

Funding Bulletin

December 2nd, 2016 (Vol. 4, No. 5)

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

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How to Apply

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

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

OFFICE OF RESEARCH WORKSHOPS

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

For complete schedule go to: <http://webs.wichita.edu/?u=wsuresearchadmin&p=/researchworkshops/>

WORKSHOP TITLE	DATE	TIME	ROOM	DESCRIPTION
IP Disclosure Form Open Lab	Dec. 6	2:00 – 4:00 p.m.	215 Devlin Hall Innovation hub	Come with your questions and get assistance completing an IP disclosure form for your ideas, technology, curriculum, research and more. <i>This is a come and go lab with no registration required.</i>
Improve Your Chances of Obtaining Internal Grants at WSU	Dec. 7	3:00 – 4:30 p.m.	RSC 142 Harvest Room	What are the internal grant opportunities at WSU? What is the role of the Faculty Support Committee with regards to internal grant funding? How can I apply? How do I improve my chances of being funded? Come hear from the reviewers in their own words about what they are looking for!
Pivot Open Lab	Dec. 15	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. <i>This is a come and go lab with no registration required.</i>

NOTICES

DoD Broad Agency Announcement (BAA) SBIR 17.1 & STTR 17.A are now in Pre-Release

Announcements open January 10, 2017 - View topics now at:

<https://sbir.defensebusiness.org/topics>.

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.

INTERNAL OPPORTUNITIES

Excellence Awards

Wichita State University

Nominations Due: 12/4/2016

Wichita State University Excellence in Creative Activity Award:

This award will be made annually to a Wichita State University faculty member who has, in the judgment of his or her peers, established an exemplary and demonstrable record of creative activity which has not only increased the faculty member's reputation, but has also brought recognition to the University.

Wichita State University Award for Community Research:

This award will be made annually to a Wichita State University faculty member who has established an exemplary and demonstrable record of scholarship extended to external constituents resulting in a significant outcome for individuals, organizations, or communities in problem solving or development.

Wichita State University Excellence in Research Award:

This award is made annually to a Wichita State University faculty member who has, in the judgment of his or her peers, established an exemplary and demonstrable record of research which has not only enhanced the faculty member's career, but has also advanced the University's research mission.

For more information, visit:

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

Award for Research/Creative Projects (ARC)

Wichita State University

Due Date: 2/3/2017

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

For more information, visit:

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

LIMITED SUBMISSIONS

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

(1) Postbaccalaureate Research Education Program (PREP) (R25)

National Institutes of Health (NIH) - National Institute of General Medical Sciences (NIGMS)

Due Date: Internal NOI 12/2/2016; Application 1/24/2017

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIGMS R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Research Experiences and Courses for Skills Development. Applications are encouraged from research-intensive institutions that propose to equip recent baccalaureate science graduates from diverse backgrounds underrepresented in biomedical sciences with the necessary knowledge and skills to pursue Ph.D. degrees in these fields. The program provides support for extensive research experiences and well-designed courses for skills development aimed at preparing individuals from underrepresented backgrounds to complete doctoral degrees. **PAR-17-051 Only one application per institution is allowed.**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-17-051.html>

(2) Research Education: Initiative for Maximizing Student Development (IMSD) Program (R25)

National Institutes of Health (NIH) - National Institute of General Medical Sciences (NIGMS)

Due Date: Internal NOI 12/2/2016; Application 1/27/2017

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIGMS R25 program is to support educational activities that enhance the diversity of the biomedical workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on research experiences and courses for

skills development. NIGMS seeks to enhance the pool of individuals from groups underrepresented in the biomedical workforce by providing training opportunities during multiple training and career stages at varied institutions and educational settings across the country. By enhancing the pool of students from underrepresented groups pursuing advanced training in the biomedical sciences, NIGMS strives to ensure that the future generation of researchers will draw from the entire pool of talented individuals, bringing different aptitudes, perspectives, creativity and experiences to address complex scientific problems. **PAR-17-053 Only one application per institution is allowed.**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-17-053.html>

(3) The Big Read

Arts Midwest

Due Date: Internal NOI 12/16/2016; Application 1/27/2017

The Big Read is a program of the National Endowment for the Arts (NEA) designed to restore reading to the center of American culture. The Big Read provides organizations with grants and comprehensive resources that support their efforts to inspire their community to read and discuss a single book or the work of a poet. The Big Read is managed by Arts Midwest. The Big Read supports organizations across the country in developing community-wide reading programs which encourage reading and participation by diverse audiences. These programs include activities such as author readings, book discussions, panel discussions, lectures, art exhibits, film series, music or dance events, theatrical performances, and other events and activities related to the community's chosen book or poet. Organizations selected to participate in The Big Read receive a grant, access to online training resources and opportunities, and educational and promotional materials designed to support widespread community involvement. Copies of the reading selection are not provided but may be purchased with grant funds or matching resources. Applicants must choose one of 37 reading selections from The Big Read catalog. Applicants that have received a Big Read grant in the past must select a different reading choice from their previous programming. One of the major benefits of The Big Read is the availability of high-quality educational and promotional materials for each reading selection. Successful Big Read programming should facilitate and encourage reading and discussion of the selected book or poet. In addition, through effective partnerships, organizations should supplement book-based programming with creative and engaging community activities that reach and engage people of diverse ages, cultural backgrounds, educational levels, and occupations. Applicant organizations must partner with a library (if the applicant organization itself is not a library). **Organizations may apply for one grant per year.**

- URL: <http://www.neabigread.org/guidelines.php>

(4) Grants

Honda Corporate - American Honda Foundation

Due Date: Internal NOI (for February cycle) 12/16/2016; Applications 2/1/2017, 8/1/2017

The purpose of this program is to help meet the needs of American society in the areas of youth and scientific education by awarding grants to nonprofits, while strategically assisting communities in deriving long-term benefits. The American Honda Foundation engages in grant making that reflects the basic tenets, beliefs and philosophies of Honda companies, which are characterized by the following qualities: imaginative, creative, youthful, forward-thinking, scientific, humanistic and innovative. It supports youth education with a specific focus on the STEM (science, technology, engineering and mathematics) subjects in addition to the environment. ***An organization can only submit one application in a 12-month period. This includes institutions with several departments, divisions or schools. Multiple requests from the same institution will be declined and returned.***

- URL: <http://www.honda.com/community/applying-for-a-grant>

(5) Macy Faculty Scholars Program

Macy Jr. Foundation, Josiah

Due Date: Internal NOI 12/16/2016; Nomination 2/15/2017

The program aims to accelerate needed reforms in health professions education to accommodate the dramatic changes occurring in medical practice and health care delivery. Scholars must be nominated by the Dean of their institutions, who must commit to protecting at least 50 percent of the Scholars' time to pursue education reform projects at their institution. The Foundation will support educational change in each Scholar's institution and develop a national network for the Scholars, who will receive career advice from a National Advisory Committee and participate in an Annual Meeting for the program. ***Each school may nominate only one candidate each year.***

- URL: <http://macyfoundation.org/macy-scholars>

(6) Camille Dreyfus Teacher-Scholar Award

Dreyfus Foundation, Inc., Camille and Henry

Due Date: Internal NOI 1/13/2017; Nomination 2/10/2017

The awards program supports the research and teaching careers of talented young faculty in the chemical sciences. The program provides discretionary funding to faculty at an early stage in their careers. Criteria for selection include an independent body of scholarship attained within the first five

years of their appointment as independent researchers, and a demonstrated commitment to education, signaling the promise of continuing outstanding contributions to both research and teaching. ***Institutions may submit only one Dreyfus nomination annually.***

- URL: http://www.dreyfus.org/awards/camille_dreyfus_teacher_award.shtml

(7) NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)

National Science Foundation (NSF)

Due Date: Internal NOI 1/13/2017; Full Proposals 4/20/2017

The 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). 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, student success, academic/career pathways, and graduation in STEM. The 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. The program seeks: 1) to increase the number of low-income academically talented students 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 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. ***An Institution may submit one proposal from each constituent school or college that awards degrees in an eligible field. NSF 16-540***

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

(8) Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES)

National Science Foundation (NSF)

Due Date: Internal NOI 1/13/2017; Preliminary Proposal 2/14/2017; Full Proposal 5/16/2017

Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES) is a comprehensive national initiative designed to enhance U.S. leadership in science, technology, engineering and mathematics (STEM) discoveries and innovations focused on NSF's commitment to diversity, inclusion, and broadening participation in these fields. NSF INCLUDES supports efforts to create networked relationships among organizations whose goals include developing talent from all sectors of society to build the STEM workforce. This initiative seeks to improve collaborative efforts aimed at enhancing the preparation, increasing the participation, and ensuring the contributions of individuals from groups that have traditionally been underrepresented and underserved in the STEM enterprise: women, persons with disabilities, African Americans/Blacks, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, Native Pacific Islanders, and persons from economically disadvantaged backgrounds. Significant advancement in the inclusion of these groups will result in a new generation of STEM talent and leadership to secure our nation's future and long-term economic competitiveness. The grand challenge of broadening participation in STEM is to transform the STEM enterprise at all levels in order to fully engage the nation's talent for the ultimate improvement of the STEM enterprise. As a comprehensive national initiative, NSF INCLUDES aims to address the various complex equity and inclusion-related challenges and opportunities that characterize the nation's cultural and linguistic diversity, with a specific emphasis on the aforementioned groups. The goal is to achieve impact at the national level. Viewing inclusion as an asset and opportunity for social innovation, NSF is particularly interested in using approaches to scaling and growth, such as collective impact, networked improvement communities, and strategic partnerships. The objective is to develop networks that involve representative organizations and consortia from different sectors that are committed to a common agenda that comprehensively solves a specific STEM-inclusion problem. The long-term goal of NSF INCLUDES is to support innovative models, networks, partnerships, technical capabilities and research that will enable the U.S. science and engineering workforce to thrive by ensuring that traditionally underrepresented and underserved groups are represented in percentages comparable to their representation in the U.S. population. Researchers and practitioners at minority serving institutions are strongly encouraged to participate in this activity given their experience and expertise in broadening participation. NSF INCLUDES is a multi-year program with three essential components currently under development: NSF INCLUDES Design and Development Launch Pilots: Two-year pilot projects that explore the feasibility of bold, innovative ways for solving a broadening participation challenge in STEM. Successful pilots will deliver models or prototypes, which incorporate data and measurement infrastructures, supporting collective efforts aimed at increasing the active participation of those who have been traditionally underserved and underrepresented in all STEM fields. NSF INCLUDES Alliances: NSF INCLUDES Alliances will leverage existing Design and Development Launch Pilots, programs, people,

organizations, technologies, and institutions to catalyze NSF's broadening participation investments, with each Alliance committed to collectively solving a specific set of objectives.

NSF INCLUDES Backbone Organization: The Backbone Organization will drive the following activities for all NSF INCLUDES Alliances over the lifecycle of the initiative: (a) providing a guiding vision and strategy; (b) developing a collaborative infrastructure to align NSF INCLUDES activities; (c) establishing shared models, measurement practices, and evaluation criteria; (d) building public will; (e) advancing policy; and (f) mobilizing funding. **NSF 17-522 An organization may serve as the lead institution on only one Design and Development Launch Pilot proposal.**

- URL: <https://www.nsf.gov/pubs/2017/nsf17522/nsf17522.htm>

(9) ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE)

National Science Foundation (NSF)

Due Date: Deadlines vary by track (see below) *(Internal competition required for IT-Preliminary, Institutional Transformation (IT), or Adaptation tracks only – please contact proposals@wichita.edu for additional information)*

Despite significant increases in the proportion of women pursuing science, technology, engineering, and mathematics (STEM) doctoral degrees, women are significantly underrepresented as faculty, particularly in upper ranks, and in academic administrative positions, in almost all STEM fields. The problems of recruitment, retention, and advancement that are the causes of this underrepresentation vary by discipline and across groups of women faculty (e.g., by race/ethnicity, disability status, sexual orientation, foreign-born and foreign-trained status, and faculty appointment type). The ADVANCE program is designed to foster gender equity through a focus on the identification and elimination of organizational barriers that impede the full participation and advancement of all women faculty in academic institutions. Organizational barriers that inhibit equity may exist in areas such as policy, practice, culture, and organizational climate. For example, practices in academic departments that result in the inequitable allocation of service or teaching assignments may impede research productivity, delay advancement and create a culture of differential treatment and rewards. Policies and procedures that do not mitigate implicit bias in hiring, tenure, and promotion decisions could mean that women and underrepresented minorities are evaluated less favorably, perpetuating their underrepresentation and contributing to a climate that is not inclusive. The goals of the ADVANCE program are (1) to develop systemic approaches to increase the representation and advancement of women in academic STEM [\[1\]](#) careers; (2) to develop innovative and sustainable ways to promote gender equity that involve both men and women in the STEM academic workforce; and (3) to contribute to the research knowledge base on gender equity and the intersection of gender and other identities in STEM academic careers. The ADVANCE program

contributes to the development of a more diverse science and engineering workforce because of the focus on equity for STEM academic faculty who are educating, training, and mentoring undergraduate and graduate students and postdoctoral scholars. There are three program tracks. All projects are expected to build on prior ADVANCE work and gender equity research and literature to broaden the implementation of organizational and systemic strategies to foster gender equity in STEM academic careers. All ADVANCE proposals are expected to recognize that gender does not exist in isolation from other characteristics, such as race/ethnicity, disability status, sexual orientation, foreign-born and foreign-trained status, faculty appointment type, etc., and should offer strategies to promote gender equity for all faculty:

- The ***Institutional Transformation (IT)*** track supports the development of *innovative* organizational change strategies to produce comprehensive change within one non-profit two-year or four-year academic institution across all STEM disciplines. ***IT*** projects are also expected to contribute new research on gender equity in STEM academics. Projects that do not propose innovative strategies may be more appropriate for the ***Adaptation*** track.

- The ***Adaptation*** track supports the adaptation and implementation of evidence-based organizational change strategies, ideally from among those developed and implemented by ADVANCE projects. ***Adaptation*** awards may support the adaptation and implementation of proven organizational change strategies within a non-profit two-year or four-year academic institution that has not had an ADVANCE/IT award. ***Adaptation*** awards may also be made to a STEM organization to implement systemic change strategies focused across all STEM disciplines, several STEM disciplines, or within one STEM discipline.

- The ***Partnership*** track will support partnerships of two or more non-profit academic institutions and/or STEM organizations to increase gender equity in STEM academics. Projects should have national or regional impact and result in systemic change within one STEM discipline, several STEM disciplines, or all STEM disciplines. Partnering STEM organizations can include any entity eligible for NSF support. Partners may include professional societies, industry, non-profit organizations, publishers, policy and research entities, state systems of higher education, higher education organizations, as well as institutions of higher education. ***Partnership*** proposals must include a final year focused on sustainability and/or scale-up, communication, and evaluation.

For all proposals, ADVANCE is interested in supporting a range of non-profit academic institution types including: community colleges, primarily undergraduate institutions, minority-serving institutions (e.g. Tribal Colleges and Universities, Historically Black Colleges and Universities, Hispanic-Serving Institutions, Native Hawaiian Serving Institutions, Alaska Native Institutions, Predominantly Black Institutions and Non-tribal, Native American Serving Institutions), women's colleges, institutions primarily serving persons with disabilities, and master's and doctoral level institutions. **NSF16-594**

Track * Denotes limited submission	Internal NOI Deadline	Letter of Intent	Preliminary Proposal	Full Proposal
Partnership	12/2/2016	12/14/2016		1/11/2017
Adaptation*	TBD	8/9/2017		9/13/2017
Institutional Transformation*	TBD		4/12/2017	1/17/2018
ADVANCE Resource and Coordination Network				3/15/2017

- URL: http://www.nsf.gov/pubs/2016/nsf16594/nsf16594.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

ARTS & HUMANITIES

American Music Abroad

American Voices

Due Date: 1/27/2017

AMA is an international exchange program designed to communicate America's rich musical contributions and diverse culture to audiences around the world. Ensembles will be selected to embark on a multi-country tour, where they engage with international audiences through public concerts, interactive performances with local musicians, lectures and demonstrations, workshops, jam sessions, and media interviews. In addition to concerts and media appearances, the selected ensembles will present educational activities that include, but are not limited to: workshops, classes and community outreach activities. Program activities will focus on younger and underserved audiences in approximately 40 countries in Africa, Asia and Oceania, Eastern Europe, Central and South America and the Middle East. The diversity of traditional American genres the sponsors are seeking, includes, but is not limited to Contemporary Urban, Hip Hop, Rock & Roll, Indie Rock, R&B, Jazz, Blues, Broadway Musical Theater and American roots music genres like Country, Gospel, Soul, Bluegrass, Zydeco, Cajun, Afro-Caribbean, Tejano, Southwestern American Conjunto, Native-American and Folk. Bands combining or crossing-over genres will be considered. The program is a partnership between American Voices and the U.S. Department of State's Bureau of Educational and Cultural Affairs (ECA).

- URL: <http://amvoices.org/ama/apply/>

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.

Arthur Flagler Fultz Research Award

American Music Therapy Association (AMTA)

Due Date: 5/5/2017

The purpose of the Arthur Flagler Fultz Research Fund is to encourage, promote, and fund music therapy research and to explore new and innovative music therapy treatments. The Fund seeks to support research in the field of music therapy in the following areas:

- a. Clinical Research - To assess the efficacy of music therapy interventions and help define best practice.
- b. Health Services Research - To assess the role of music therapy practice in the context of emerging health care delivery models.

These funding priorities are not listed in hierarchical order. Research projects that meet one or more of these funding priorities are preferred.

- a. Analysis of the effectiveness of selected interventions in achieving predictable outcomes.
- b. Development, refinement and testing of theories of music therapy.
- c. Examination of the use of music and music therapy in the areas of prevention and wellness, including outcomes-based studies that focus on the health of communities as well as individuals.
- d. Development and standardization of research instruments, including assessment tools.
- e. Studies which utilize qualitative techniques to develop a better understanding of music therapy processes, including stages of intervention, the music therapist's decision making process, and variables that impact upon outcomes.
- f. Studies that examine the application of technology to music therapy practice or research.
- g. Other research as related to the AMTA mission.

Funds from the Fund may be used for the following: (1) new research projects that meet the funding priorities, (2) research projects in process that meet the funding priorities, graduate student research projects that meet the funding priorities, and (4) demonstration projects with strong research components that meet the funding priorities.

- URL: <http://www.musictherapy.org/research/fultz/>

EDUCATION

Development and Evaluation of Sports Concussion Prevention Strategies

United States Department of Health and Human Services (HHS) - Centers for Disease Control and Prevention (CDC) - National Center for Injury Prevention and Control (NCIPC)

Due Date: 1/19/2017; 2/16/2017

This funding opportunity announcement (FOA) acknowledges that we need to build a culture in sports where athletes, parents, coaches, sports officials, and athletic trainers take steps to reduce the likelihood that athletes experience concussions and encourage athletes to recognize and report concussion symptoms so that athletes can obtain appropriate care and take sufficient time to recover (National Academy of Sciences (NAS) study, 2014). The purpose of this research is to develop and pilot test a new intervention, or rigorously evaluate an existing intervention, that aims to advance primary or secondary prevention of concussion among young athletes participating in youth sports programs.

RFA-CE-17-002

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=286689>

Research Grants Program

American Educational Research Association (AERA)

Due Date: 1/18/2017, 9/15/2017

The program seeks to stimulate research on U.S. education issues using data from the large-scale, national and international data sets supported by the National Center for Education Statistics (NCES), NSF, and other federal agencies, and to increase the number of education researchers using these data sets. The program supports research projects that are quantitative in nature, include the analysis of existing data from NCES, NSF or other federal agencies, and have U.S. education policy relevance. AERA invites education-related research proposals using NCES, NSF, and other federal databases. Research Grants are available for faculty at institutions of higher education, postdoctoral researchers, and other doctoral-level scholars. Applications are encouraged from a variety of disciplines, such as but not limited to, education, sociology, economics, psychology, demography, statistics, and psychometrics. The Governing Board for the AERA Grants Program has established the following four strands of emphasis for proposals.

Applicants are encouraged to submit proposals that:

- develop or benefit from new quantitative measures or methodological approaches for addressing education issues;
- include interdisciplinary teams with subject matter expertise, especially when studying science, technology, engineering and mathematics (STEM) learning;

- analyze TIMSS, PISA, or other international data resources; and
- include the integration and analysis of more than one data set.

Research projects related to at least one of the strands above and to science and/or mathematics education are especially encouraged. Other topics of interest include policies and practices related to student achievement in STEM, contextual factors in education, educational participation and persistence (kindergarten through graduate school), early childhood education, and postsecondary education. The research project must include the analysis of data from at least one of the large-scale, nationally or internationally representative data sets supported by NCES, NSF, or other federal agency, such as the U.S. Department of Labor, the U.S. Census Bureau, and the National Institutes of Health. The data set(s) of interest must be available for analysis at the time of application (public- or restricted-use files are permissible). Additional data sets may be used in conjunction with the obligatory federal data set. If international data sets are used, the study must include U.S. education.

- URL: <http://www.aera.net/Professional-Opportunities-Funding/AERA-Funding-Opportunities/Grants-Program/Research-Grants>

Learning and Leadership Grants

National Education Association (NEA) - NEA Foundation for the Improvement of Education

Due Date: 2/1/2017, 6/1/2017, 10/15/2017

The grants support public school teachers, public education support professionals, and/or faculty and staff in public institutions of higher education for one of the following two purposes:

- Grants to individuals fund participation in high-quality professional development experiences, such as summer institutes or action research; or
- Grants to groups fund collegial study, including study groups, action research, lesson study, or mentoring experiences for faculty or staff new to an assignment.

All professional development must improve practice, curriculum, and student achievement. "One-shot" professional growth experiences, such as attending a national conference or engaging a professional speaker, are discouraged. Decisions regarding the content of the professional growth activities must be based upon an assessment of student work undertaken with colleagues, and must be integrated into the institutional planning process. Grant funds may be used for fees, travel expenses, books, or other materials that enable applicants to learn subject matter, instructional approaches, and skills. Recipients are required to exercise professional leadership by sharing their new learning with their colleagues.

- URL: <http://www.neafoundation.org/pages/learning-leadership-grants/>

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

Dear Colleague Letter: Advanced Manufacturing Research to Address Basic Research Enabling Innovation at Manufacturing USA Institutes (NSF 17-030)

https://www.nsf.gov/pubs/2017/nsf17030/nsf17030.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click

National Robotics Initiative 2.0: Ubiquitous Collaborative Robots (NRI-2.0)

National Science Foundation (NSF)

Due Date: 2/2/2017

The goal of the National Robotics Initiative (NRI) is to support fundamental research that will accelerate the development and use of robots in the United States that work beside or cooperatively with people. The original NRI program focused on innovative robotics research that emphasized the realization of collaborative robots (co-robots) working in symbiotic relationships with human partners. The NRI-2.0 program significantly extends this theme to focus on issues of scalability: how teams of multiple robots and multiple humans can interact and collaborate effectively; how robots can be designed to facilitate achievement of a variety of tasks in a variety of environments, with minimal modification to the hardware and software; how robots can learn to perform more effectively and efficiently, using large pools of information from the cloud, other robots, and other people; and how the design of the robots' hardware and software can facilitate large-scale, reliable operation. In addition, the program supports innovative approaches to establish and infuse robotics into educational curricula, advance the robotics workforce through education pathways, and explore the social, behavioral, and economic implications of our future with ubiquitous collaborative robots. Collaboration between academic, industry, non-profit, and other organizations is encouraged to establish better linkages between fundamental science and engineering and technology development, deployment and use. Well-justified international collaborations that add significant value to the proposed research and education activities will also be considered. The NRI-2.0 program is supported by multiple agencies of the federal government including the National Science Foundation (NSF), the U.S. Department of Agriculture (USDA), the U.S. Department of Energy (DOE), and the U.S. Department of Defense (DOD). Questions concerning a particular project's focus, direction and relevance to a participating funding organization should be addressed to that agency's point of contact listed in section VIII of this solicitation. **NSF 17-518**

- URL: <https://www.nsf.gov/pubs/2017/nsf17518/nsf17518.htm>

2017 NASA Education Aeronautics Scholarship and Advanced STEM Training and Research (AS&ASTAR) Fellowship

National Aeronautics and Space Administration (NASA)

Due Date: Phase 1 Proposals 2/24/2017; Phase II Selected Proposals 5/26/2017

The NASA Education 2017 AS&ASTAR Fellowship activity provides funding for fellowship candidates to perform graduate research at their respective campuses during the academic year under the guidance of their Faculty Adviser, who will serve as the Principal Investigator (PI) on the award. In addition to his or her Faculty Adviser, each selected fellow will be paired with a NASA Researcher (based on the proposal or the suggestion of a NASA supporting researcher), who will serve as the fellow's NASA Technical Adviser. Graduate research requires an educational collaboration between the fellow's faculty members and a NASA Technical Adviser. The fellowship candidate independently develops the research proposal in response to the NASA Graduate Research Opportunity solicited in the NRA. The fellowship candidate develops the proposal in collaboration with the Faculty Adviser and the NASA Technical Adviser to ensure relevance, institutional capability, and NASA capacity. The PI submits the proposal on behalf of the fellowship candidate. The fellowship candidate's Faculty Adviser serves as the candidate's PI if a NASA Training Grant is awarded. **NNH17ZHA001N**

- **URL:**<https://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={1C02074F-EDF4-7E23-2C21-165ECC9008FB}&path=open>

HEALTH, LIFE & EARTH SCIENCES

Long Term Research in Environmental Biology (LTREB)

National Science Foundation (NSF)

Due Date: Preliminary Proposals 1/23/2017; Full Proposals 8/2/2017

The Long Term Research in Environmental Biology (LTREB) Program supports the generation of extended time series of data to address important questions in evolutionary biology, ecology, and ecosystem science. Research areas include, but are not limited to, the effects of natural selection or other evolutionary processes on populations, communities, or ecosystems; the effects of interspecific interactions that vary over time and space; population or community dynamics for organisms that have extended life spans and long turnover times; feedbacks between ecological and evolutionary processes; pools of materials such as nutrients in soils that turn over at intermediate to longer time scales; and external forcing functions such as climatic cycles that operate over long return intervals.

The Program intends to support decadal projects. Funding for an initial, 5-year period requires submission of a preliminary proposal and, if invited, submission of a full proposal that includes a 15-page project description. Proposals for the second five years of support (renewal proposals) are limited to a ten-page project description and do not require a preliminary proposal. **NSF 17-513**

- URL: <https://www.nsf.gov/pubs/2017/nsf17513/nsf17513.htm>

Grant Program

Alcoholic Beverage Medical Research Foundation (ABMRF)

Due Date: 2/15/2017

The Foundation accepts applications for grants to conduct research on the effects of alcohol consumption on health and behavior.

The following areas are of greater interest:

- Studies on how particular patterns of consumption (quantity of alcohol consumed, types of alcoholic beverages consumed, frequency of consumption and context) are related to health and behavioral outcomes.
- Interdisciplinary, bio-informatics, and other approaches to elucidate genetic and environmental factors that influence the patterns of consumption of alcoholic beverages and related consequences.

The Foundation encourages basic and clinical research, including epidemiology. Examples of research topics include factors influencing underage drinking, mechanisms of alcohol-related organ injury, fetal alcohol spectrum disorders, and effects of alcohol on general health. The Foundation does not support research on treatment of the complications of advanced alcoholism. However, research involving treatment paradigms intended to elucidate the pathogenesis of alcohol-related problems will be considered. Non-research activities such as education projects, public awareness efforts and referral services are not eligible for support. The following categories describe the types of support provided; however, applicants need not specify the type of support they are requesting, and should be aware that funds are not set aside specifically for these categories. Awards are made based on scientific merit and funding priority is given to highly innovative research.

1. Research Project Grants - This type of support provides funds for a specific research project to be conducted by the named principal investigator. The project must be original research to develop new knowledge in a wide range of topics relevant to alcohol use and misuse. These grants provide support for the career development of highly promising new scientists just entering the field of alcohol research. The award is intended to provide funds for an original research project conducted by the awardee, to assist in the transition to independent research status following completion of training.

2. Data Analysis Grants - Funds may be provided for the analysis of previously collected data. Typically, data analysis grants are awarded funding for only a single year. They include such major data sets in the U.S. as the various National Health and Nutrition Examination Surveys (HANES), National Health Interview Surveys (NHIS), Multiple Causes of Death, Mortality Detail, and Fatal Accident Reporting System (FARS) and, in Canada, the Canada Health Survey, Canada Health Practices Survey and Canada Social Survey. Requests may be submitted to analyze other national or regional data sets, if made available by the individual investigator. This type of grant is not intended to provide funds to analyze data previously collected by the applicant to complete a research project.

3. Pilot/Preliminary Studies - Funds may be requested to conduct pilot/preliminary studies to determine the feasibility of conducting a study of interactions of biological and behavioral variables which would result in a larger and more expensive research project. Such a study may be designed to test a new method or approach to study biobehavioral events, or to collect data on a sample of subjects to document the practicality of an interdisciplinary project.

- URL: http://www.abmrf.org/applying_grant

Dimensions of Biodiversity

National Science Foundation (NSF)

Due Date: 2/21/2017

Despite centuries of discovery, most of our planet's biodiversity remains unknown. The scale of the unknown diversity on Earth is especially troubling given the rapid and permanent loss of biodiversity across the globe. The goal of the Dimensions of Biodiversity campaign is to transform, by 2020, how we describe and understand the scope and role of life on Earth.

This campaign promotes novel integrative approaches to fill the most substantial gaps in our understanding of the diversity of life on Earth. It takes a broad view of biodiversity, and focuses on the intersection of genetic, phylogenetic, and functional dimensions of biodiversity. Successful proposals must integrate these three dimensions to understand interactions and feedbacks among them. While this focus complements several core programs in BIO and GEO, it differs by requiring that multiple dimensions of biodiversity be addressed simultaneously, in novel ways, to understand their synergistic roles in critical ecological and evolutionary processes. The Dimensions of Biodiversity program again includes partnerships with the National Natural Science Foundation of China (NSFC) and São Paulo Research Foundation (FAPESP) of Brazil in fiscal year 2016. **NSF 17-523**

- URL: <https://www.nsf.gov/pubs/2017/nsf17523/nsf17523.htm>

Recognition Grants

Kansas Health Foundation

Due Date: 3/15/2017, 9/15/2017

Recognition Grants expand the Kansas Health Foundation's support to a broad range of organizations throughout the state. While the majority of the Foundation's funding is through invited proposals, the Recognition Grants program is designed to fund unsolicited requests. It is targeted for organizations and agencies proposing meaningful and charitable projects that fit within the Foundation's mission of improving the health of all Kansans. In addition to supporting projects, the Foundation also seeks to support initiatives that focus on promoting policy, systems and environmental (PSE) transformations that support health. PSE initiatives that affect all aspects of health, including social factors that contribute to a healthy population may be considered. Funding may be used to support the following activities of the proposed initiative: strategic communication, coalition building, data collection to inform or support an initiative, or non-lobbying advocacy actions.

- URL: <http://kansashealth.org/recognitiongrants>

LIBRARIES

Laura Bush 21st Century Librarian Program (LB21)

Institute of Museum and Library Services (IMLS)

Due Date: Preliminary Proposals 2/1/2017; Full Proposals 6/9/2017

The Laura Bush 21st Century Librarian Program (LB21) supports professional development, graduate education and continuing education to help libraries and archives develop the human capital capacity they need to meet the changing learning and information needs of the American public. **LB21-FY17-2**
We are especially interested in supporting proposals to address the following agency priorities:

- National digital platform
- Learning in libraries

- URL: <https://www.ims.gov/grants/available/laura-bush-21st-century-librarian-program?GrantId=9>

National Leadership Grants for Libraries

Institute of Museum and Library Services (IMLS)

Due Date: Preliminary Proposals 2/1/2017; Full Proposals 6/9/2017

National Leadership Grants for Libraries (NLG) support projects that address challenges faced by the library and archive fields and that have the potential to advance practice in those fields. Successful proposals will generate results such as new tools, research findings, models, services, practices, or alliances that can be widely used, adapted, scaled, or replicated to extend the benefits of federal investment. The funding categories are: Project Grant, Research Grant, Planning Grant, or National Forum Grant. The application must designate one of these funding categories. IMLS is interested in work that will support the national digital platform: the combination of software applications, social and technical infrastructure, and staff expertise used by libraries, museums, and archives to provide online content and services to all users in the United States. Libraries have made important advancements in this area over the past 20 years, but much of that work was experimental or isolated. IMLS wants to bridge gaps between disparate pieces of the existing digital library infrastructure, for increased efficiencies, cost-savings, access and services. The program cannot support the digitization of content, or pre-digitization activities like inventorying collections.

Issues to consider may include:

- increasing access to shared digital services for libraries and archives through existing platforms
- expanding the range, types and diversity of existing digital content available through shared infrastructure
- improving the discoverability and functionality of digital content;
- improving the interoperability, usability and community involvement of widely used open source digital library software applications;
- tackling problems facing libraries in providing digital access to users today at scale (digital stewardship, data curation, applications of linked data, and crowdsourcing); and
- addressing access to in-copyright and licensed content, including investigation of economic models.

IMLS is interested in work that builds institutional capacity, develops STEM learning, engages community and encourages partnerships to support all types of learning and inquiry, including participatory inquiry-based, and/or other forms of learning, in libraries. Competitive proposals in this category should focus on supporting and enhancing libraries' ability to make their own decisions and investments, rather than the development of learning spaces or programs in individual libraries and communities. Applicants may submit as many applications as they wish; however, the same proposal may not be submitted to IMLS under more than one category. **NLG-LIBRARIES-FY17-2**

- **URL:** <https://www.imls.gov/grants/available/national-leadership-grants-libraries>

MULTIPLE DISCIPLINES

National Science Foundation: Dear Colleague Letter (DCL): Enabling New Collaborations Between Computer and Information Science & Engineering (CISE) and Social, Behavioral and Economic Sciences (SBE) Research Communities (NSF 17-019)

- URL: https://www.nsf.gov/pubs/2017/nsf17019/nsf17019.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click

NEW FACULTY / INVESTIGATOR

McKnight Scholar Awards

McKnight Endowment Fund for Neuroscience

Due Date: 1/9/2017

The McKnight Endowment Fund for Neuroscience supports innovative research designed to bring science closer to the day when diseases of the brain can be accurately diagnosed, prevented, and treated. To this end, the Endowment Fund established these awards to encourage emerging neuroscientists to focus on disorders of learning and memory. Applicants must demonstrate interest in solving important problems in relevant areas of neuroscience, including the translation of basic research to clinical neuroscience. Awards are given to exceptional young scientists who are in the early stages of establishing an independent laboratory and research career.

- URL: <https://neuroscience.mcknight.org/newsroom/upcoming-deadlines/2017-scholar-awards>

U.S. Hillman Prizes

Hillman Foundation, Sidney

Due Date: 1/30/2017

The Sidney Hillman Foundation is now accepting entries for the 2017 Hillman Prizes which honor investigative journalism and commentary in service of the common good. Winners exemplify reportorial excellence, storytelling skill, and social justice impact.

Categories are as follows:

1. Book (bound volumes and ebooks)
2. Newspaper Journalism (story or series/in print or online) “
3. Magazine Journalism (story or series/in print or online) “
4. Broadcast Journalism (story/series/documentary at least 20 minutes in total package length that has aired on television or radio)
5. Web Journalism (story/series that did not appear in print) Open to blogs, photojournalism, and other multimedia projects as well as text.
6. Opinion & Analysis Journalism (any medium) Includes all types of advocacy, opinion, commentary and analysis, normally short-form and/or frequent, regardless of medium. Open to newspaper and magazine columnists, TV and radio presenters, podcasters, blogs, and bloggers.

- URL: <http://www.hillmanfoundation.org/hillman-prizes/nominations>

NAGC Early Scholar Award

National Association for Gifted Children (NAGC)

Due Date: 4/18/2017

NAGC annually presents the Early Scholar Award to an individual who has made significant contributions in conducting and reporting research regarding the education of gifted and talented individuals, and who is in the first 10 years of the field or the first 10 years after completion of his or her last earned degree. Evidence submitted should represent significant contribution in one of the following areas, or various contributions in more than one area:

1. Evidence of research and scholarship can be shown by meeting at least three (3) of the following criteria:
 - Participates in research development in gifted education showing evidence of evolving expertise in a given area.
 - Has received grant awards for research in the field of gifted education.
 - Publishes research in refereed journals (at least three articles).
 - Presented research in the field of gifted education at refereed national/international conferences where research is emphasized, such as AERA, Wallace Symposium, or the NAGC Annual Convention Research & Evaluation strand.
 - Actively participates in the Research & Evaluation Network of NAGC.

- URL: <http://www.nagc.org/about/awards-recognition/early-scholar-award>

SOCIAL & BEHAVIORAL SCIENCES

Program on Social Inequality

Russell Sage Foundation (RSF)

Due Date: Letters of Inquiry 1/9/2017; Proposals 3/13/2017

The program supports innovative research on whether rising economic inequality has affected social, political, and economic institutions, and the extent to which increased inequality has affected equality of opportunity, social mobility, and the intergenerational transmission of advantage. The Foundation is especially interested in novel uses of existing data, as well as analyses of new or under-utilized data. Proposals to conduct laboratory or field experiments, in-depth qualitative interviews, and ethnographies are also encouraged. Smaller projects might consist of exploratory fieldwork, a pilot study, or the analysis of existing data.

- URL: <http://www.russellsage.org/research/funding/social-inequality>

Research Grants

William T. Grant Foundation

Due Date: Letters of Inquiry 1/11/2017, 5/3/2017, 8/2/2017

Since its founding in 1936, the William T. Grant Foundation has worked to further the understanding of human behavior through research. Today, the Foundation supports high-quality research that is relevant to policies and practices that affect the lives of young people ages 5 to 25 in the United States. The Foundation is focused on youth ages 5 to 25 in the United States.

The Foundation funds research that increases the Foundation's 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 Foundation seeks research that builds stronger theory and empirical evidence in these two areas. The Foundation intends for the research it supports to inform change. While the Foundation does not expect that any one study will create that change, the research should contribute to a body of useful knowledge to improve the lives of young people. The Foundation does not have a preference for a particular research design or method. The Foundation begins application reviews by looking at the research questions or hypotheses. Then it evaluates whether the proposed research designs and methods will provide strong data and empirical evidence on those questions. The strongest proposals incorporate data from multiple sources and often involve multi-disciplinary teams. Projects must be aligned with one of the Foundation's current research focus areas. Research questions should inform

programs, policies, and practices to reduce inequalities in youth development or study how to improve the use of research evidence in ways that benefit youth. Projects should demonstrate sound theoretical grounding, sophisticated conceptualization, and relevance to policy or practice.

- Proposals must reflect a mastery of relevant theory and empirical findings, and clearly state the theoretical and empirical contributions they will make to existing knowledge.
- Projects may focus on either generating or testing theory, depending on the state of knowledge about a topic.
- Although the Foundation does not expect that any one project will or should impact policy or practice, all proposals should discuss how the findings will be relevant to policy or practice.

The Foundation rarely funds pilot studies, feasibility studies, or the planning stages of studies. The Foundation focus its support on empirical studies in which applicants have already performed a literature review, have identified specific research questions and/or hypotheses, and possess sufficiently detailed research methods and data analysis plans so that reviewers can evaluate their rigor.

- URL: <http://wtgrantfoundation.org/grants/research-grants>

Steven H. Sandell Grant Program in Retirement Research

Boston College (BC) - Center for Retirement Research (CRR) at Boston College

Due Date: 1/31/2017

The program's purpose is to promote research by junior scholars. Topics include: (1) Social Security and retirement income and policy; (2) macroeconomic analyses of Social Security; (3) wealth and retirement income; (4) program interactions; (5) international research; and (6) demographic research.

- URL: <http://crr.bc.edu/about-us/grant-programs/steven-h-sandell-grant-program-2/>

Responsive Grants

Retirement Research Foundation (RRF)

Due Date: 2/1/2017, 5/1/2017, 8/1/2017

The Retirement Research Foundation (RRF) is devoted exclusively to improving the quality of life for the nation's older adults, especially those who are vulnerable due to advanced age, economic disadvantage, or disparity related to race and ethnicity. RRF fulfills its mission through grantmaking programs that support innovative advocacy, direct service, professional education and training, and

research projects that benefit older Americans. **The Foundation's funding interests fall into the following four areas:**

- Advocacy

Achieve enduring social change around issues that affect older Americans.

- Direct Service

Improve availability and quality of community-based and residential long-term services and supports.

- Professional Education and Training

Increase the competency of professionals and paraprofessionals who serve older adults.

- Research

Seek causes and solutions to significant problems for older adults.

- URL: <http://www.rtf.org/grants/responsive-grants>

Field Initiated Projects Program (Development)

U.S. Department of Health & Human Services (HHS) - Administration for Community Living (ACL)

- National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR)

Due Date: 2/8/2017

The purpose of the Field Initiated (FI) Projects program is to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities. Another purpose of the FI Projects program is to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended. In carrying out a development activity under an FI Projects development grant, a grantee must use knowledge and understanding gained from research to create materials, devices, systems, or methods, including designing and developing prototypes and processes, that are beneficial to the target population. "Target population" means the group of individuals, organizations, or other entities expected to be affected by the project. There may be more than one target population because a project may affect those who receive services, provide services, or administer services. **HHS-2017-ACL-NIDILRR-IFDV-0191**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=289877>

Field Initiated Projects Program (Research)

*U.S. Department of Health & Human Services (HHS) - Administration for Community Living (ACL)
- National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR)*

Due Date: 2/8/2017

The purpose of the Field Initiated (FI) Projects program is to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities. Another purpose of the FI Projects program is to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended. In carrying out a research activity under a FI Projects research grant, a grantee must identify one or more hypotheses or research questions and, based on the hypotheses or research questions identified, perform an intensive, systematic study directed toward producing (1) new scientific knowledge, or (2) better understanding of the subject, problem studied, or body of knowledge. **HHS-2017-ACL-NIDILRR-IFDV-0192**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=289862>

Research and Development in Forensic Science for Criminal Justice Purposes

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

Due Date: 2/28/2017

With this solicitation, NIJ seeks proposals for basic or applied research and development projects. An NIJ forensic science research and development grant supports a discrete, specified, circumscribed project that will:

- (1) increase the body of knowledge to guide and inform forensic science policy and practice, or
- (2) lead to the production of useful material(s), device(s), system(s), or method(s) that have the potential for forensic application.

The intent of this program is to direct the findings of basic scientific research; research and development in broader scientific fields applicable to forensic science; and ongoing forensic science research toward the development of highly -discriminating, accurate, reliable, cost -effective, and rapid methods for the identification, analysis, and interpretation of physical evidence for criminal justice purposes. **NIJ-2017-11080**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=290187>

Esther Katz Rosen Fund Grants

American Psychological Association (APA) - American Psychological Foundation (APF)

Due Date: 3/1/2017

The Ester Katz Rosen Fund* was established in 1974 by a generous bequest intended to support "...activities related to the advancement and application of knowledge about gifted children."

Rosen Fund grants:

- Enable and enhance development of identified gifted and talented children and adolescents.
- Encourage promising psychologists to continue innovative research and programs in this area.

Support will be provided for activities on the advancement and application of knowledge related to identified gifted and talented children and adolescents, such as:

- Research.
- Pilot projects.
- Research-based programs.

- URL: <http://www.apa.org/apf/funding/rosen.aspx?tab=1>

Visionary Grants

American Psychological Association (APA) - American Psychological Foundation (APF)

Due Date: 4/1/2017

These grants support innovative research, education, and intervention efforts that advance psychological knowledge and application in:

- Understanding the connection between behavior and health
- Reducing stigma and prejudice
- Understanding and preventing all forms of violence
- Addressing long-term psychological needs in the aftermath of disaster

Preference will be given to pilot projects that, if successful, would be strong candidates for support from major federal and foundation funding agencies, and "demonstration projects" that promise to generalize broadly to similar settings in other geographical areas and/or to other settings. APF will NOT consider the following requests for grants to support:

- political or lobbying purposes
- entertainment or fundraising expenses
- anyone the Internal Revenue Service would regard as a disqualified group or individual
- localized direct service
- conference/workshop expenses

- URL: <http://www.apa.org/apf/funding/visionary.aspx>

Defense Forensic Science Center Broad Agency Announcement for Basic, Applied, and Advanced Research

United States Department of Defense (DOD) - Department of the Army - U.S. Army Materiel Command (AMC)

Due Date: Continuous through October 2021

The Defense Forensic Science Center (DFSC) (formerly the U.S. Army Criminal Investigation Laboratory (USACIL)) provides forensic laboratory services to DoD military criminal investigative organizations (Air Force Office of Special Investigations, Naval Criminal Investigative Service, and the Army Criminal Investigation Command) and other DoD customers. It is a full service forensic laboratory, providing state-of-the-art forensic examinations in the following disciplines:

- DNA/Serology
- Digital Evidence
- Drug Chemistry
- Firearms and Toolmarks
- Forensic Documents
- Latent Prints (including footwear and tire track evidence)
- Trace Evidence

The DFSC has three primary objectives:

- (1) Analyze forensic evidence and provide expert testimony to support worldwide criminal investigation across all military services
- (2) Provide expeditionary and reach-back forensic services to U.S. military forces in active theaters of operation
- (3) Coordinate and execute research, development, testing and evaluation (RDT&E) projects to advance forensic capabilities.

The Department of Defense Forensic Research and Development Program ("Program") is administered by the U.S. Army Research Office and the Defense Forensic Science Center. The Program aims to enhance the capability of forensic science applications in traditional law enforcement/criminal justice purviews and in expeditionary environments. The Program accomplishes this mission by funding research projects that lead to the production of useful knowledge, materials, devices, systems, or methods that have forensic function. The Program is seeking proposals for funding to support forensic research and its application. The requested proposals should focus on adding to general forensic knowledge and/or DFSC activities and needs. Forensic research proposals should focus on the creation of new and improved field or laboratory functional capabilities that result in faster, more robust, more informative, less costly, or less labor-intensive recognition, preservation, collection, and/or analysis of forensic evidence. Proposals involving the development of equipment that is portable, sustainable, and useful in an expeditionary or field environment are also solicited. The expeditionary and field environments require systems that are lightweight, portable, inexpensive, fast,

and capable of operating in extreme environments of temperature, dust, humidity, etc. The systems must also be capable of secure data communications. Funding of research and development (R&D) within Program areas of interest will be determined by funding constraints and priorities set during each budget cycle. Due to Government budget uncertainties, no specific dollars have been reserved for awards under this BAA. Those contemplating submission of a proposal are encouraged to submit a white paper and quad chart, summarizing their proposed work. If the proposed R&D warrants further inquiry and funding is available, submission of a full technical and cost proposal will be encouraged. This sequence allows earliest determination of the potential for funding and minimizes the labor and cost associated with submission of full proposals that have minimal probability of being selected for funding. Costs associated with white paper, quad chart, or full proposal submissions in response to this BAA are not considered allowable direct charges to any resulting award. These costs may be allowable expenses to normal bid and proposal indirect costs specified in FAR 31.205-18 for contracts. Offerors submitting proposals are cautioned that only a Government Contracting or Grants Officer may obligate the Government to any agreement involving expenditure of Government funds. **W911NF-17-R-0001**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=289646>

STUDENTS

Dissertation Fellowships

Guggenheim Foundation, Harry Frank

Due Date: 2/1/2017

Dissertation fellowships are awarded each year to individuals who will complete the writing of the dissertation within the award year. These fellowships are designed to contribute to the support of the doctoral candidate to enable him or her to complete the thesis in a timely manner. This fellowship is not for support of doctoral research. 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. Dissertations with no relevance to understanding human violence and aggression will not be supported. Priority will also be given to areas and methodologies not receiving adequate attention and support from other funding sources.

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

