories as researchers. The Foundation is focused on youth ages 5 to 25 in the United States. It funds research that increases the understanding of: - programs, policies, and practices that reduce inequality in youth outcomes; and - the use of research evidence in policy and practice. It seeks research that builds stronger theory and empirical evidence in these two areas. It intends for the research it supports to inform change. While it does not expect any one study will create that change, the research should contribute to a body of useful knowledge to improve the lives of young people. To propose research on reducing inequality, applicants should clearly identify the dimension of inequality (e.g., race, ethnicity, economic standing, and/or immigrant origins), and make a case for importance. Applicants should specify the youth outcome(s) to be studied (e.g., academic, social, behavioral, and/or economic), and show that the outcomes are currently unequal. **Major divisions (e.g. Colleges of Arts and Sciences, Medical School) of any institution may nominate only one applicant each year.**

- URL: <http://wtgrantfoundation.org/grants#apply-wtgrant-scholars>

### **(4) NIH Director's Early Independence Awards (DP5)**

*National Institutes of Health (NIH) - National Institute of Dental & Craniofacial Research (NIDCR)*

**Due Date: Internal 7/1/2016; Letter of Intent 8/12/2016; Application 9/12/2016**

The NIH Director's Early Independence Award Program supports exceptional investigators who wish to pursue independent research directly after completion of their terminal doctoral/research degree or clinical residency, thereby forgoing the traditional post-doctoral training period and accelerating their entry into an independent research career. **Only up to two applications per institution are allowed.**  
**RFA-RM-16-006**

- URL: <https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-16-006.html>

## INTERNAL OPPORTUNITIES

The next available internal opportunities will be: 1) Multi-disciplinary Research Projects Award (MURPA) and 2) University Research/Creative Award (URCA) - Round 2. Both will have October 2016 deadlines.

For more information, visit

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

Check back in late summer for updated instructions and application forms for both opportunities.

## GENERAL

### **FY16 Acquisition Research Program**

*U.S. Department of Defense (DoD) – Naval Supply Systems Command*

**Due Date: White Papers 6/1/2016; Full Proposals 8/1/2016**

The Acquisition Research Program (ARP) at the Naval Postgraduate School is interested in stimulating and supporting scholarly research in academic disciplines that bear on public procurement policy and management. These include economics, finance, financial management, information systems, organization theory, operations management, human resources management, risk management, and marketing, as well as the traditional public procurement areas such as contracting, program/project management, logistics, test and evaluation and systems engineering management. The ARP primarily supports scholarly research through assistance vehicles that will benefit the general public and/or private sector to a larger extent than any direct benefits that may be gained by the Government. Studies of government processes, systems, or policies should also expand the body of knowledge and theory of processes, systems, or policies outside the government. The ARP in this FOA is interested only in proposals that will provide unclassified and non-proprietary findings suitable for publication in open scholarly literature. **NPS-FOA-16-001**

- **URL:** <http://www.grants.gov/view-opportunity.html?oppld=282922>

### **Fulbright Scholar Program**

*United States Department of State (DOS) - Bureau of Educational and Cultural Affairs (ECA)*

**Due Date: 6/6/2016**

The organization that is awarded the cooperative agreement under this competition will be responsible for the recruitment, selection, placement, monitoring, and organization of enrichment activities for participants (including pre-departure orientations for U.S. scholars, and also for U.S. Fulbright students, whose other program activities are not included in this NOFO), program promotion, disbursement of funds, and record keeping for both the Fulbright U.S. and Visiting Scholar Programs. This work will be supervised under the auspices of the Cooperative Agreement by the Bureau of Educational and Cultural Affairs of the Department of State. Should the Fulbright Scholar Program be awarded to an organization that does not currently administer the Program, the new organization and the current administrator of the Fulbright Scholar Program will be required to collaborate closely to ensure a successful transition. The Fulbright Scholar Program offers a range of activities in response to program priorities and changing conditions and needs within the U.S. academic community and in overseas academic environments. The award recipient should be proactive in providing expertise, intellectual input and innovative thinking on current research, pedagogical, administrative, institutional, and other academic issues and concerns to promote the relevance, quality and effectiveness of the Fulbright Scholar Program in the United States and abroad. The award recipient should also be prepared to advise the Office of Academic Exchange Programs on strategies to address U.S. foreign policy priorities as defined by ECA through engagement with higher education in the United States and internationally. **ECA-ECAAE-17-001**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=282784>

### **Jobs Plus Initiative**

*U.S. Dept. of Housing and Urban Development (HUD) - Office of Public and Indian Housing (PIH)*

**Due Date: 6/13/2016**

The purpose of the Jobs Plus program is to develop locally-based, job-driven approaches to increase earnings and advance employment outcomes through work readiness, employer linkages, job placement, educational advancement, technology skills, and financial literacy for residents of public housing. The place-based Jobs Plus program addresses poverty among public housing residents by incentivizing and enabling employment through earned income disregards for working families, and a set of services designed to support work including employer linkages, job placement and counseling, educational advancement, and financial counseling. Ideally, these incentives will saturate the target developments, building a culture of work and making working families the norm.

The Jobs Plus program consists of the following three core components:

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1. Employment-Related Services
2. Financial Incentives - Jobs Plus Earned Income Disregard (JPEID)
3. Community Supports for Work

In addition to these components further defined below, applicants are encouraged to develop key partnerships to connect participants with any other needed services to remove barriers to work. An Individualized Training and Services Plan (ITSP) should be developed for each participant to establish goals and service strategies, and to track progress. These grants will employ several principles of the President's Job Driven Training checklist to ensure that public housing residents are connected to a program that is using evidence-based practices that work for job seekers and employers.

**Labor Market Data:** Successful programs will first consider the data in their local community - where the jobs are and what industries offer the most opportunities for residents to achieve long-term employment and progression along a career pathway.

**Career Pathways:** Successful programs will also promote a seamless progression from one educational stepping stone to another and across work-based training and education, so individuals are obtaining new training and credentials.

**Work Experience:** Successful programs will support learning opportunities with employers - including on-the-job training, internships and pre-apprenticeships and Registered Apprenticeships - as training paths to employment.

**Access to Training:** Successful programs will break down barriers to accessing job-driven training and hiring for any public housing resident who is willing and able to work, including access to job supports and relevant guidance.

**Key Partnerships:** Finally, a successful Jobs Plus Pilot program is collaboratively designed and implemented by high-performing local housing authorities, residents of public housing developments, Workforce Investment Boards (WIBs) and American Job Centers (AJC's, also known as One Stop Career Centers), local businesses and employers, and other organizations that provide supportive services within that community.

Other suggested partners include higher education institutions, philanthropic organizations, human service agencies, vocational rehabilitation agencies, business-related and other non-profit organizations and community and faith based organizations.

- **URL:**[http://portal.hud.gov/hudportal/HUD?src=/program\\_offices/administration/grants/fundsavail](http://portal.hud.gov/hudportal/HUD?src=/program_offices/administration/grants/fundsavail)

## **T-AP Digging into Data Challenge**

*Trans-Atlantic Platform (T-AP)*

**Due Date: 6/29/2016**

The Trans-Atlantic Platform has launched the 2016 T-AP Digging into Data Challenge. The Challenge will support research projects that explore and apply new "big data" sources and methodologies to address questions in the social sciences and humanities. The funding opportunity is open to projects that address any research question in humanities and/or social sciences disciplines by using new, large-scale, digital data analysis techniques. All projects must show how these techniques can lead to new theoretical insights. Proposed projects can use any data source.

**About T-AP:** The Trans-Atlantic Platform (T-AP) is an unprecedented collaboration between key humanities and social science funders and facilitators from South America, North America and Europe. T-AP aims to enhance the ability of funders, research organizations and researchers to engage in transnational dialogue and collaboration. Among other activities, it works to identify common challenges and emerging priorities in social science and humanities research. T-AP also facilitates the formation of networks within the social sciences and humanities and helps connect them with other disciplines.

**About the Digging into Data Challenge:** The Digging into Data Challenge has been funding cutting-edge digital research in the humanities and social sciences since 2009. Now under the auspices of T-AP, the program will support collaborative research teams from three continents: Europe (Finland, France, Germany, the Netherlands, Portugal and the United Kingdom); North America (Canada, Mexico, the United States); and South America (Brazil and Argentina).

- URL: <http://diggingintodata.org/about/application-materials>

## **Faculty Early Career Development (CAREER) Program**

*National Science Foundation (NSF)*

**Due Date: 7/20/2016 (BIO, CISE, HER), 7/21/2016 (ENG), 7/22/2016 (GEO, MPS, SBE)**

**CAREER:** The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.



**PECASE:** Each year NSF selects nominees for the Presidential Early Career Awards for Scientists and Engineers (PECASE) from among the most meritorious recent CAREER awardees. Selection for this award is based on two important criteria: 1) innovative research at the frontiers of science and technology that is relevant to the mission of NSF, and 2) community service demonstrated through scientific leadership, education or community outreach. These awards foster innovative developments in science and technology, increase awareness of careers in science and engineering, give recognition to the scientific missions of the participating agencies, enhance connections between fundamental research and national goals, and highlight the importance of science and technology for the Nation's future. Individuals cannot apply for PECASE. These awards are initiated by the participating federal agencies. At NSF, up to twenty nominees for this award are selected each year from among the PECASE-eligible CAREER awardees who are most likely to become the leaders of academic research and education in the twenty-first century. The White House Office of Science and Technology Policy makes the final selection and announcement of the awardees. **NSF 15-555**

- URL: <http://www.nsf.gov/pubs/2015/nsf15555/nsf15555.htm>

### **FY17 Defense University Research Instrumentation Program (DURIP)**

*U.S. Dept of Defense (DOD) - Dept of the Air Force (USAF) - Air Force Office of Scientific Research (AFOSR)*

**Due Date: 7/22/2016**

DURIP is a multi-agency DOD program within the University Research Initiative designed to improve the capabilities of U.S. institutions of higher education to conduct research and to educate scientists and engineers in areas important to national defense by providing funds for the acquisition of research equipment. Research topics include:

- Engineering and Complex Systems
- Information and Networks
- Physical Sciences
- Chemistry and Biological Sciences

DURIP funds will be used for the acquisition of major equipment to augment current or develop new research capabilities to support research in the technical areas of interest to the sponsoring agencies. A central purpose of the DURIP is to provide equipment to enhance research-related education. Therefore, proposals must address the impact of the equipment on the institution's ability to educate, through research, students in disciplines important to DOD missions. **PA-AFRL-AFOSR-2016-0001**

- URL: [http://www.grants.gov/web/grants/search-%20grants.html?keywords=BAA-AFRL-AFOSR-201\\*](http://www.grants.gov/web/grants/search-%20grants.html?keywords=BAA-AFRL-AFOSR-201*)

## ARTS & HUMANITIES

### Digital Projects for the Public

*National Endowment for the Humanities (NEH)*

**Due Date: 6/8/2016**

Digital Projects for the Public grants support projects that significantly contribute to the public's engagement with the humanities. Digital platforms--such as websites, mobile applications and tours, interactive touch screens and kiosks, games, and virtual environments--can reach diverse audiences and bring the humanities to life for the American people. The program offers three levels of support for digital projects: grants for Discovery projects (early-stage planning work), Prototyping projects (proof-of-concept development work), and Production projects (end-stage production and distribution work). While projects can take many forms, shapes, and sizes, your request should be for an exclusively digital project or for a digital component of a larger project.

All Digital Projects for the Public projects should

- deepen public understanding of significant humanities stories and ideas;
- incorporate sound humanities scholarship;
- involve humanities scholars in all phases of development and production;
- include appropriate digital media professionals;
- reach a broad public through a realistic plan for development, marketing, and distribution;
- create appealing digital formats for the general public; and
- demonstrate the capacity to sustain themselves.

All projects should also demonstrate the potential to attract a broad, general, nonspecialist audience, either online or in person at venues such as museums, libraries or other cultural institutions. Applicants may choose to identify particular communities and groups, including students, to whom a project may have particular appeal.

- URL: <http://www.neh.gov/grants/public/digital-projects-the-public>

## EDUCATION

### Letters of Intent for Early Childhood Programs

*Caplan Foundation for Early Childhood*

**Due Date: Letters of Inquiry 9/30/2016**

The [Caplan Foundation for Early Childhood](http://earlychildhoodfoundation.org/) supports innovative, creative projects, and programs designed to significantly enhance the development, health, safety, education, and/or quality of life of children from infancy through five years of age. The foundation provides funding in the areas of early childhood welfare, early childhood education and play, and parenting education.

1) **Early Childhood Welfare:** Children can only reach their full potential when all aspects of their development, intellectual, emotional and physical are optimally supported. Providing a safe and nurturing environment for infants and preschoolers is essential, as is imparting to them the skills of social living in a culturally diverse world. To that end, the foundation supports programs that research best child rearing practices and identify models that can provide creative, caring environments to ensure all children thrive.

2) **Early Childhood Education and Play:** Research shows that children need to be stimulated as well as nurtured, early in life, if they are to succeed in school, work, and life. That preparation relates to every aspect of a child's development, from birth to age 5, and everywhere a child learns -- at home, in childcare settings, and in preschool. The foundation seeks to improve the quality of both early childhood teaching and learning through the development of innovative curricula and research-based pedagogical standards, as well as the design of imaginative play materials and learning environments.

3) **Parenting Education:** To help parents create nurturing environments for their children, the foundation supports programs that teach parents about developmental psychology, cultural child-rearing differences, pedagogy, issues of health, prenatal care and diet, as well programs that provide both cognitive and emotional support to parents.

Letters of Inquiry are reviewed on a quarterly basis. Upon review, selected applicants will be invited to submit full applications.

- URL: <http://earlychildhoodfoundation.org/>

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### Research Opportunities in Space and Earth Sciences (ROSES) - Astrophysics Theory Program (ATP)

*National Aeronautics and Space Administration (NASA)*

**Due Date: Notices of Intent 5/16/2016; Proposals 7/8/2016**

The ATP supports efforts to develop the basic theory for NASA's space astrophysics programs. Proposals submitted for this program must both (1) be directly relevant to space astrophysics goals by facilitating the interpretation of data from space astrophysics missions or by leading to predictions that can be tested with space astrophysics observations; and (2) consist predominantly of theoretical studies or the development of theoretical models. ATP proposals satisfying both of the above requirements may involve development of data analysis methods for astrophysics missions and may incidentally include actual data analysis as a test of the theory or the method. Proposals submitted for this program must both:

- be directly relevant to space astrophysics goals by facilitating the interpretation of data from space astrophysics missions or by leading to predictions that can be tested with space astrophysics observations; and
- consist predominantly of theoretical astrophysics studies or the development of theoretical astrophysics models.

ATP proposals satisfying both of the above requirements may involve development of data analysis methods for astrophysics missions and may incidentally include actual data analysis as a test of the theory or the method. For the purposes of conducting the peer review, every proposal for this ATP must identify one (or more, if appropriate) of the Topic Categories from the list below in both its Notice of Intent to propose and in the proposal submission itself. The primary use of these Topic Categories is to facilitate the assignment of the proposal to an appropriate review panel. NASA reserves the right to assign a proposal to a different category. Depending on the mix of proposals received, review panels may not correspond exactly to these categories.

1. Star and Exoplanet Formation (e.g., star forming clouds, protostars, protoplanetary and debris disks, planet formation, astrochemistry);
2. Stellar Astrophysics and Exoplanets (e.g., asteroseismology, convection, stellar evolution, brown dwarfs and exoplanets, mass loss, circumstellar disks);
3. Collapsed Objects and X-ray Astrophysics (e.g., white dwarfs, neutron stars, cataclysmic variables, X-ray binaries, black-hole binaries);
4. Supernovae and Gamma Ray Bursts;
5. Interstellar Medium, Cosmic Rays, and Galactic Structure (e.g., supernova remnants, dark clouds, interstellar dust, H II regions, diffuse galactic emission, planetary nebulae,

stellar clusters);

6. Normal Galaxies (e.g., quiescent galaxies, interacting galaxies, starburst galaxies);

7. Active Galaxies and AGNs (e.g., population studies, accretion discs, jets);

8. Large Scale Cosmic Structures and Dark Matter (e.g., clusters of galaxies, galaxy environment and evolution, intracluster medium, diffuse photon backgrounds);

9. Dark Energy and the Cosmic Microwave Background (e.g., theoretical studies of cosmological observation techniques, theoretical cosmology, dark energy models);

10. Gravitational Astronomy (e.g., gravitational wave sources, computation of gravitational radiation waveforms, data analysis methods for future missions to investigate gravitational radiation); and

11. Other Astrophysics Theory (NASA Headquarters will assign the proposal to what it deems is the most appropriate review panel).

#### **NNH14ZDA001N-ATP**

- URL: <https://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={32BB180C-3CC1-2725-7E76-D9120E05B13B}&path=open>

### **Small Spacecraft Technology Program, Smallsat Technology Partnerships Appendix (Smallsat Technology Partnerships)**

*National Aeronautics and Space Administration (NASA)*

**Due Date: 5/25/2016**

The National Aeronautics and Space Administration (NASA) Headquarters, anticipates a release of a solicitation, titled "Small Spacecraft Technology Program Smallsat Technology Partnerships," as an Appendix to the Space Technology Mission Directorate (STMD) NASA Research Announcement (NRA), titled "Space Technology Research, Development, Demonstration, and Infusion - 2016 (SpaceTech-REDDI-2016)." This solicitation seeks proposals for the development and/or demonstration of new technologies and capabilities for small spacecraft by U.S. colleges and universities in collaboration with NASA. Projects may be for ground-based technology development or development of spacecraft or payloads for suborbital, balloon or orbital space flight technology demonstrations. Proposed projects must develop or demonstrate technologies or new capabilities for small spacecraft that support NASA's missions in science, exploration, space operations, or aeronautics. **NNH16ZOA001N-16STP-E1**

Proposals must address one of the following specific topics:

Topic 1: Enhanced Power Generation and Storage

Topic 2: Cross-linking Communications Systems

Topic 3: Relative Navigation for Multiple Small Spacecraft

Topic 4: Instruments and Sensors for Small Spacecraft Science Missions

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=282781>

## **SPIE Education Outreach Grants Program**

*Society of Photo-Optical Instrumentation Engineers (SPIE)*

**Due Date: 5/31/2016**

As part of its education outreach mission, SPIE provides support for optics and photonics related education outreach activities. The award process is competitive; applications are judged on their potential to impact students and increase optics and photonics awareness. The key criterion in evaluation and ranking applications is the potential to impact students and to increase optics and photonics awareness. STEM activities should have an optics or photonics component.

- URL: <http://spie.org/education/education-outreach-resources/education-outreach-grants>

## **Grants**

*United Engineering Foundation (UEF)*

**Due Date: Concept Papers 6/1/2016; Formal Grant Proposals 8/1/2016**

The foundation advances the engineering arts and sciences for the welfare of humanity. It supports engineering and education by, among other means, making grants. Grants should be consistent with advancing engineering. The UEF Board of Trustees evaluates and judges proposals in view of the UEF mission, the perceived ability of the proposal and proposer(s) to further that mission, and the available funding. While all proposals meeting established deadlines and page requirements will be considered, certain UEF preferences should be understood by proposers:

- Broad-based, interdisciplinary proposals that further the engineering profession as a whole are preferred.
- Multiple-year proposals are welcome, but funding is awarded for a single year only. Proposals for subsequent years follow procedures identical to that of single-year proposals. No commitment for funding of subsequent years of a multiple-year project should be inferred from funding of a prior year.
- Projects that are outside "business as usual" of the proposing organization are preferred.
- Technical research proposals and proposals by individuals are seldom accepted.

- URL: <http://www.uefoundation.org/uef-grants-program/>

## Bioenergy Research Centers

U.S. Department of Energy (DoE) - Office of Science

**Due Date: Pre-Applications 6/17/16; Applications 9/30/2016**

Notice seeking applications to break down the remaining basic science barriers to establishing a commercially viable and sustainable domestic specialty biofuels and bioproducts industry. The BRCs will seek solutions through innovative, integrated, multidisciplinary approaches and strategies, some of which being high-risk, high-reward. **DE-FOA-0001540**

- URL: <http://www.grants.gov/view-opportunity.html?oppld=282621>

## HEALTH, LIFE & EARTH SCIENCES

### Advanced and Innovative Solutions to Improve Public Health

Dept. of Health and Human Services (HHS) - Centers for Disease Control and Prevention (CDC)

**Due Date: White papers 5/6/2016** (A second call for white papers is anticipated on or around 11/6/2016)

Notice seeking applications to: detect and respond to new and emerging health threats; address the biggest health problems causing death and disability; move science and advanced technology into actions to prevent disease; promote health and safe behaviors, communities and environments; develop leaders by training the public health workforce; and understand the health pulse of the nation. **2016-N-17812** Funding of research within CDC will be determined by funding availability and the following broad research priorities:

1. Microbiome assessment and intervention to address antibiotic resistance
2. Understanding and prevention of antibiotic-resistant organism transmission and emergence
3. Enhanced understanding of medication safety threats
4. Evaluate the capacity for tracking and preventing antibiotic-resistance threats in non-acute care settings
5. Improve timeliness, accuracy and usability of public health surveillance and survey data
6. Integration of epidemiologic and genomics data

- URL: <https://www.fbo.gov/index?tab=documents&tabmode=form&subtab=core&tabid=c246b7c9b0c54e0a5073cc9e74fc1e9e>

## Emerging Infections Programs

*Centers for Disease Control and Prevention (CDC) - National Center for Emerging and Zoonotic Infectious Diseases (NCEZID)*

**Due Date: Letters of Intent 5/6/2016; Applications 6/6/2016**

The purpose of this FOA is to sustain and enhance the existing Emerging Infections Program (EIP) network. EIPs assist in local, state, and national efforts to prevent, control, and monitor the public health impact of infectious diseases. **CDC-RFA-CK17-1701**

Activities of the EIPs fall into the following overall categories:

- (1) active surveillance;
- (2) applied public health epidemiologic and laboratory activities;
- (3) implementation and evaluation of pilot prevention/intervention projects; and
- (4) flexible response to public health emergencies and newly emerging issues.

The EIP network is particularly suited to address key public health issues and inform public health policy and treatment guidelines, focusing on priority activities that lead directly to the prevention of disease. Specifically, this FOA addresses the following EIP activities:

- Active Bacterial Core Surveillance (ABCs)
  - Foodborne Disease Active Surveillance Network (FoodNet)
  - Influenza
  - Healthcare Associated Infections and Antimicrobial Resistance
  - Human Papilloma Virus IMPACT
  - Lyme and Other Tickborne Diseases (TickNET)
  - Rotavirus
  - Prion Disease
  - Arbovirus
  - Congenital Cytomegalovirus, and
  - other applicant-specific activities.
- **URL:** <http://www.grants.gov/web/grants/view-opportunity.html?opId=282787>



**Joint Program Committee-1/ Medical Simulation and Information Sciences Research Program  
- Health Information Technologies and Informatics**

*U.S. Dept. of Defense (DOD) - Defense Health Program - Office of Congressionally Directed  
Medical Research Programs (CDMRP)*

**Due Date: Preliminary Proposals 5/11/2016; Proposals 8/22/2016**

The mission of the JPC-1/MSIS is to explore the implications of models, technology, and informatics for medical education, and for the provision, management, and support of healthcare services in the military. The JPC-1/MSIS Research Program plans, coordinates, and oversees a responsive world-class, tri-service science and technology program focused on two areas of research:

- (1) medical modeling, simulation and training, and
- (2) HITI.

The JPC-1/MSIS HITI portfolio facilitates scientific studies and promotes advances in software, information technology, medical informatics, and analytics in both garrison (fixed facilities) and theater (military combat and operational environments) settings. Advances generated will intersect with the Military Health System (MHS) Information Technology strategy at multiple points. The HITI portfolio is responsive to the evolving needs across the MHS enterprise. There are four research domains within the HITI:

- (1) Theater/Operational Medicine - Research to enhance the efficiency of healthcare operations in combat and operational environments to ensure the delivery of high-quality healthcare services by improving information accessibility and by providing better decision support for clinicians
- (2) Military Health Care Services - Research to promote, improve, conserve, or restore the mental or physical well-being of personnel through improved information management and technologies
- (3) Medical Resourcing - Research initiatives to improve the management of human and financial healthcare resources
- (4) Information Technology Infrastructure and Data Management - Research to improve the management of IT and communications infrastructure, healthcare data management, and architecture.

This BAA focuses specifically on one of the four HITI domains: The Theater/Operational Medicine Initiative. The HITI Theater/Operational Medicine Initiative aims to provide technology solutions, software, decision support tools, algorithms, knowledge and HITI services to enhance the efficiency of healthcare operations in combat and operational environments to ensure the delivery of high-quality healthcare services by improving information accessibility and by providing better decision support for clinicians through improved information management and the use of emerging technologies. The government plans to use research outcomes from this award to assess critical technology elements and technology maturity, system integration risk, future use feasibility, and, where necessary, technology maturation and demonstration to fulfill critical capability gaps in Theater/Operational Medicine Healthcare delivery and support. **W81XWH-16-R-MSI3**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=282758>

**Joint Program Committee-1/ Medical Simulation and Information Sciences Research Program  
- Health Information Technologies and Informatics Hands-Free**

*U.S. Dept. of Defense (DOD) - Defense Health Program - Office of Congressionally Directed  
Medical Research Programs (CDMRP)*

**Due Date: Preliminary Proposals 5/11/2016; Proposals 8/22/2016**

The mission of the JPC-1/MSIS is to explore the implications of models, technology, and informatics for medical education, and for the provision, management, and support of healthcare services in the military. The JPC-1/MSIS Research Program plans, coordinates, and oversees a responsive world-class, tri-service science and technology program focused on two areas of research:

- (1) medical modeling, simulation and training, and
- (2) HITI.

The JPC-1/MSIS HITI portfolio facilitates scientific studies and promotes advances in software, information technology, medical informatics, and analytics in both garrison (fixed facilities) and theater (military combat and operational environments) settings. Advances generated will intersect with the Military Health System (MHS) Information Technology strategy at multiple points. The HITI portfolio is responsive to the evolving needs across the MHS enterprise. There are four research domains within the HITI:

- (1) Theater/Operational Medicine - Research to enhance the efficiency of healthcare operations in combat and operational environments to ensure the delivery of high-quality healthcare services by improving information accessibility and by providing better decision support for clinicians
- (2) Military Health Care Services - Research to promote, improve, conserve, or restore the mental or physical well-being of personnel through improved information management and technologies
- (3) Medical Resourcing - Research initiatives to improve the management of human and financial healthcare resources
- (4) Information Technology Infrastructure and Data Management - Research to improve the management of IT and communications infrastructure, healthcare data management, and architecture.

This BAA focuses specifically on one of the four HITI domains: The Theater/Operational Medicine Initiative. The HITI Theater/Operational Medicine Initiative aims to provide technology solutions, software, decision support tools, algorithms, knowledge and HITI services to enhance the efficiency of healthcare operations in combat and operational environments to ensure the delivery of high-quality healthcare services by improving information accessibility and by providing better decision support for clinicians through improved information management and the use of emerging technologies. The government plans to use research outcomes from this award to assess critical technology elements and technology maturity, system integration risk, future use feasibility, and, where necessary, technology maturation and demonstration to fulfill critical capability gaps in Theater/Operational Medicine Healthcare delivery and support.



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The Theater/Operational Medicine - Hands-Free Electronic Health Record Initiative (HFEHRI) seeks to specifically focus on demonstrating and validating technology approaches that enable data entry/data capture to the electronic patient record at point-of-injury without the use of handoperated input devices. Both in theater/operational care, and in day-to-day military healthcare in hospitals and clinics, the environment is often noisy, disruptive and fast moving. Corpsmen, medics, nurses, doctors, physician assistants and other providers have to move swiftly, conducting hands on interventions caring for patients to save life and limb. Stopping the flow of care to enter electronic health record data using keyboards or a stylus results in loss of time for direct patient care, and is often completely prohibitive in emergency environments, resulting in a loss of documentation. Research with Natural Language Processing (NLP) has occurred, however NLP has not yet proven to be repeatedly reliable in noisy tactical/operational environments with factors such as aircraft noise and wind. Key factors for a proposed solution is ability for providers to operate in challenging and rugged indoor and outdoor environments (noise, wind), able to be mobile and move about freely to care for patients, and minimal weight for carrying additional technologies or items on their person. Research is needed to demonstrate and validate hands-free data entry solutions. **W81XWH-16-R-MSI4**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=282759>

### **Nursing Education Scholarship Awards**

*National League for Nursing - NLN Foundation for Nursing Education*

**Due Date: 5/31/2016**

The NLN Foundation Scholarship Awards Program supports the goal of attracting more seasoned and ethnically diverse nurses to become nurse educators. These scholarships are awarded to nurses pursuing advanced degrees in preparation for a career as a full-time academic nurse educator. The funds are for master's or doctoral students enrolled in accredited programs who have completed at least half of their academic program.

- URL: <http://www.nln.org/giving/overview/foundation-programs/foundation-for-nursing-education-scholarship-awards>

### **Cancer Research Grants**

*Pardee Foundation, Elsa U.*

**Due Date: 6/1/2016, 10/1/2016, 2/1/2017**

The Elsa U. Pardee Foundation funds investigators proposing research directed toward identifying new treatments or cures for cancer. The foundation particularly encourages grant applications for a one-year period which will allow establishment of capabilities of new cancer researchers, or new cancer

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approaches by established cancer researchers. It is anticipated that this early stage funding by the foundation may lead to subsequent and expanded support using government agency funding. Project relevance to cancer detection, treatment, or cure should be clearly identified.

- URL: <http://www.pardeefoundation.org/grants.aspx>

### **Rural Health and Safety Education**

*U.S. Department of Agriculture (USDA) - National Institute of Food and Agriculture (NIFA)*

**Due Date: 6/1/2016**

Part of the overall purpose of Title V of the Rural Development Act of 1972 is to foster quality of life in rural communities by providing the essential knowledge necessary for successful programs of rural development, improving coordination among Federal agencies, other levels of government, and institutions and private organizations in rural areas, and developing and disseminating information about rural conditions. Many individuals and families living in rural areas and communities experience disparities related to health and well-being. Health disparities in rural areas are often triggered by the hardships of poverty, making the issue of population health and well-being, rurality, and poverty a circular one. Poverty rates are higher in rural than in urban areas, income is generally lower and health resources and services are poorer and less accessible. In addition, income and health disparities tend to disproportionately affect families with children. The opportunity to receive health information, or engage in health promotion activities, is often limited and, when available, may not be appropriate for the diverse populations living in rural areas. For many rural residents, these adverse environmental, occupational and familial risk factors stemming from poverty underlie negative health behaviors and chronic health conditions such as obesity, diabetes, heart disease, agricultural respiratory diseases, traumatic brain injury, and vision/hearing impairments. Effective programs and services in the human sciences promote and enhance rural health, strengthen economic vitality and weaken rural poverty. Such initiatives can provide timely and adequate health information to rural residents of all ages, with consideration to life stage, cultural differences, healthy living behaviors, health literacy, and occupational and environmental exposures. Health promotion and education in areas such as nutrition and physical activity, healthy and safe homes (including indoor air quality), and overall human health and well-being are fundamental components of such programs and services. They can also help provide increased access to health services and opportunities for individuals and families to engage in promotion of their own health and the health of others. Human Science educators and other relevant partners, supported by information technology, can employ these programs and services to sustain health promotion activities that successfully protect and enhance vitality and resiliency of rural communities. RHSE competitive grant program helps to address these needs by providing funding for just such initiatives. Projects funded through the RHSE program are carried out by the eligible colleges and universities on a competitive basis and according to determination of the projects that show the most promise of fulfilling the objectives of the RHSE grants program. In order to minimize duplication

of efforts and maximize benefits to rural communities, projects funded through RHSE should coordinate, to the extent possible, with other federally supported agricultural research and extension activities (e.g., Regional Rural Development Centers), the State offices of rural health, and other appropriate programs of the Department of Health and Human Services. **USDA-NIFA-RHSE-005756**

- URL: <https://nifa.usda.gov/funding-opportunity/rural-health-and-safety-education-competitive-grants-program-rhse>

### **Diet and Physical Activity Assessment Methodology**

*National Institutes of Health (NIH)*

**Due Date: See below for specific mechanism - standard NIH due dates apply**

This Funding Opportunity Announcement (FOA) encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted under this FOA are encouraged to include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods/modeling to improve assessment and/or to correct for measurement errors or biases; methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors.

**R01 (PA-16-167) Due Dates: 6/5/2016, 10/5/2016, 2/5/2017**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-16-167.html>

**R21 (PA-16-16X) Due Dates: 6/16/2016, 10/16/2016, 2/16/2017**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-15-171.html>

### **NIH Research Project Grant (Parent R01)**

*National Institutes of Health (NIH)*

**Due Date: 6/5/2016, 10/5/2016, 2/5/2017 (standard NIH due dates apply)**

The NIH Research Project Grant supports a discrete, specified, circumscribed project in areas representing the specific interests and competencies of the investigator(s). The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions. **PA-16-160**

- URL: <https://grants.nih.gov/grants/guide/pa-files/PA-16-160.html>

## **Understanding Factors in Infancy and Early Childhood (Birth to 24 months) That Influence Obesity Development (R01)**

*National Institutes of Health (NIH)*

**Due Date: 6/5/2016, 10/5/2016, 2/5/2017 (standard NIH due dates apply)**

This FOA invites applications from institutions/organizations which propose to characterize or identify factors in early childhood (birth-24 months) that may increase or mitigate risk for obesity and/or excessive weight gain and/or to fill methodological research gaps relevant to the understanding of risk for development of obesity in children. Studies should propose research in children from birth to 24 months, although any proposed follow-up assessments, if applicable, may continue past this period. Studies may also assess factors relevant to families and/or caregivers of children from birth to 24 months. Applications should seek to fill unique research needs and involve expertise across disciplines as appropriate for the proposed research question. **PA-16-169**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-16-169.html>

## **Tectonics**

*National Science Foundation (NSF)*

**Due Date: 6/8/2016, 1/13/2017**

The Tectonics Program supports a broad range of field, laboratory, computational, and theoretical investigations aimed at understanding the deformation of the terrestrial continental lithosphere (i.e. above the lithosphere-asthenosphere boundary). The Program focuses on non-magmatic deformation processes and their tectonic drivers that operate at any depth within the continental lithosphere, on time-scales of decades/centuries (e.g. active tectonics) and longer, and at micro- to plate boundary/orogenic belt length-scales. **NSF 16-556**

- URL: <http://www.nsf.gov/pubs/2016/nsf16556/nsf16556.htm>

## **Archiving and Documenting Child Health and Human Development Data Sets (R03)**

*National Institutes of Health (NIH)*

**Due Date: 6/16/2016, 10/16/2016, 2/16/2017 (Optional LOIs due 30 days prior to the application due dates)**

The purpose of this FOA is to invite R03 applications to support archiving and documenting existing data sets in order to enable secondary analysis of these data by the scientific community. The priority of this program is to archive data sets within the scientific mission of the NICHD; highest priority is to archive data collected with NICHD support. **PAR-16-149**

- URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-16-149.html>

### **Development of Animal Models and Related Biological Materials for Research (R21)**

*National Institutes of Health (NIH)*

**Due Date: 6/16/2016, 10/16/2016, 2/16/2017 (standard NIH due dates apply)**

This FOA encourages highly innovative research to develop, characterize or improve animal models and related biological materials for human health and disease or to improve diagnosis and control of diseases that might interfere with animal use for biomedical research purposes. The proposed project must fall within the categorical interests of two or more NIH institutions/centers. Applications to develop models that relate strictly to a specific disease or category of research will not be accepted and should be proposed to the appropriate categorical Institute or Center of the NIH. **PA-16-141**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-16-141.html>

### **NIH Exploratory/Developmental Research Grant Program (Parent R21)**

*National Institutes of Health (NIH)*

**Due Date: 6/16/2016, 10/16/2016, 2/16/2017 (standard NIH due dates apply)**

The NIH Exploratory/Developmental Grant supports exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research. **PA-16-161**

- URL: <https://grants.nih.gov/grants/guide/pa-files/PA-16-161.html>

### **NIH Small Research Grant Program (Parent R03)**

*National Institutes of Health (NIH)*

**Due Date: 6/16/2016, 10/16/2016, 2/16/2017 (standard NIH due dates apply)**

The NIH Small Research Grant Program supports small research projects that can be carried out in a short period of time with limited resources. This program supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. **PA-16-162**

- URL: <https://grants.nih.gov/grants/guide/pa-files/PA-16-162.html>

## INTERNATIONAL

### Fulbright Specialist Program

*Institute of International Education (IIE) - Fulbright Scholar Program*

**Due Date: 5/6/2016, 7/8/2016, 9/9/2016, 11/4/2016**

The Fulbright Specialist Program (FSP) promotes linkages between U.S. academics and professionals and their counterparts at host institutions overseas. The program is designed to award grants to qualified U.S. faculty and professionals, in select disciplines, to engage in short-term collaborative two- to six-week projects at eligible institutions in over 140 countries worldwide. The goals of the Fulbright Specialist Program are (1) to increase the participation of leading U.S. scholars and professionals in Fulbright academic exchanges; (2) to encourage new activities that go beyond the core Fulbright activities of lecturing and research; and (3) to promote increased connections between U.S. and non-U.S. institutions. Eligible disciplines for the program include the following:

- Agriculture
  - Anthropology
  - Biology Education
  - Chemistry Education
  - Computer Science and Information Technology
  - Engineering Education
  - Environmental Science
  - Library Science
  - Peace and Conflict Resolution Studies
  - Political Science
  - Public/Global Health
  - Sociology
  - American (U.S.) Studies
  - Archaeology
  - Business Administration
  - Communications and Journalism
  - Economics
  - Education
  - Law
  - Math Education
  - Physics Education
  - Public Administration
  - Social Work
  - Urban Planning
- **URL:** <http://www.cies.org/program/fulbright-specialist-program>



## MULTIPLE DISCIPLINES

### Emerging Questions in Cancer Systems Biology (U01)

*National Institutes of Health (NIH) - National Cancer Institute (NCI)*

**Due Date: 6/24/2016, 11/18/2016** (*Optional LOIs due 30 days prior to application due dates.*)

The National Cancer Institute (NCI) is sponsoring a new Cancer Systems Biology Consortium (CSBC) that includes U54 CSBC Research Centers (RFA-CA-15-014), a U24 CSBC Coordinating Center (RFA-CA-15-015) and, through this FOA, well-defined, discrete and circumscribed Research Projects addressing emerging problems in cancer. The CSBC initiative aims to address challenges in cancer research through the use of experimental biology or population science combined with in silico modeling, multi-dimensional data analysis, and systems engineering. This Funding Opportunity Announcement (FOA) invites cooperative agreement applications for Research Projects that utilize systems biology approaches to address emerging questions in cancer initiation, progression, and treatment. CSBC Research Projects are expected to involve interdisciplinary teams of physical scientists (e.g., engineers, chemists, computer scientists, mathematicians, physicists, population scientists, statisticians, epidemiologists) and cancer researchers (e.g., cancer biologists, oncologists, pathologists and clinicians in relevant disciplines) who collaborate to advance our understanding of cancer biology and oncology. CSBC Research Projects proposed in response to this FOA must demonstrate explicit integration of experimental biology and computational modeling to test and validate novel hypotheses in cancer research. **PAR-16-131**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-16-131.html>

## NEW FACULTY / INVESTIGATOR

### Hillel Einhorn New Investigator Award

*Society for Judgment and Decision Making (SJDM)*

**Due Date: 6/19/2016**

The purpose of this award is to encourage outstanding work by new researchers. The submission for the award must be a journal-style manuscript on any topic related to judgment and decision making. Submissions in dissertation format will not be considered, but articles based on a dissertation are encouraged. Both reprints of published articles and manuscripts that have not yet been published are acceptable. The winner will be invited to give a presentation at the annual meeting of the society.

- URL: <http://www.sjdm.org/awards/einhorn.html>

## SOCIAL & BEHAVIORAL SCIENCES

### William T. Grant Distinguished Fellows Program

*Grant Foundation, William T.*

**Due Date: 5/5/2016**

The William T. Grant Foundation's Distinguished Fellows Program creates bridges between the research, practice, and policy communities. The program is designed to increase the supply of, demand for, and use of high-quality research to improve the lives of youth. During the Fellowship, researchers are immersed in a practice or policy setting, and policymakers and practitioners in a research organization. This immersion helps Fellows to experience firsthand the needs and challenges of their new settings. The Foundation expects that these experiences will facilitate the production and use of relevant, high-quality research and create stronger connections across the research, policy, and practice communities. Proposed Fellowships must fit the Foundation's focus areas. The Foundation is focused on youth ages 5 to 25 in the United States. **The Foundation funds research that increases our understanding of:**

- programs, policies, and practices that reduce inequality in youth outcomes, and
- strategies to improve the use of research evidence in ways that benefit youth.

The Distinguished Fellows Program encourages mid-career researchers to submit proposals that offer experiences working within policy and practice settings. Similarly, the Foundation invites policymakers and practitioners to propose projects within research settings. All applicants identify learning goals and develop Fellowship plans to reach their goals. The Foundation limits the number of fellowship sites at which an applicant can work during the term of the grant to two sites per applicant.

- URL: <http://wtgrantfoundation.org/grants/william-t-grant-distinguished-fellows>

### Family Strengthening Scholars

*Administration for Children & Families (ACF) - Office of Planning, Research, & Evaluation (OPRE)*

**Due Date: Letters of Intent 5/9/2016; Applications 6/6/2016**

The Administration for Children and Families (ACF), Office of Planning, Research and Evaluation (OPRE), will solicit applications for Family Strengthening Research Scholars grants to support dissertation research on healthy marriage/responsible fatherhood policy issues. These grants are meant to build capacity in the research field to focus research on questions that have direct implications for healthy marriage/responsible fatherhood policy decision-making and program administration, and to foster mentoring relationships between faculty members and high-quality doctoral students. These grants are intended to address issues of significance to inform policy decisions and solutions, particularly for underserved/understudied populations (e.g., low-income families, minority populations), utilize

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rigorous research methodology (both primary data collection and secondary data analysis), and help inform the development of future intervention research. **HHS-2016-ACF-PD-1114**

- URL: <http://www.acf.hhs.gov/grants/open/foa/view/HHS-2016-ACF-OPRE-PD-1114>

### **Request for Proposals for Borders, Trade, and Immigration Research**

*University of Houston - Center for Borders, Trade and Immigration Research*

**Due Date: 5/25/2016**

This call is being issued to a wide audience and solicits proposals that will focus on interdisciplinary research, education, and technology development in the areas of borders, trade, and immigration. CBTIR seeks to address a number of research questions related to the themes of Border Security, Legitimate Trade & Travel, and Immigration that are of interest to the public and relevant federal, state, and local agencies.

- URL: <http://www.uh.edu/cbtir/funding-ops/rfp-16-01/>

### **Research and Evaluation on Identity Theft and Services to Victims of Identity Theft**

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

**Due Date: 6/1/2016**

This solicitation seeks to build knowledge and evidence related to strategies, practices, and programs that serve victims of identity theft. The overall purpose of these services is to help victims minimize the damage, restore the security of their accounts and personal information, and recover from the experience. This funding will support research and evaluation projects that build knowledge about the consequences of identity theft and improve the quality of services to victims of identity theft. The goal of this funding opportunity is to produce reliable and useful research and evaluation findings to improve the quality of services to victims of identity theft across the nation. To meet this goal, NIJ will support research projects that examine the consequences of identity theft and evaluation projects that examine the quality and effectiveness of services that are delivered to victims of identity theft. Emphasis will be placed on improving services to individual victims that have suffered financial losses, loss of financial opportunities (e.g., loan rejections), emotional distress, or personal losses (e.g., problems with relationships, work, or school). 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. Reports and products

should inform both knowledge and practice regarding the successful delivery of services to victims of identity theft. **NIJ-2016-9880**

- URL: <http://nij.gov/funding/Documents/solicitations/NIJ-2016-9880.pdf>

### **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: 6/3/2016**

The U.S. Department of Justice (DOJ), Office of Justice Programs (OJP), National Institute of Justice (NIJ) is seeking applications for Research and Evaluation on Victims of Crime. This program furthers the Department's mission by sponsoring research to provide objective, independent, evidence-based knowledge and tools to meet the challenges of victims of crime, particularly at the State and local levels. The National Institute of Justice 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 three areas of research that are of interest to both agencies. **NIJ-2016-9600**

These topics include:

1. Victim-Offender Overlap.
2. Secondary Data Analyses that Improve our Understanding of Violent Victimization Experiences of At-Risk Groups.
3. Research on Restorative Justice Practices With Victims of Crime.
4. Financial Costs of Crime Victimization.

- URL: <http://nij.gov/funding/Documents/solicitations/NIJ-2016-9600.pdf>

### **Evaluation of the Bureau of Justice Assistance Sexual Assault Kit Initiative**

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

**Due Date: 6/10/2016**

NIJ, in conjunction with the Bureau of Justice Assistance, is seeking applications to conduct preliminary evaluation activities to inform a rigorous and comprehensive evaluation of the SAKI Initiative. **NIJ-2016-10020** Proposals are being sought in three areas of interest:

1. Conduct process evaluations, including descriptive case studies, of up to five advanced sites to provide important information for newer sites regarding what works.
2. Conduct evaluability assessments of the existing 20 sites and develop a comprehensive evaluation plan for the SAKI.
3. Assess proximal outcomes of 2015 SAKI Awards

- URL: <http://nij.gov/funding/Documents/solicitations/NIJ-2016-10020.pdf>

### **Project & Presidential Awards**

*Sage Foundation, Russell (RSF)*

**Due Date: Letters of Inquiry 6/15/2016, 9/9/2016, 1/9/2017; Invited Proposals 8/15/2016, 11/14/2016, 3/13/2017**

The Foundation provides support primarily for analyzing data and writing up results and are particularly interested in innovative projects that collect or analyze new data to illuminate issues that are highly relevant to the Foundation's program goals. The Foundation also encourages projects that are interdisciplinary and combine both quantitative and qualitative research. **RSF Research Programs are as follows.**

1. A program on **Behavioral Economics** focused on research that incorporates insights of psychology and other social sciences into the study of economic behavior.
2. A program of research on the **Future of Work** concerned primarily with examining the causes and consequences of the declining quality of jobs for less- and moderately-educated workers in the U.S. economy and the role of changes in employer practices, the nature of the labor market and public policies on the employment, earnings, and the quality of jobs of American workers.
3. A program of research on **Race, Ethnicity, and Immigration** concerned with the social, economic, and political effects of the changing racial and ethnic composition of the U.S. population, including the transformation of communities and ideas about what it means to be American.
4. A program of research on **Social Inequality** focused on whether rising economic inequality has affected social, political, and economic institutions in the U.S., and the extent to which increased inequality has affected equality of opportunity, social mobility, and the intergenerational transmission of advantage.

### **Working Groups**

1. The **Biology and Social Science Working Group** examines how the incorporation of biological concepts, processes and measures in social science research might improve our understanding of a range of social and economic outcomes.
2. The **Political Influence of Economic Elites Working Group** examines the mechanisms through which economic elites influence politics, and the relationship between money, politics, and inequality.

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3. The **Racial Bias in Policing Working Group** examines the impact of racial, ethnic, and gender-based attitudes on law enforcement. The group is working with metropolitan police departments across the U.S. to develop policies to reduce racial bias in law enforcement.

4. The **Cultural Contact and Immigration Working Group** examines immigrant life outside of customary gateway cities such as New York, Miami, or Los Angeles, with an emphasis on the cultural frictions resulting from the rapid growth of the foreign-born population in the United States at a time of high economic uncertainty and political polarization.

#### Special Initiatives

1. A new initiative on the social, economic and political effects of health care reform that seeks to support innovative social science research on the effects of the Affordable Care Act.

- URL: <http://www.russellsage.org/how-to-apply#awards>

#### Research Grants

*Guggenheim Foundation, Harry Frank*

**Due Date: 8/1/2016**

The foundation welcomes proposals from any of the natural and social sciences and the humanities that promise to increase understanding of the causes, manifestations, and control of violence and aggression. Highest priority is given to research that can increase understanding and amelioration of urgent problems of violence and aggression in the modern world. Questions that interest the foundation concern violence and aggression in relation to social change, intergroup conflict, war, terrorism, crime, and family relationships, among other subjects. Research with no relevance to understanding human problems will not be supported, nor will proposals to investigate urgent social problems where the foundation cannot be assured that useful, sound research can be done. Priority will also be given to areas and methodologies not receiving adequate attention and support from other funding sources.

- URL: <http://www.hfg.org/rg/guidelines.htm>

#### Economics Program

*National Science Foundation (NSF)*

**Due Date: 8/15/2016, 1/18/2017**

The program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. This program also strengthens both empirical and theoretical economic analysis as well as the methods for rigorous research on economic

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behavior. It supports research in almost every area of economics, including econometrics, economic history, environmental economics, finance, industrial organization, international economics, labor economics, macroeconomics, mathematical economics, and public finance. The Economics program welcomes proposals for individual or multi-investigator research projects, doctoral dissertation improvement awards, conferences, workshops, symposia, experimental research, data collection and dissemination, computer equipment and other instrumentation, and research experience for undergraduates. The program places a high priority on interdisciplinary research. Investigators are encouraged to submit proposals of joint interest to the Economics Program and other NSF programs and NSF initiative areas. The program places a high priority on broadening participation and encourages proposals from junior faculty, women, other underrepresented minorities, Research Undergraduate Institutions, and EPSCoR states. The program also funds conferences and interdisciplinary research that strengthens links among economics and the other social and behavioral sciences as well as mathematics and statistics. The Doctoral Dissertation Research Improvement Grants funding opportunity is designed to improve the quality of dissertation research. DDRIG awards provide funds for items not normally available through the student's university such as enabling doctoral students to undertake significant data-gathering projects and to conduct field research in settings away from their campus. DDRIGs do not provide cost-of-living or other stipends or tuition. Outstanding DDRIG proposals specify how the knowledge to be created advances economics science. Proposals for Doctoral Dissertation Research Improvement Grants (DDRIGS) in Economics should follow the directions for submissions in the Grant Proposal Guide (GPG). **PD 98-1320**

- URL: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5437](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5437)