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Funding Bulletin
March 11th, 2016 (Vol. 3, No. 11)

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

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/

NOTICES

Pivot User Satisfaction Survey

The Office of Research has created a short survey to gage 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_dba6YUIt2HA8c6x

OFFICE OF RESEARCH WORKSHOPS

For more information contact Jana Henderson at jana.henderson@wichita.edu or 978-3285.

WORKSHOP TITLE	DATE	TIME	ROOM	DESCRIPTION
Research Compliance Open Lab	March 16	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. ***These are come-and-go labs with no registration required.***
Contracts and Agreements: Getting to a "Win-Win" Agreement	March 23	2:30-4:00 p.m.	405 Jardine	Did you know that the Office of Research is tasked with developing and negotiating agreements with external funders and others, and not just grants? This workshop will help you to identify when a contract or agreement might be required, how to obtain one, and to know more about terms and conditions that the University may or may not be able to accept. Subcontracts and agreements paid out of grant funds will also be discussed. ***To register, go to myTraining channel in myWSU.***
Pivot Open Lab	Mar. 24	2:30-4:00 p.m.	405 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. ***This is a come and go lab with no registration required.***

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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 due date listed in the Funding Bulletin if you wish to submit a limited submission program. There are currently five open limited submission competitions:

(1) National Juvenile Justice Data Analysis Program
United States Department of Justice (DOJ) - Office of Justice Programs (OJP) - Office of Juvenile Justice and Delinquency Prevention (OJJDP)
Due Date: Internal 3/25/2016; Application 4/26/2016

OJJDP will fund the National Juvenile Justice Data Analysis Program (NJJDAP) to establish a central, primary source to conduct statistical data analyses and disseminate juvenile justice data to the public. These activities assist OJJDP in fulfilling its responsibility to provide vital juvenile justice data to the field regarding juvenile justice needs, risk behaviors, victimization, offending, and related issues. These important data inform juvenile justice policy and practice at the federal, state, and local levels. This solicitation supports OJJDP in assembling juvenile justice - related data sets, analyzing and reporting on complex data and issues, and developing publications and online resources to make juvenile justice data easily accessible to the general public. To support the OJJDP website redesign, t his program also require s the successful applicant to work closely with OJJDP to further develop and implement innovative dissemination strategies and visual displays that are most likely to facilitate use of OJJDP-sponsored and other juvenile justice-related data. The activities undertaken as part of this program assist OJJDP in fulfilling its responsibility to disseminate vital statistical information to the field on juvenile well-being and risk behaviors, juvenile victimization and offending, the juvenile justice system's response to law-violating behavior, and related issues. ***OJJDP will consider only one application per lead applicant; however, subrecipients may be part of multiple proposals***. **OJJDP-2016-9141**

   - **URL:** h*ttp://www.ojjdp.gov/grants/solicitations/FY2016/NationalJuvenileJusticeData.pdf*

(2) NSF Scholarships in Science, Technology, Engineering, and Mathematics Program (S-STEM)
National Science Foundation (NSF)
Due Date: Internal 4/1/2016; Full Proposals 5/16/2016

The National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics program (S-STEM) addresses the need for a high quality STEM workforce in areas of

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national priorities. The program seeks to increase the success of low-income academically talented students with demonstrated financial need who are pursuing associate, baccalaureate, or graduate degrees in science, technology, engineering, and mathematics (STEM). The program provides awards to Institutions of Higher Education (IHEs) to fund scholarships, and to enhance and study effective curricular and co-curricular activities that support recruitment, retention, student success, and graduation in STEM. The S-STEM program encourages collaborations among different types of partners: Partnerships among different types of institutions, collaborations of STEM faculty and educational and social science researchers, or partnerships among institutions of higher education and business and industry. The program seeks: 1) to increase the number of low-income academically talented students with demonstrated financial need obtaining degrees in STEM and entering the STEM workforce or graduate study; 2) improve the education of future scientists, engineers, and technicians, with a focus on academically talented low-income students; and 3) advance understanding of the factors or curricular and co-curricular activities affecting the success of low-income students. In this solicitation, the acronym STEM stands for science, technology, engineering, and mathematics that includes biological sciences (except medicine and other clinical fields); physical sciences (including physics, chemistry, astronomy, and materials science); mathematical sciences; computer and information sciences; geosciences; engineering; and technology areas associated with the preceding disciplines (for example, biotechnology, chemical technology, engineering technology, information technology, etc.) The S-STEM program particularly encourages proposals from 2-year institutions, Minority Serving Institutions (MSIs), and urban public and rural institutions. ***An institution may submit one proposal from each constituent college or school that awards degrees in an eligible field.*** **NSF 15-581**

- **URL:** *http://www.nsf.gov/pubs/2015/nsf15581/nsf15581.htm*

(3) Presidential Awards for Excellence in Science, Mathematics, and Engineering Mentoring (PAESMEM)
National Science Foundation (NSF)
Due Date: Internal 4/15/2016; Full Proposals 6/17/2016

The PAESMEM is a Presidential award established by the White House in 1995. The PAESMEM program is administered by the National Science Foundation (NSF) on behalf of the White House Office of Science and Technology Policy (OSTP). Nominations, including self-nominations, are invited for "Individual" and "Organizational" PAESMEM awards. Individuals and organizations in all public and private sectors are eligible including industry, academia, K-12, military and government, non-profit organizations, and foundations. Nominations are encouraged from all geographical regions in the U.S. including its territories and particularly jurisdictions designated by Congress under NSF's Experimental Program to Stimulate Competitive Research (EPSCoR). NSF EPSCoR-designated jurisdictions are: Alabama, Alaska, Arkansas, Delaware, Guam, Hawaii, Idaho, Iowa, Kansas, Kentucky, Louisiana, Maine, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Dakota,

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Oklahoma, Puerto Rico, Rhode Island, South Carolina, South Dakota, Tennessee, Utah, Vermont, Virgin Islands, West Virginia, and Wyoming. PAESMEM recognizes those who have made significant contributions to mentoring and thereby support the future and productivity of the U.S. science, technology, engineering and mathematics, (STEM) workforce. The program was created to identify and recognize individuals and organizations that have contributed outstanding efforts in mentoring and have enhanced the participation of individuals (including persons with disabilities) who might not otherwise have considered or had access to opportunities in STEM disciplines and professions. PAESMEM awardees serve as leaders in the national effort to develop fully the nation's human resources in STEM. **Multiple programs or individuals from the same institution may be nominated. However each program or individual may be nominated only once in a competition. Only one nomination per individual or program will be considered for both the Individual and Organizational categories. NSF 16-534**

- **URL:** *http://www.nsf.gov/pubs/2016/nsf16534/nsf16534.htm*

(4) Research Program
Keck Foundation, W.M.
Due Date: Internal 4/1/2015; Phase 1 Application 5/1/2015; Full Proposal 8/15/2016

The Research Program seeks to benefit humanity by supporting projects in two specific areas (1) medical research and (2) science and engineering, that are distinctive and novel in their approach, question the prevailing paradigm, or have the potential to break open new territory in their field. Past grants have been awarded to major universities, independent research institutions, and medical schools to support pioneering biological and physical science research and engineering, including the development of promising new technologies, instrumentation or methodologies. The Foundation strives to fund endeavors that are distinctive and novel in their approach. It encourages projects that are high-risk with the potential for transformative impact. "High-risk" comprises a number of factors, including questions that push the edge of the field, present unconventional approaches to intractable problems, or challenge the prevailing paradigm. "Transformative" may mean creation of a new field of research, development of new instrumentation enabling observations not previously possible, or discovery of knowledge that challenges prevailing perspectives. *Applicants may submit one request per grant cycle to each of the foundation's program areas for which they are eligible: Medical Research, Science and Engineering Research, Undergraduate Education and Southern California. Initial contact from a multi-unit organization (such as a college, university or agency branch location) must be coordinated through the institution's central development office. Most colleges and universities have designated an official liaison to the foundation. Other personnel contacting the Foundation will be referred to the central liaison.*

- **URL:** *http://www.wmkeck.org/grant-programs/research*

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(5) William T. Grant Scholars Grants (William T. Grant Scholars Program)
Grant Foundation, William T.
Due Date: Internal 5/20/2016; Applications 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*

INTERNAL OPPORTUNTIES

University Research/Creative Projects Award (URCA)
Wichita State University
Due Date: 4/1/2016

Applications for the University Research/Creative Projects (URCA) awards are due to the Office of Research and Technology Transfer by April 1st at 5:00pm. Awards are intended to retool or reestablish productive research/creative projects agenda. In areas where external funding is available, the URCA may be used as seed money to develop pilot data (grant period July 1, 2016 – June 15, 2017). Areas where access to external sources is limited may receive special consideration. Grants may be for up to $4,500 awarded in two separate competitions: New - tenure-eligible faculty in their first or second year of probation to initiate research/creative projects, and Established - tenured faculty or probationary faculty in their 3rd (or more) year of probation to retool or re-establish productive research/creative agenda. Application and instructions are available on the research website and may be submitted electronically to proposals@wichita.edu or Campus Box 7.

For more information, visit
http://webs.wichita.edu/?u=wsuresearchadmin&p=/ORAInternalGrants/ORAInternalGrants/

ARTS & HUMANITIES

Scholarly European Art Projects
Kress Foundation
Due Date: 4/1/2016, 10/1/2016, 1/15/2017

The Samuel H. Kress Foundation is accepting applications from nonprofit organizations to its History of Art grant program for scholarly projects designed to enhance the appreciation and understanding of European art and architecture, from antiquity to the dawn of the modern era. Grants are awarded in support of projects that create and disseminate specialized knowledge, including archival projects, the development and dissemination of scholarly databases, documentation projects, museum exhibitions and publications, photographic campaigns, scholarly catalogs and publications, and technical and scientific studies. The program also supports activities that permit art historians to share their expertise

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through international exchanges, professional meetings, conferences, symposia, consultations, the presentation of research, and other professional events. In previous years, grant amounts have ranged between $1,000 and $100,000. To be eligible, applicants must be a 501(c)(3) nonprofit organization as per the Internal Revenue Code, or a supporting foundation of a European institution.

- URL: *http://www.kressfoundation.org/grants/main/*

2016 Individual Photographer's Fellowships
Aaron Siskind Foundation
Due Date: 5/30/2016

The Aaron Siskind Foundation is accepting applications for its 2016 Individual Photographer's Fellowships program. The annual program encourages and celebrates artistic achievement in contemporary photography by supporting the creative endeavors of artists working in photography and photo-based art media. A limited number of fellowship grants of up to $10,000 each will be awarded to artists working in photography and photo-based art. Qualified applicants must provide a still photography portfolio that illustrates any subject, genre, and/or process. Works submitted may be traditional photography projects or experimental works, but photographic techniques must be pivotal to the works submitted. Examples of ineligible work include film, video, and interactive multimedia. Recipients will be determined by a panel of distinguished guest judges on the basis of artistic excellence, accomplishment to date, and the promise of future achievement. Fellowship funds must be used to further the artist's creative endeavors. Only citizens and legal permanent residents of United States who are 21 or older are eligible to apply. The application period for the 2016 prize opens on March 2 and ends May 30.

-    **URL:** *http://aaronsiskind.org/grant.html*

Chronicling America: Historic American Newspapers Data Challenge
National Endowment for the Humanities (NEH)
Due Date: 6/15/2016

EH invites members of the public to produce creative web-based projects demonstrating the potential for using the data found in the *Chronicling America* website, available at http://chroniclingamerica.loc.gov. *Chronicling America* is a website providing access to digitized U.S. newspapers and to information about historic newspapers. The National Digital Newspaper Program (NDNP), a joint effort between NEH and the Library of Congress, produces the site. Visit the *Chronicling America* website at http://chroniclingamerica.loc.gov. For more about the humanities, visit the NEH website at www.neh.gov. NEH encourages contestants to develop data visualizations, web-based

tools, or other innovative and interesting web-based projects using the open data found in *Chronicling America*. There are over ten million pages of digitized newspapers in *Chronicling America*, published between 1836 and 1922, from towns and cities across the United States. The newspapers illuminate 19th- and 20th-century American life, with stories about politics, sports, shopping, music, food, health, science, movies, and everything in between. Entries should uncover trends, display insights, explore a theme, or tell a story.

- **URL:** *https://www.challenge.gov/challenge/chronicling-america-historic-american-newspapers-data-challenge/*

EDUCATION

Special Education Research Programs - Cognition and Student Learning in Special Education
United States Department of Education (ED) - Institute of Education Sciences (IES)
Due Date: Letters of Intent 5/21/2016; Applications 8/6/2016

The Institute of Education Sciences (Institute) requests applications for research projects that will contribute to its Special Education Research Grants program. Through this program, the Institute seeks to expand the knowledge base and understanding of infants, toddlers, children, and youth with disabilities through advancing the understanding of and practices for teaching, learning, and organizing education systems. **The Cognition and Student Learning in Special Education (Cognition)** topic supports research that utilizes cognitive science to develop, implement, and evaluate approaches that are intended to improve developmental outcomes for infants and toddlers with disabilities or at risk for disabilities and learning for students with or at risk for disabilities in preschool through Grade 12. The long-term outcome of this program will be an array of tools and strategies (e.g., instructional approaches) that are based on principles of learning and information processing gained from cognitive science and demonstrated effective for improving developmental outcomes for infants and toddlers with or at risk for disabilities and learning for students with or at risk for disabilities in preschool through Grade 12. The Institute intends to establish a scientific foundation for learning and development in special education by building on the theoretical and empirical advances that have been gained through the cognitive sciences and applying them to special education practice. The long-term outcome of this program will be an array of tools and strategies (e.g., instructional approaches) that are based on principles of learning and information processing gained from cognitive science and demonstrated effective for improving developmental outcomes for infants and toddlers with or at risk for disabilities

and learning for students with or at risk for disabilities in preschool through Grade 12. All research supported under the Special Education Research Grants program must address the education outcomes of students. The Institute is most interested in student developmental outcomes, academic outcomes, and functional outcomes that support success in school and afterwards.

The Institute supports research on a diverse set of student outcomes of interest by education level as follows:
- For infants and toddlers (birth to 3-year-olds), the primary outcomes are developmental outcomes pertaining to cognitive, communicative, linguistic, social, emotional, adaptive, functional or physical development.
- **For preschool (3- to 5-year-olds),** the primary outcomes are developmental outcomes (cognitive, communicative, linguistic, social, emotional, adaptive, functional or physical development) and school readiness (e.g., pre-reading, language, vocabulary, early science and mathematics knowledge, social and behavioral competencies that prepare young children for school).
- **For kindergarten through Grade 12,** student outcomes include learning, achievement, and higher-order thinking in the core academic content areas of reading, writing, mathematics, and science measured by specific assessments (e.g., researcher-developed assessments, standardized tests, grades, end-of-course exams, exit exams) and student progression through education (e.g., high school graduation, and dropout). A range of student social skills, attitudes, and behaviors may be important to studentsÃ¢€ education and post-school success, so important outcomes also include behaviors that support learning in academic contexts. In addition, the Institute is interested in functional outcomes that improve educational results and transitions to employment, independent living, and postsecondary education for students with disabilities.

An application must be directed to one of five research goals: Exploration; Development and Innovation; Efficacy and Replication; Effectiveness; or Measurement. The research goal identifies the type and purpose of the work an applicant will be doing within the topic-defined field:
- The **Exploration** goal supports the identification of malleable factors associated with student education outcomes and/or the factors and conditions that mediate or moderate that relationship, and by doing so, Exploration projects are intended to build and inform theoretical foundations for (1) the development of interventions or the evaluation of interventions, or (2) assessment frameworks for the development and validation of assessments.
- The **Development and Innovation goal (Development/Innovation)** supports the development of new interventions and the further development of existing interventions that are intended to produce beneficial impacts on student education outcomes when implemented in authentic education settings.
- The **Efficacy and Replication (Efficacy/Replication)** goal supports the evaluation of fully developed and/or widely used education interventions to determine whether they produce a beneficial impact on student education outcomes relative to a counterfactual when they are implemented under ideal or routine conditions by the end user in authentic education settings.
- The **Effectiveness** goal supports the independent evaluation of fully-developed education interventions with prior evidence of efficacy to determine whether they produce a beneficial impact

on student education outcomes relative to a counterfactual when they are implemented by the end user under routine conditions in authentic education settings.

- The **Measurement** goal supports (1) the development of new assessments or refinement of existing assessments (Development/Refinement Projects) or (2) the validation of existing assessments for specific purposes, contexts, and populations (Validation Projects).

- **URL:** *http://ies.ed.gov/funding/ncser_rfas/ncser_casl.asp*

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

Expeditions in Computing
National Science Foundation (NSF)
Due Date: Preliminary Proposals 5/2/2016; Full Proposals 1/18/2017

The far-reaching impact and rate of innovation in the computing and information disciplines has been remarkable, generating economic prosperity and enhancing the quality of life for people throughout the world. The Directorate for Computer and Information Science and Engineering (CISE) has created the *Expeditions in Computing* (*Expeditions*) program to provide the CISE research and education community with the opportunity to pursue ambitious, fundamental research agendas that promise to define the future of computing and information. In planning *Expeditions* projects, investigators are encouraged to come together within or across departments or institutions to combine their creative talents in the identification of compelling, transformative research agendas that promise disruptive innovations in computing and information for many years to come. Funded at levels up to $2,000,000 per year for five years, *Expeditions* represent some of the largest single investments currently made by the directorate. Together with the Science and Technology Centers CISE supports, *Expeditions* form the centerpiece of the directorate's center-scale award portfolio. With awards funded at levels that promote the formation of research teams, CISE recognizes that concurrent research advances in multiple fields or sub-fields are often necessary to stimulate deep and enduring outcomes.The awards made in this program will complement research areas supported by other CISE programs, which target particular computing or information disciplines or fields. **NSF 16-535**

- **URL:** *http://www.nsf.gov/pubs/2016/nsf16535/nsf16535.htm*

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NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)
National Science Foundation (NSF)
Due Date: 5/16/2016, 4/20/2017

A well-educated science, technology, engineering, and mathematics (STEM) workforce is a significant contributor to maintaining the competitiveness of the U.S. in the global economy. The National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) program addresses the need for a high quality STEM workforce in STEM disciplines supported by the program and for the increased success of low-income academically talented students with demonstrated financial need who are pursuing associate, baccalaureate, or graduate degrees in science, technology, engineering, and mathematics (STEM) [6], [16]. Recognizing that financial aid alone cannot increase retention and graduation in STEM, the program provides awards to Institutions of Higher Education (IHEs) to fund scholarships and to advance the adaptation, implementation, and study of effective evidence-based curricular and co-curricular activities that support recruitment, retention, transfer (if appropriate), student success, academic/career pathways, and graduation in STEM. The S-STEM program encourages collaborations among different types of partners: Partnerships among different types of institutions; collaborations of STEM faculty and institutional, educational, and social science researchers; and partnerships among institutions of higher education and local business and industry, if appropriate. The program seeks: 1) to increase the number of low-income academically talented students with demonstrated financial need obtaining degrees in STEM and entering the workforce or graduate programs in STEM; 2) to improve the education of future scientists, engineers, and technicians, with a focus on academically talented low-income students; and 3) to generate knowledge to advance understanding of how factors or evidence-based curricular and co-curricular activities affect the success, retention, transfer, academic/career pathways, and graduation in STEM of low-income students. **NSF 16-540**

- **URL:** *http://www.nsf.gov/pubs/2016/nsf16540/nsf16540.htm*

Strategic Technologies
United States Department of Defense (DOD) - Defense Advanced Research Projects Agency (DARPA) - Strategic Technology Office (STO)
Due Date: 12/21/2016

DARPA is seeking innovative ideas and disruptive technologies that offer the potential for significant capability improvement across the Strategic Technology Office focus areas. This includes technology development related to Battle Management, Command and Control (BMC2), Communications and Networks, Electronic Warfare, Intelligence, Surveillance, and Reconnaissance (ISR), Position, Navigation, and Timing (PNT), Maritime, and Foundational Strategic Technologies and Systems. DARPA is seeking ideas and disruptive technologies that offer the potential for significant capability

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improvement across the Strategic Technology Office (STO) focus areas. This includes system and technology development related to Battle Management (BM); Command and Control (C2); Communications and Networks; Intelligence, Surveillance, and Reconnaissance (ISR); Electronic Warfare (EW); Positioning, Navigation and Timing (PNT); Maritime Systems; and Foundational Strategic Technologies. Technologies of particular interest would address challenges of operating in contested, denied, and/or austere environments. Research supporting any of STO's broad mission objectives identified in the Funding Opportunity Description above may be submitted under this BAA. **DARPA-BAA-16-18**

- **URL:** *http://www.grants.gov/web/grants/view-opportunity.html?oppId=280674*

HEALTH, LIFE & EARTH SCIENCES

Community-Based Participatory Research (CBPR) Grant
Society of Family Planning Research Fund
Due Date: 4/6/2016

SFPRF is seeking applications for community- based participatory research (CBPR) grants that address one or more of SFPRF's research priorities . CBPR is defined as scientific inquiry conducted in communities and in partnership with researchers. The process of scientific inquiry is such that community members and key stakeholders who are involved in the community's health have the opportunity to be full participants in each phase of the work from conception to communication of results. Acceptable projects include but are not limited to studies that involve survey data, focus groups, or semi- structured interviews to identify community needs for intervention on a specific family planning issue, or for process evaluation of a pilot intervention. SFPRF will be asking applicants to consider impact from the onset. SFPRF defines impact as the demonstrable contribution that family planning research makes to society. This includes impact on clinical practice, public policy, health services, programs, or culture. Research projects should have the potential to exert influence through policies or practices that enhance family planning, including contraception and abortion. When addressing impact, consider who could potentially benefit from your work, as well as ways to increase the chances that those potential benefits will reach the target audience

- **URL:** *http://www.societyfp.org/Research-and-grants/Applying-for-grants.aspx*

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Improvement of Animal Models for Stem Cell-Based Regenerative Medicine (R21)
United States Department of Health and Human Services (HHS)
National Institutes of Health (NIH)
Due Date: See specific mechanism below (standard due dates apply)

These FOAs encourage applications from institutions and organizations proposing research aimed at characterizing animal stem cells and improving existing, and creating new, animal models for human disease conditions. The intent of this initiative is to facilitate the use of stem cell-based therapies for regenerative medicine. The initiative focuses on the following areas: 1) comparative analysis of animal and human stem cells to provide information for selection of the most predictive and informative model systems; 2) development of new technologies for stem cell characterization and transplantation; and 3) improvement of animal disease models for stem cell-based therapeutic applications.

R01: PAR-16-093: Due Dates: 6/5/2016, 10/5/2016, 2/5/2017
-    **URL:** *https://grants.nih.gov/grants/guide/pa-files/PAR-16-093.html*

R21: PAR-16-094: Due Dates: 4/4/2016, 6/16/2016, 10/16/2016, 2/16/2017
-    **URL:** *https://grants.nih.gov/grants/guide/pa-files/PAR-16-094.html*

Interdisciplinary Research Leaders
Johnson Foundation, Robert Wood (RWJF)
Due Date: 4/19/2016

This call for applications seeks teams of researchers and community members who are committed to working together to produce community-relevant, action-oriented research to improve health and well-being.
Program Goals: The broad goal of the Interdisciplinary Research Leaders (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 a diverse cohort of mid-career researchers and community members to become IRL program fellows. Each cohort of fellows will participate in a three-year program. During this time, fellows will receive leadership training, the opportunity for cutting-edge research method exploration, 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.

-    **URL:** *http://www.rwjf.org/en/library/funding-opportunities/2016/interdisciplinary-research-leaders.html*

General Research Grants (Research Program Request for Proposals)
March of Dimes Birth Defects Foundation
Due Date: Letters of Intent 4/30/2016; Applications 9/15/2016

The general March of Dimes (MOD) research portfolio funds many different areas of research on topics related to its mission to prevent birth defects, premature birth and infant mortality. These investigations include - but are not limited to - basic biological processes of development, genetics, clinical studies, studies of reproductive health, environmental toxicology, and studies in social and behavioral sciences that focus on factors contributing to adverse pregnancy outcomes, and on consequences of birth defects and prematurity.

- **URL:** *http://www.marchofdimes.org/research/research-grants.aspx#*

Responsive Grants
Retirement Research Foundation
Due Date: 5/1/2016, 8/1/2016, 2/1/2017 (Optional Letters of Inquiry due at least 6 weeks prior to application deadline)

The Retirement Research Foundation is accepting proposals from nonprofit organizations for local and national projects designed to improve the quality of life for older Americans.
Grants will be awarded to projects that provide direct services, advocacy, education, and training programs for professionals working with elders, as well as for research that investigates causes and solutions to significant problems of older adults. Projects with a local focus will be considered from organizations based in Illinois, Indiana, Iowa, Kentucky, Missouri, Wisconsin, and Florida. However, advocacy, training, and research projects with national relevance will be considered from organizations located anywhere in the United States. To be eligible, organizations must be considered tax exempt under Section 501(c)(3) of the Internal Revenue Code. See the RFF website for eligibility and application guidelines, as well as examples of previously awarded grants and grant amounts.

- **URL:** *http://www.rrf.org/grants/responsive-grants*

Elder Abuse Prevention Demonstration Project: Planning Phase
United States Department of Justice (DOJ) - Office of Justice Programs (OJP) - National Institute of Justice (NIJ)
Due Date: 5/2/2016

NIJ, in collaboration with other Federal agencies, is interested in funding a cooperative agreement to conduct a rigorous, multi-year demonstration project to prevent abuse, neglect, and/or financial exploitation among community-residing elderly individuals identified to be at risk. Ultimately, the demonstration project will include development and implementation of the intervention, and, pending funding, a rigorous scientific evaluation of its effectiveness. Successful proposals will develop an intervention that:
1) specifies a theory of change;
2) builds upon evidence-based violence prevention interventions in related areas;
3) identifies a rationale and strategy for selecting participants; and
4) is designed to be replicated, scaled up, and independently evaluated if the demonstration project indicates effectiveness in preventing elder abuse.

Applicants may develop and test interventions to prevent either a single form or multiple forms of elder mistreatment. Initial funding under this solicitation will cover an 18-month planning phase. Upon successful completion of the planning phase, additional funding may become available to support the implementation of an 18-month pilot study. **NIJ-2016-9018**

- **URL:** *http://nij.gov/funding/Documents/solicitations/NIJ-2016-9018.pdf*

The Neural Mechanisms of Integrated Emotional and Social Representation (R01)
National Institutes of Health (NIH) - National Institute of Mental Health (NIMH)
Due Date: Letter of Intent 5/3/2016; Applications 6/3/2016

This Funding Opportunity Announcement (FOA) encourages grant applications that incorporate a multi-dimensional perspective into studies of the neural mechanisms underlying emotional and/or social representations. The ability to integrate a broad array of emotional and social cues is impaired in many mental disorders, yet the neural mechanisms underlying these processes are not well understood. This FOA encourages investigators to take on the challenge of investigating how diverse multi-dimensional emotional and/or social cues are represented across integrated and temporally dynamic brain circuits. This FOA solicits applications that incorporate innovative approaches designed to move affective and social neuroscience beyond single region-based, modular, and/or static models of brain function and behavior. **RFA-MH-17-300**

- **URL:** *https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-17-300.html*

Multicultural Projects
American Speech-Language-Hearing Association (ASHA)
Due Date: 5/4/2016

The [American Speech-Language-Hearing Association](http://www.asha.org) is the national professional, scientific, and credentialing association for 182,000 audiologists; speech-language pathologists; speech, language, and hearing scientists; audiology and speech-language pathology support personnel; and students.
The association has issued an RFP for its annual Multicultural Activities grants program. Now in its twentieth year, the program supports projects that are designed to bring multicultural components to ASHA's clinical, educational, and professional programs, as well as the activities of allied/related associations and organizations. Funded projects must have multicultural focus. Multicultural is defined as including issues dealing with race, ethnicity, national origin, culture, language, dialect, gender, gender identity, age, sexual orientation, socioeconomic status, religion, and ability. Preference will be given to projects that respond to ASHA's Envisioned Future: 2025 and Strategic Pathway to Excellence plans; advance inter-professional education/practice; and/or result in a tangible product, program, resource, etc. It is expected that the average individual award will range between $7,000 and $10,000, with a maximum of $15,000 for a single grant. The program is open to any clinical and/or school-based speech, language, and hearing programs; university programs; state associations; and allied or related professional organizations. However, an ASHA member must serve as project director.

- **URL:** *http://www.asha.org/Practice/multicultural/funding/rfp/*

Plant Genome Research Program (PGRP)
National Science Foundation (NSF)
Due Date: 5/27/2016

This program is a continuation of the Plant Genome Research Program (PGRP) that began in FY 1998 as part of the National Plant Genome Initiative (NPGI). Since the inception of the NPGI and the PGRP, there has been a tremendous increase in the availability of functional genomics tools and sequence resources for use in the study of key crop plants and their models. Proposals are welcomed that build on these resources to develop conceptually new and different ideas and strategies to address grand challenge questions in plants of economic importance on a genome-wide scale. There is also a critical need for the development of novel and creative tools to facilitate new experimental approaches or new ways of analyzing genomic data. Especially encouraged are proposals that provide strong and novel training opportunities integral to the research plan and particularly across disciplines that include, but are not limited to, plant physiology, plant breeding, quantitative genetics, biochemistry, bioinformatics and engineering. Activities in four focus areas will be supported in FY 2015: (1) Genomics-empowered plant research (RESEARCH-PGR) to tackle fundamental questions in plant sciences on a genome-wide scale; (2) Development of tools and resources for plant genome research

(TOOLS-PGR) including novel technologies and analysis tools to enable discovery; (3) Mid-Career Investigator Awards in Plant Genome Research (MCA-PGR) to increase participation of investigators trained primarily in fields other than plant genomics; and, (4) Early Career Investigator Awards in Plant Genome Research (ECA-PGR) to increase the participation of early-career scientists in plant genome research. Proposals addressing these opportunities are welcomed at all scales, from single-investigator projects through multi-investigator, multiinstitution projects, commensurate with the scope and scale of the work proposed. The PGRP encourages proposals from investigators and institutions that have not participated in the program before. **NSF 15-548**

- **URL:** *http://www.nsf.gov/pubs/2015/nsf15548/nsf15548.htm*

T1 Translational Research: Novel Interventions for Prevention and Treatment of Age-related Conditions (R21)
National Institutes of Health (NIH) – National Institute on Aging (NIA)
Due Dates: 6/16/2016, 10/16/2016, 2/16/2017 (standard due dates apply)

Ultimately the goal of aging research is to reduce the burden of illness and functional impairments/disability in old age and to promote healthy aging. However the pace at which new knowledge from basic research, epidemiologic and/or small-scale clinical studies is incorporated into new approaches for prevention and treatment of age-related conditions has been slow. Consequently many important geriatric conditions such as sarcopenia, diastolic dysfunction, immune deficiencies, and mobility problems lack effective therapeutic options. This funding opportunity announcement (FOA) encourages exploratory/developmental research projects to accelerate the pace of development of novel therapeutics involving biologics, pharmacological and non-pharmacological approaches for preventing and treating key health issues affecting the elderly. For the purposes of this FOA, T1 translational research on aging is defined as the application of basic and clinical biomedical findings towards the development of new strategies for prevention and treatment of age-related pathologies. **PAR-15-4020**

- **URL:** *http://grants.nih.gov/grants/guide/pa-files/PAR-15-190.html*

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INTERNATIONAL

Constance McCullough Award
International Literacy Association (ILA)
Due Date: 6/30/2016

This award is awarded annually to assist a member of the International Literacy Association in the investigation of reading-related problems and to encourage international professional development activities that are carried out in countries outside North America. This award represents a specific means for working toward as many as three articulated ILA goals: advocacy, professional development, and emerging global issues. The award is available for the investigation of reading-related problems outside North America. There are no restrictions regarding age or setting (preschool, school, adult centers, etc.).

- **URL:** *http://www.literacyworldwide.org/about-us/awards-grants/constance-mccullough-award*

SOCIAL & BEHAVIORAL SCIENCES

Research on Bias Crimes
United States Department of Justice (DOJ) - Office of Justice Programs (OJP) - National Institute of Justice (NIJ)
Due Date: 5/10/2016

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

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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-2016-8979**

- **URL:** *http://nij.gov/funding/Documents/solicitations/NIJ-2016-8979.pdf*

Institutional Development Grants (IDG)
Wenner-Gren Foundation for Anthropological Research, Inc.
Due Date: Preliminary Inquiry 5/15/2016; Full Application 9/15/2016

The Institutional Development Grant (IDG) supports the growth and development of anthropological doctoral programs in countries where the discipline is under-represented and where there are limited resources for academic development. The grant may be used for any purpose that contributes to the development goals of the applicant department. These may include, but are not limited to, things such as staff/faculty or student training activities, networking activities, student fellowships, staff/faculty or student exchange programs with partnership institutions, the acquisition of equipment, library materials and other resources, etc. The Foundation expects applicants to arrange partnerships with one or more national or foreign institutions that can help the applicant department achieve its development goals.

- **URL:** *http://www.wennergren.org/programs/institutional-development-grants*

Research and Evaluation in Support of the Recommendations of the President's Task Force on 21st Century Policing
United States Department of Justice (DOJ) - Office of Justice Programs (OJP) - National Institute of Justice (NIJ)
Due Date: 5/17/2016

NIJ seeks proposals to conduct research on policing to improve policing practices and public safety at the State, local, and tribal levels. In 2015, a task force was created by President Barack Obama to examine the current state of policing in the United States.   In response to a number of high profile events across the nation involving the police, the panel provided recommendations on promising policing practices that police could adopt as effective crime fighting strategies that would also strengthen trust and confidence in the police among community residents that they serve. The panel identified a number of reforms or pillars that were viewed as vital to improving current police practices. In response to the recommendations and action items proposed by the task force, NIJ is interested in research in the following topical areas:

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1. Research and Evaluation of Strategies to Build and Strengthen Police-Community Relationships
2. Research and Evaluation of Police Training
3. Research and Evaluation on Officer Wellness and Safety
4. Research and Evaluation on Police Technology
5. Research on Crime Scene Investigations: Triaging Evidence

NIJ-2016-9095

- **URL:** *http://nij.gov/funding/Documents/solicitations/NIJ-2016-9095.pdf*

Conference and Workshop Grants
Wenner-Gren Foundation for Anthropological Research, Inc.
Due Date: 6/1/2016, 12/1/2016

In accordance with the mission of the the foundation, priority is given to events that foster the creation of an international community of research scholars in anthropology and advance significant and innovative anthropological research. Multidisciplinary meetings are encouraged; however, the primary aim of the meeting must be to address anthropological theory and debate. Conferences are defined as public events that are comprised primarily of oral and poster presentations to a larger audience of anthropologists. Priority is given to major conferences sponsored by large international anthropological organizations (e.g., the European Association of Social Anthropologists, European Anthropological Association, Pan African Anthropological Association, and Latin American Anthropological Association) that serve as their annual or periodic meetings. The majority of the funds granted to such conferences is expected to be used towards expenses for international scholars who are making presentations at the conference and would not otherwise be able to attend. Workshops are defined as working meetings that focus on developing and debating topical issues in theoretical anthropology. Workshops involve a small group of scholars who meet for a sufficient period of time to deal intensively with the topic. Priority is given to those workshops that devote the majority of time to discussion and debate rather than to the presentation of papers. It is expected that workshops will result in a publication. *(The June 1 deadline is for conferences and workshops to be held no earlier than January of the following year. The December 1 deadline is for conferences and workshops to be held no earlier than July of the following year. Note: The Foundation can accept applications up to two years in advance of the meeting.)*

- **URL:** *http://www.wennergren.org/programs/conference-and-workshop-grants*

Fund for the Advancement of the Discipline (FAD)
American Sociological Association (ASA)
Due Date: 6/15/2016, 12/15/2016

Supported by the ASA through a matching grant from the National Science Foundation (NSF), the goal of this project is to nurture the development of scientific knowledge by funding small, groundbreaking research initiatives and other important scientific research activities such as conferences. FAD awards provide scholars with "seed money" for innovative research that has the potential for challenging the discipline, stimulating new lines of research, and creating new networks of scientific collaboration. The awards are intended to provide opportunities for substantive and methodological breakthroughs, broaden the dissemination of scientific knowledge, and provide leverage for acquisition of additional research funds. Proposals are reviewed for scientific merit and the importance of the proposed research project. Within this context, specific evaluation criteria include the following elements:
1. Innovativeness and promise of the research.
2. The potential of the study as a building block in the development of future research.
3. Appropriateness and significance of the research hypothesis.
4. Feasibility and adequacy of project design.
5. Plans for analysis of data.
6. Plans for dissemination of results.
7. Appropriateness of requested budget.
8. Conference proposals should include a discussion of activities that will lead to networking, new paradigms, and dissemination.

- **URL:** *http://www.asanet.org/funding/fad.cfm*

Future of Work
Sage Foundation, Russell (RSF)
Due Date: 6/15/2016, 8/15/2016

In pursuit of that mission, the foundation now dedicates itself to strengthening the methods, data, knowledge, and theoretical core of the social sciences as a means of diagnosing social problems and improving social policies. The foundation's program on the Future of Work supports research on the causes and consequences of changes in the quality of jobs for less- and moderately-skilled workers in the United States. The foundation seeks research proposals related to 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. Examples of the kinds of topics and questions that are of interest include but are not limited to changing economies, changing families and policy responses (or lack

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thereof); economics of productivity and the role of managerial practices in improving job quality; causes and consequences of job polarization; and the effects of long-term unemployment and strategies to prevent long-term disadvantage. Priority will be given to analyses of original qualitative and quantitative data sources, and novel uses of existing sources of data to address important questions related to the interplay of market and non-market forces in shaping the well-being of workers, today and in the future.

- **URL:** *http://www.russellsage.org/research/future-work*

Sociology Program
National Science Foundation (NSF)
Due Date: 8/15/2016, 1/17/2017

The Sociology Program supports basic research on all forms of human social organization -- societies, institutions, groups and demography -- and processes of individual and institutional change. The Program encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, and the sociology of science and technology. The Program supports both original data collections and secondary data analysis that use the full range of quantitative and qualitative methodological tools. Theoretically grounded projects that offer methodological innovations and improvements for data collection and analysis are also welcomed. Click here for information on Strengthening Qualitative Research through Methodological Innovation and Integration. The Sociology Program also funds doctoral dissertation research to defray direct costs associated with conducting research, for example, dataset acquisition, additional statistical or methodological training, meeting with scholars associated with original datasets, and fieldwork away from the student's home campus. See the Sociology Program Doctoral Dissertation Improvement Awards Solicitation for more information on this opportunity. **PD 98-1331**

- **URL:** *http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5369*

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STUDENTS

Health Policy Research Scholars
Johnson Foundation, Robert Wood (RWJF)
Due Date: 4/19/2016

The goal of Health Policy Research Scholars is to create a large cadre of diverse doctoral students from multiple (nonclinical, research-focused) disciplines--students whose research, connections, and leadership will inform and influence policy toward a Culture of Health. Specifically, we aim to recruit doctoral students from a variety of social sciences (e.g., urban planning, health, economics, ethnography, education, social work, etc.) who are training to be researchers. For the 2016 cohort, the Health Policy Research Scholars program will enroll up to 50 scholars who are interested in health policy research and from underrepresented populations and/or disadvantaged backgrounds. Examples of eligible individuals include, but are not limited to, first-generation college graduates, individuals from lower socioeconomic backgrounds, individuals from racial and ethnic groups underrepresented in doctoral programs, and individuals with disabilities. Health Policy Research Scholars will be completed concurrently with the doctoral program and is designed to enhance and enrich the doctoral program.

- **URL:** *http://www.rwjf.org/en/library/funding-opportunities/2016/health-policy-research-scholars.html*

E-Team Program
Lemelson Foundation - VentureWell (formerly National Collegiate Inventors and Innovators Alliance (NCIIA))
Due Date: 5/4/2016 (Spring application deadline)

The Program cultivates opportunities for collegiate technology entrepreneurs by providing early-stage support and funding. The E-Team Program gives college students the chance to move new tech ideas out of the lab and classroom and into the marketplace. The three-stage program provides grant funding, experiential workshops, veteran coaching and a potential investment opportunity to help teams manifest their projects' full commercial potential. The foundation defines an "E-Team" as a multidisciplinary group of students, faculty, and mentors working together to bring an invention to market.

- **URL:** *https://venturewell.org/student-grants/*

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Student Research Grant in Audiology

American Speech-Language-Hearing Association (ASHA) - American Speech-Language-Hearing Foundation (ASHFoundation)

Due Date: 5/22/2016

The foundation invites doctoral students to compete for the Student Research Grant in Audiology, supported by the Ira M. Ventry and Brad Friedrich Memorial Funds and general contributions to the annual fund. Proposals must be for research to be initiated in the area of clinical and/or rehabilitative audiology.

- **URL:** *https://www.ashfoundation.org/grants/default.htm*

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