Funding Bulletin
June 16th, 2017 (Vol. 4, No. 18)

Funding Information

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

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

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

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

WORKSHOPS
INTERNAL OPPORTUNITIES
NOTICES
LIMITED SUBMISSIONS
GENERAL
ARTS & HUMANITIES

EDUCATION
ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES
HEALTH, LIFE & EARTH SCIENCES
LIBRARIES
NEW FACULTY / INVESTIGATOR
SOCIAL & BEHAVIORAL SCIENCES

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/

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*.

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
Pivot Open Lab	June 22	2:30 – 4:00 p.m.	409E Jardine	PIVOT open labs are to assist faculty and staff who are interested in identifying external funding sources. ***This is a come and go lab with no registration required.***
IRB Open Lab	Aug 14	10:00 – 11:30 a.m.	405 Jardine	The IRB Administrator will be holding Open Labs this fall for Faculty, Staff or Students who have questions about the new forms or about their study in general. ***This is a come and go lab with no registration required.***

NOTICES

Funding Bulletin Survey – your feedback is appreciated!

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

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

Curious to see who's receiving external funding on campus?!? Check out the Office of Research's Monthly Awards

http://webs.wichita.edu/?u=wsuresearchadmin&p=/researchmonthlyawards/jan17/

WICHITA STATE UNIVERSITY
RESEARCH AND TECHNOLOGY TRANSFER

State of Kansas Request for Proposal Distribution List

The Office of Research is developing an email list of PI's interested in receiving notifications on upcoming State of Kansas Request for Proposal opportunities. These opportunities are often limited to 1 submission per institution, and have quick turn-around deadlines. If you are interested in being added to our notification list, please email proposals@wichita.edu and include your areas of interest.

INTERNAL OPPORTUNTIES

The next available internal opportunities will be: 1) Multi-disciplinary Research Projects Award (MURPA) and 2) University Research/Creative Award (URCA) - Round 2.   Both will have October 2017 deadlines.

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 *five* open limited submission competitions:**

(1) National Endowment for the Arts (NEA) Research Labs
National Endowment for the Arts (NEA)
Due Date: Internal NOI 6/16/2017; Application 7/18/2017

In recent years, the NEA's research portfolio has focused on yielding new knowledge about the value and impact of the arts. Through a new program, the NEA Research Labs, the organization seeks to

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*.

3

support a series of transdisciplinary research partnerships, grounded in the social and behavioral sciences, to produce and report empirical insights about the arts for the benefit of arts and non-arts sectors alike. The purpose of this Program Solicitation is to select an organization(s) (Cooperator) to undertake the program. Each NEA Research Lab will define a research agenda, conduct a research program to implement that agenda, and prepare reports that will contribute substantively to a wider understanding of one of three areas of special interest to the NEA:

1. The Arts, Health, and Social/Emotional Well-Being
2. The Arts, Creativity, Cognition, and Learning
3. The Arts, Entrepreneurship, and Innovation

NEA anticipates that a sustained engagement with these topic areas, and with the corresponding research questions, will have distinctive benefits for the arts community, but also for sectors such as healthcare, education, and business or management. Priority will be given to applications that propose quasi -experimental or experimental studies with theory-driven research questions and methodologies that will yield important information about the impact of the arts within the selected topic area. Competitive applications will take into account any extant research that serves as a basis for a theoretical framework and helps to motivate the proposed project. NEA also welcomes novel and promising research approaches, such as rigorous analyses of organizational or social networks and/or social media data. In addition, NEA is interested in translational research that moves scientific evidence toward the development, testing, and standardization of new arts-related programs, practices, models, or tools that can be used easily by other practitioners and researchers. The Cooperator will work with the NEA Project Director, and through the Project Director with other NEA staff as appropriate, on all aspects of this program. The NEA Project Director will be the Director of Research & Analysis. The Cooperator will consult with, and will secure the approval of, the National Endowment for the Arts Project Director in carrying out the responsibilities below. **NEAPS1704** *An organization may submit only one proposal under this program solicitation. Two different organizations may not both apply listing the same nonprofit arts partner.*

- **URL:** *https://www.arts.gov/program-solicitation-national-endowment-arts-research-labs-may2017*

(2) Big Data Regional Innovation Hubs: Establishing Spokes to Advance Big Data Applications (BD Spokes)
National Science Foundation (NSF)
Due Date: Internal NOI 7/1/2017; Full Proposal 9/18/2017

NSF's Directorate for Computer and Information Science and Engineering (CISE) initiated the National Network of Big Data Regional Innovation Hubs (BD Hubs) program in FY 2015. Four BD Hubs - Midwest,

Northeast, South, and West - were established to foster multi-sector collaborations among academia, industry, and government, both nationally and internationally. These BD Hubs are serving a convening and coordinating role by bringing together a wide range of Big Data stakeholders in order to connect solution seekers with solution providers. In FY 2016, the Big Data Regional Innovation Hubs: Establishing Spokes to Advance Big Data Applications (BD Spokes) solicitation began extending the BD Hubs network by establishing multi-institutional and multi-sector collaborations to focus on topics of specific interest to a given region. The first set of BD Spokes was funded in FY 2016. This solicitation calls for new BD Spoke proposals to be awarded in FY 2018. Collaborating with BD Hubs, each BD Spoke will focus on a particular topic that requires Big Data approaches and solutions. The set of activities managed by a BD Spoke will promote progress towards solutions in the chosen topic area. The regional BD Hub Steering Committee will provide general guidance to each BD Spoke and will assist the BD Spoke in coordinating with the national BD Hub network, with other BD Spokes, and with the broader innovation ecosystem.

The Big Data activities of a BD Spoke will be guided by the following broad themes:
- Accelerating progress towards addressing societal grand challenges relevant to the regional and national priority areas defined by the BD Hubs (information on priority areas can be found on each Hub's website listed in the Introduction section below);
- Helping automate the Big Data lifecycle; and
- Enabling access to and spurring the use of important and valuable available data assets, including international data sets where relevant.

NSF's overall Big Data research and development (R&D) portfolio includes fundamental research, infrastructure development and provisioning, education and workforce development, and community engagement. Not all of these aspects of the overall portfolio are covered by this solicitation. In particular, this solicitation is not meant to fund proposals in which fundamental research is the primary activity. If research is a substantial portion of the proposed activities, please consult with a cognizant NSF program officer of this solicitation to help find a more appropriate solicitation. For example, projects focused on foundations and innovative applications related to Big Data may be better suited for submission to the Critical Techniques and Technologies for Advancing Foundations and Applications of Big Data Science & Engineering (BIGDATA) program. Similarly, projects focused primarily on privacy research may be more suited to NSF's Secure and Trustworthy Cyberspace (SaTC) program. **NSF 17-546** There are two proposal categories covered by this solicitation: SMALL and MEDIUM BD Spokes. ***Proposal submissions are limited to 1 per organization (except as non-lead in a collaborative proposal) to maintain a balanced geographic representation of the Regional Hubs and Spokes program and to increase diversity of participating institutions.***

- **URL:** *https://www.nsf.gov/pubs/2017/nsf17546/nsf17546.htm*

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*.

5

(3) Bridges to the Baccalaureate Program (R25)
National Institutes of Health (NIH) - National Institute of General Medical Sciences (NIGMS)
Due Date: Internal NOI 7/1/2017; Application 9/25/2017

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this National Institute of General Medical Sciences (NIGMS) R25 program is to support educational activities that enhance the diversity of the biomedical research workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development, Research Experiences, and Curriculum or Methods Development. A program application must include each activity, and describe how they will be synergized to make a comprehensive program. The Bridges to Baccalaureate Program is intended to provide these activities to community college students to increase transition to and completion of Bachelor's degree in biomedical sciences.   This program requires partnerships between community colleges or other two-year post-secondary educational institutions granting the associate degree with colleges or universities that offer the baccalaureate degree.   Additionally, recruitment and retention plans are required as part of the application. **PAR-17-210 *Applicant organizations may NOT submit more than one application as the lead institution.***

- **URL:** *https://grants.nih.gov/grants/guide/pa-files/PAR-17-210.html*

(4) Research Education: Bridges to the Doctorate (R25)
National Institutes of Health (NIH) - National Institute of General Medical Sciences (NIGMS)
Due Date: Internal NOI 7/1/2017; Application 9/25/2017

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this National Institute of General Medical Sciences (NIGMS) R25 program is to support educational activities that enhance the diversity of the biomedical research workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on   Courses for Skills Development and Research Experiences. The Bridges to Doctorate Program is intended to provide these educational activities to Master's level students to increase transition to and completion of Ph.D.'s in biomedical sciences. A program application must include each educational activity, and describe how they will be synergized to make a comprehensive program. This program requires partnerships between master's degree-granting institutions with doctorate degree-granting institutions. Additionally, recruitment and retention plans are required as part of the application. **PAR-17-209 *Applicant organizations may not submit more than one application as the Lead Institution; organizations can be the lead on one application and partner on another.***

- **URL:** *https://grants.nih.gov/grants/guide/pa-files/PAR-17-209.html*

(5) Summer Stipends
National Endowment for the Humanities (NEH)
Due Date: Internal NOI 7/14/2017; Nominations 9/27/2017

Summer Stipends support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Eligible projects usually result in articles, monographs, books, digital materials and publications, archaeological site reports, translations, editions, or other scholarly resources. Summer Stipends support projects at any stage of development. **20170929-FT** *Each college and university in the United States and its jurisdictions may nominate two full-time 12 month appointment faculty members. Faculty members with 9 month appointments are exempt from this limitation.*

- **URL:** *https://www.neh.gov/grants/research/summer-stipends*

GENERAL

Science of Learning (SL)
National Science Foundation (NSF)
Due Date: 7/12/2017, 1/17/2018

The Science of Learning program supports potentially transformative basic research to advance the science of learning. The goals of the SL Program are to develop basic theoretical insights and fundamental knowledge about learning principles, processes and constraints. Projects that are integrative and/or interdisciplinary may be especially valuable in moving basic understanding of learning forward but research with a single discipline or methodology is also appropriate if it addresses basic scientific questions in learning. The possibility of developing connections between proposed research and specific scientific, technological, educational, and workforce challenges will be considered as valuable broader impacts, but are not necessarily central to the intellectual merit of proposed research. The program will support research addressing learning in a wide range of domains at one or more levels of analysis including: molecular/cellular mechanisms; brain systems; cognitive affective, and behavioral processes; and social/cultural influences. The program supports a variety of methods including: experiments, field studies, surveys, secondary-data analyses, and modeling. **PD 16-004Y**

- **URL:** *https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5567*

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*.

7

Fellowships to Assist Research and Artistic Creation: United States and Canada Competition
Guggenheim Memorial Foundation, John Simon
Due Date: 9/19/2017

The foundation offers fellowships to further the development of scholars and artists by assisting them to engage in research in any field of knowledge and creation in any of the arts, under the freest possible conditions. The Foundation provides fellowships all fields -- including the natural sciences, social sciences, humanities, and creative arts (except the performing arts). Fellowships are not available for the creation of residencies, curriculum development, or any type of educational program, nor are they available to support the development of websites or blogs. The foundation understands the performing arts to be those in which an individual interprets work created by others. Accordingly, the foundation will provide fellowships to composers but not conductors, singers, or instrumentalists; choreographers but not dancers; filmmakers, playwrights, and performance artists who create their own work but not actors or theater directors.

- **URL:** *http://www.gf.org/applicants/apply/*

ARTS & HUMANITIES

Humanities Grants
Kansas Humanities Council (KHC)
Due Date: Project Drafts 8/24/2017; Final Applications 9/21/2017 (FALL 2017 ROUND)

Humanities Grants support projects that engage the public with the humanities.

Goals:
1. Connect Kansans with ideas, people, and places from across time and generations.
2. Engage citizens in discussions about a humanities theme or topic.
3. Offer multiple points of view for the public to consider.
4. Strengthen sense of community.

Projects eligible for humanities grant support include a series of public programs specific to a humanities theme, museum exhibitions, film and book discussions, the creation of short documentary films, full-length film documentaries, media projects, and other creative activities.

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*.

8

What are the humanities?

The humanities explore the human experience. According to the 1965 National Foundation on the Arts and the Humanities Act, "The term `humanities' includes, but is not limited to, the study of the following: language, both modern and classical; linguistics; literature; history; jurisprudence; philosophy; archaeology; comparative religion; ethics; the history, criticism and theory of the arts; those aspects of social sciences which have humanistic content and employ humanistic methods; and the study and application of the humanities to the human environment with particular attention to reflecting our diverse heritage, traditions, and history and to the relevance of the humanities to the current conditions of national life."

What is a humanities program?

An important goal of the humanities is to encourage reflection about values and ideas. All of us hold beliefs and assumptions that shape the way we see the world, whether it's a contemporary issue or our understanding of an historical event such as the Civil War. A humanities program makes us more aware of the connection between our values and the views that we express in public and private life. A good humanities program makes us think in new ways. It asks questions, without providing pat answers. It presents different points of view about an issue or topic. A humanities program moves beyond facts and information (what, where, and when) to interpretation (how can we learn from this? which version of the story do we choose to believe and why?).

- **URL:** *http://kansashumanities.org/kansas-grants/humanities-grants/*

Documenting Endangered Languages (DEL)

National Science Foundation (NSF) / National Endowment for the Humanities (NEH)
Due Date: 9/15/2017

This funding partnership between the National Science Foundation (NSF) and the National Endowment for the Humanities (NEH) supports projects to develop and advance knowledge concerning endangered human languages. Made urgent by the imminent death of roughly half of the approximately 7000 currently used languages, this effort aims to exploit advances in information technology to build computational infrastructure for endangered language research. The program supports projects that contribute to data management and archiving, and to the development of the next generation of researchers. Funding can support fieldwork and other activities relevant to the digital recording, documenting, and archiving of endangered languages, including the preparation of lexicons, grammars, text samples, and databases. **NSF 16-576**

- **URL:** *https://www.nsf.gov/pubs/2016/nsf16576/nsf16576.htm*

Fellowships
New York Public Library (NYPL) - Dorothy and Lewis B. Cullman Center for Scholars and Writers
Due Date: 9/29/2017

The Dorothy and Lewis B. Cullman Center for Scholars and Writers offers fellowships to people whose work will benefit directly from access to the research collections at the Stephen A. Schwarzman Building at Fifth Avenue and 42nd Street. Renowned for the extraordinary comprehensiveness of its collections, the Library is one of the world's preeminent resources for study in anthropology, art, geography, history, languages and literature, philosophy, politics, popular culture, psychology, religion, sociology, and sports.. The Cullman Center looks for top-quality writing from academics as well as from creative writers and independent scholars. It aims to promote dynamic communication about literature and scholarship at the very highest level - within the Center, in public forums throughout the Library, and in the Fellows' published work. In addition to working on their own projects, the Fellows engage in an ongoing exchange of ideas within the Center and in public forums throughout the Library. Each Fellow gives a talk over lunch on current work-in-progress to the other Fellows and to a wide range of invited guests, and may be asked to take part in other programs at the Library.

- **URL:** *https://www.nypl.org/help/about-nypl/fellowships-institutes/center-for-scholars-and-writers/fellowships-at-the-cullman-center*

EDUCATION

Technical Assistance Center on Positive Social, emotional, and Behavioral Outcomes for Young Children with, and at Risk for, Developmental Delays or Disabilities CFDA 84.326B
United States Department of Education (ED) - Office of Special Education and Rehabilitative Services (OSERS) - Office of Special Education Programs (OSERS/OSEP)
Due Date: 7/24/2017

The purpose of this particular program is to promote academic achievement and to improve results for children with disabilities by providing technical assistance (TA), supporting model demonstration projects, disseminating useful information, and implementing activities that are supported by scientifically based research. **ED-GRANTS-060717-001**

- **URL:** *https://www.grants.gov/web/grants/view-opportunity.html?oppId=294429*

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*.

10

CyberCorps(R): Scholarship for Service (SFS)
National Science Foundation (NSF)
Due Date: 7/31/2017 (Scholarship Track), 12/5/2017 (Capacity Track)

Cyberspace has transformed the daily lives of people. The rush to embrace cyberspace, however, has exposed its fragility and vulnerabilities: corporations, agencies, national infrastructure and individuals have been victims of cyber-attacks. In December 2011, the National Science and Technology Council with the cooperation of NSF advanced a broad, coordinated Federal strategic plan for cybersecurity research and education to "change the game," examine the misuses of cyber technology, bolster education and training in cybersecurity, establish a science of cybersecurity, and transition promising cybersecurity research into practice. To achieve this strategic plan, the Nation requires an innovative and efficient cybersecurity education system that results in an unrivaled cybersecurity workforce and citizenry capable of advancing America's economic prosperity and national security in the 21st century. The Cybersecurity Enhancement Act of 2014 (Public Law 113-274) authorizes the National Science Foundation, in coordination with the Office of Personnel Management and the Department of Homeland Security, to offer a scholarship program to recruit and train the next generation of information technology professionals, industry control system security professionals and security managers. **NSF 17-556**

The Scholarship Track provides funding to award scholarships to students in cybersecurity. All scholarship recipients must work after graduation for a Federal, State, Local, or Tribal Government organization in a position related to cybersecurity for a period equal to the length of the scholarship. A proposing institution must provide clearly documented evidence of a strong existing academic program in cybersecurity. Such evidence can include: designation by the National Security Agency and the Department of Homeland Security as a Center of Academic Excellence in Information Assurance Education/Cyber Defense (CAE IA/CD), in Cyber Operations or in Research (CAE-R); a specialized designation by a nationally recognized organization (for example, in forensics); or /equivalent evidence documenting a strong program in cybersecurity.

The Capacity Track seeks innovative proposals leading to an increase in the ability of the United States higher education enterprise to produce cybersecurity professionals. Proposals are encouraged that contribute to the expansion of existing educational opportunities and resources in cybersecurity and focus on efforts such as research on the teaching and learning of cybersecurity, including research on materials, methods and interventions; curricula recommendations for new courses, degree programs, and educational pathways with plans for wide adoption nationally; teaching and learning effectiveness of cybersecurity curricular programs and courses; integration of cybersecurity topics into computer science, data science, information technology, engineering and other existing degree programs with plans for pervasive adoption; and partnerships between institutions of higher education, government, and relevant employment sectors leading to improved models for the integration of applied research experiences into cybersecurity degree programs.

- **URL:** *https://www.nsf.gov/pubs/2017/nsf17556/nsf17556.htm*

Small Research Grants
Spencer Foundation
Due Date: 8/1/2017, 11/1/2017, 2/1/2018, 5/1/2018

The Small Research Grants program is intended to support education research projects with small budgets. In keeping with the Spencer Foundation's mission, this program aims to fund academic work that will contribute to the improvement of education, broadly conceived. Historically, the work the Spencer Foundation has funded through these grants has spanned, a range of topics and disciplines, including education, psychology, sociology, economics, history, and anthropology, and they employ a wide range of research methods.

The following examples of recently funded small grants illustrate the diversity of what the Spencer Foundation supports:
- an experimental study of how college students use visual representations in solving math problems
- a study exploring the process of racial and rural identity formation among African American high-school students who attend de facto segregated schools in the rural South
- a mixed-methods study focusing on the different types of knowledge novice and experienced teachers draw on in teaching for reading comprehension

The majority of small grant proposals that are funded by the Foundation are "field-initiated" in the sense that they are not submitted in response to a Request for Proposal (RFP). In the past, the Foundation has requested that proposals within the Small Grants program be submitted within one of the areas of inquiry listed below. The Foundation does not use this information in the review process, but captures it in the application to better understand the variety of research that is proposed. The areas are broadly organized as follows:

Field-Initiated: Proposals in this area are those that fall under the Spencer Foundation's general mission of funding research on education, but don't appear to fit in one of the areas mentioned below. Although the areas below are broad, there are many projects that don't have a strong focus in any of them; those should be tagged with Field-Initiated as the research area in the online application.

The Relation between Education and Social Opportunity: This area would include projects that seek to shed light on the role education can play in reducing economic and social inequalities -- as well as, sometimes, reinforcing them -- and to find ways to more fully realize education's potential to promote more equal opportunity. Proposals where the primary aim is to examine the ways in which differences in social and educational experiences (such as quality and character of schooling or the number of years in school) translate into differences including employment, earnings, and civic and academic outcomes would be included in this area.

Teaching, Learning, and Instructional Resources: Studies in this area would be those that will lead to better understanding and improvements in the intellectual, material, and organizational resources that

contribute to successful teaching and learning. They may investigate questions that are grounded directly in teaching practice, as well as research about important aspects of child and adult learning processes and contexts that hold promise for guiding informed policymaking.

The New Civics: This area represents the broader Foundation belief that cultivating knowledge and new ideas about civic education will ultimately improve students' lives and enrich society. The designation "new" refers to an expanded understanding of civic education and its relationship to civic action. Thus, proposals with this focus would deepen our understanding of influences on civic action, attend to social inequalities in civic education, and have the potential to shape future research and practice in these fields.

Organizational Learning in Schools, School Systems, and Higher Education Systems: Research in this area would contribute to strengthening the capacity of schools and education systems to operate as learning organizations. Because the capacity and motivation for organizational learning depend as well on the larger institutional structures within which schools and systems operate, research on, among other things, the roles of school boards, governments and unions; the role of markets and competition in the funding of schools; and the perceptions, concerns, and opportunities for voice among parents and the broader public would fall under this area.

Purposes and Values of Education: Proposals in this area would be interested in advancing analytical, historical, and empirical work that probes effectively and creatively into deeply challenging and permanently important issues which can contribute toward social decision-making that moves education along constructive paths.

- **URL:** *http://www.spencer.org/small-research-grants*

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

Research of Technologies Advancing Corrosion Prevention and Control
United States Department of Defense (DOD) - Department of the Air Force (USAF) - United States Air Force Academy (USAFA)
Due Date: White Papers 7/10/2017

The USAFA is seeking unclassified research white papers and proposals that do not contain proprietary information. If proprietary information is submitted it is the offerors' responsibility to mark the relevant portions of their proposal as specified in USAFA-BAA-2015. CAStLE performs a range of structural integrity research tasks in support of Air Force, Department of Defense (DoD), Department of Homeland Security (DHS), National Aeronautics and Space Administration (NASA), and other government, academic and commercial sponsors. CAStLE pursues a range of engineering mechanics, mechanical engineering, aerospace engineering, corrosion engineering and material science research efforts, with more emphasis on applied research, and that part of development not related to a specific system or hardware procurement. Current CAStLE research strengths include: high temperature materials development; advanced barrier coatings; static strength, static stability design, corrosion modeling, prevention and control; validation testing, analysis and methods development, computational structural and fracture mechanics; failure analysis, flight data acquisition system development, installation, maintenance and data analysis; structural risk analysis, and support of the USAF Aircraft Structural Integrity Program (ASIP). The interaction between corrosion and cracking damage mechanisms and their effect on the structural integrity has been a long standing interest of CAStLE. There is DoD level interest in material degradation in structures--to include corrosion, cracking and other service-related damage mechanisms. The DoD level material degradation interest is the subject of this CALL, while also serving a dual public purpose. This CALL is focused on fundamental research that can lead to the future development of capabilities to prevent and control corrosion and degradation of materials and structures of systems and facilities, with the ultimate goal of reducing costs, improving availability of systems, and increasing the safety of military assets, which also serve interest and use to the general public. Projects must be new research efforts. Proposals for the continuation of existing research projects funded under previous grant or cooperative agreement awards are not desired. Collaboration among proposing institutions is strongly encouraged. **USAFA-BAA-2015-CALL-0004**

- **URL:** *https://www.grants.gov/web/grants/view-opportunity.html?oppId=294495*

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*.

14

Enriched Doctoral Training in the Mathematical Sciences (EDT)
National Science Foundation (NSF)
Due Date: 7/12/2017

The long-range goal of the Enriched Doctoral Training in the Mathematical Sciences (EDT) program is to strengthen the nation's scientific competitiveness by increasing the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other professions in which expertise in the mathematical sciences plays an increasingly important role. The EDT program will achieve this by supporting efforts to enrich research training in the mathematical sciences at the doctoral level by preparing Ph.D. students to recognize and find solutions to mathematical challenges arising in other fields and in areas outside today's academic setting. Graduate research training activities supported by EDT will prepare participants for a broader range of mathematical opportunities and career paths than has been traditional in U.S. mathematics doctoral training. **NSF 14-589**

- **URL:** *https://www.nsf.gov/pubs/2014/nsf14589/nsf14589.htm*

FY18 Director's innovation Initiative (BAA/GSSA)
Department of Defense (Defense) - National Reconnaissance Office (NRO)
Due Date: 7/12/2017

The National Reconnaissance Office (NRO) is interested in receiving research and development proposals for the Director's Innovation Initiative (DII) Program focusing on the following areas: 1) Revolutionary Sensing 2) Revolutionary Apertures 3) Revolutionary Design 4) Sensemaking: The next Generation of Analysis and 5) Other Disruptive Concepts and Technology. **NRO000-17-R-0206**

- **URL:** *https://www.fbo.gov/index?s=opportunity&mode=form&id=727303f2cccba9c2880e6ad4a9e4e3f1&tab=core&_cview=0*

University Turbine Systems Research
United States Department of Energy (DOE) - National Energy Technology Laboratory (NETL)
Due Date: 7/20/2017

The objective of this FOA is to solicit and competitively award university-based R&D projects that address and resolve scientific challenges and applied engineering technology issues associated with advancing the performance and efficiency of combustion turbines in combined cycle applications (e.g., IGCC/NGCC) in fossil fuel power generation. **DE-FOA-0001730**

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*.

15

The FOA will seek to solicit and competitively award laboratory/bench-scale R&D in the following six technical topic areas:
1) Low-NOx Combustion Technology Development for `Air-Breathing' Advanced Turbines
2) Advanced Cooling Technology Development for `Air-Breathing' Advanced Turbines
3) Advanced Materials Technology Development for `Air-Breathing' Advanced Turbines
4) Big Data Analytics
5) Advanced Instrumentation 6) Pressure Gain Combustion

- **URL:** *https://www.grants.gov/web/grants/view-opportunity.html?oppId=294486*

Centers for Chemical Innovation (CCI)
National Science Foundation (NSF)
Due Date: Phase 1 Preliminary Proposals 9/12/2017; Phase 1 Full Proposals 3/6/2018

The CCI Program supports research centers focused on major, long-term fundamental chemical research challenges. CCIs that address these challenges will produce transformative research, lead to innovation, and attract broad scientific and public interest. CCIs are agile structures that can respond rapidly to emerging opportunities and make full use of cyberinfrastructure to enhance collaborations. CCIs may partner with researchers from industry, government laboratories and international organizations. CCIs integrate research, innovation, education, and informal science communication and include a plan to broaden participation of underrepresented groups. CCI awards support the formation and development (Phase I) or sustained funding (Phase II) of research centers that can address major research challenges in fundamental chemistry. Successful centers will tackle challenges of large scope and impact, producing transformative research leading to innovation and enhanced economic competitiveness. CCI awards will bring researchers with shared and complementary interests into productive contact to nurture a culture of risk-taking and innovation. CCIs may partner with researchers from industry, national laboratories and international organizations. See detailed guidance in the NSF solicitation for non-U.S. or non-academic researchers. CCIs are expected to integrate their research with activities that broaden the impact of their research.

The following integrative elements are required throughout the lifetime of a CCI award:
- Innovation - translation or transfer of basic research results into social or economic benefit. This element includes intellectual property protection and a proactive plan to either engage industry in technology transfer or to commercialize technology in other ways.
- Education and Professional Development - education and professional development for undergraduate and graduate students supported by the grant, including co-mentorship or other collaborative training. Continued professional development and mentoring for postdoctoral research

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*.

16

associates. Education in various aspects of innovation (intellectual property, entrepreneurship, etc.). Other education activities (i.e., new course materials or curricula) that affect the university or universities involved in the CCI.
- Broadening the participation of underrepresented groups - CCI goals for increasing diversity, plans for reaching those goals, and an evaluation strategy.
- Informal science communication - plans for communicating the CCI research to public audiences and possible ways to evaluate the impact of these outreach efforts.

Effective center management plans include careful evaluation of the research and integrative elements, allocation of resources, the ability to initiate new lines of research and terminate support for less effective ones, and to promote communication throughout the center and with partners.Investigators are strongly urged to contact a cognizant Program Officer when considering submitting a proposal. **NSF 17-564**

- **URL:** *https://www.nsf.gov/pubs/2017/nsf17564/nsf17564.htm*

Focused Research Groups in the Mathematical Sciences (FRG)
National Science Foundation (NSF)
Due Date: 9/13/2017

The purpose of the Focused Research Group activity is to support synergistic research collaborations that respond to recognized scientific needs of pressing importance or that take advantage of current scientific opportunities; in each case, progress must depend on developing significant new advances in mathematics or statistics. Groups may include, in addition to mathematicians and statisticians, researchers from other scientific and engineering disciplines appropriate to the proposed research. Projects supported under this activity should be essentially collaborative in nature and depend for their advancement on the coordinated interaction of a group of researchers. Each project should be focused on a significant and well-delineated major research challenge. A major challenge is an outstanding problem of significant importance whose solution will have wide impacts in the mathematical sciences and potentially in other areas; it is more than a collection of questions. It is not the intent of this activity to provide general support for group infrastructure. Projects should be timely, limited in duration to up to three years, and substantial in both their scope and likely impact. DMS anticipates that those funded Focused Research Group projects showing substantial progress in their first two years, consistent with the criteria for creativity extensions, could be recommended for a creativity extension for up to two additional years to foster breakthrough advances and innovations. However, Focused Research Group projects are intended to be time-limited. Therefore, no Focused Research Group project will be supported for more than five years. Proposed continuations of previously funded Focused Research Group projects may be appropriate for other competitions but are unlikely to be suitable for the FRGMS

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*.

17

activity. Proposals to this program solicitation for work based on topics or approaches for which group members previously received Focused Research Group support will be returned without review. Questions about the suitability of a project for the FRGMS competition may be sent to a program officer for one of the relevant DMS program. The aim of the activity is to support projects for which the collective effort by a group of researchers is necessary to reach the scientific goals in a timely manner. The advantages of pooled insights, complementary expertise, diverse points of view, and shared tasks make a successful research group more than the sum of its parts. Thus, Focused Research Group proposals must explain how interaction and group effort are critical to the success of the project. See the Additional Solicitation Specific Review Criteria. **NSF 16-577**

- **URL:** *https://www.nsf.gov/pubs/2016/nsf16577/nsf16577.htm*

HEALTH, LIFE & EARTH SCIENCES

Family Strengthening Scholars
Department of Health and Human Services (DHHS) – Administration for Children and Families (ACF) – OPRE
Due Date: Optional Letters of Intent 6/26/2017; Applications 7/14/2017

Notice seeking applications to conduct research on questions that have direct implications for healthy marriage policy decision-making and program administration, and to foster mentoring relationships between faculty members and high-quality doctoral students. **HHS-2017-ACF-OPRE-PR-1209**

- **URL:** *https://www.grants.gov/web/grants/view-opportunity.html?oppId=287652*

Grant Programs
National Geographic Society
Due Date: 7/1/2017, 10/1/2017

The Society awards grants for conservation, education, research, storytelling, and technology through its Committee for Research and Exploration. All proposed projects must be novel and exploratory, and be of broad interest. Society grant-funded projects should be bold, innovative, and transformative. The

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*.

18

Committee will not usually consider applications that support strictly laboratory or collections work. Grants are awarded on the basis of merit and exist independent of the Society's other divisions.

Three Lenses
1. The Human Journey
The Human Journey focuses on learning more about who we are and what our future is on this planet. It supports projects in a range of fields that are helping us understand the origins and development of our species; how we modified and adapted to diverse landscapes across the globe; the evolution of cultures and societies; and the current status of and trends in our cultural, linguistic, and genetic diversity. Recognizing that human society is currently out of balance with the natural world, this focus area also seeks projects that propose solutions to mitigate this imbalance. The Human Journey supports innovative leaders in research, conservation, technology, education, and communication who will change human attitudes and behaviors to help protect the cultural and natural resources of this planet and secure our future.

2. Wildlife and Wild Places
Wildlife and Wild Places includes projects on all living organisms, where they live, and the local evolutionary and ecological processes that sustain them. While extinction is a natural part of evolution, the current accelerated loss of species means that we need novel approaches and solutions that support biological diversity and abundance. This area of focus supports projects that seek to discover and identify species and ecosystems, and to mitigate threats to Earth's life-forms. Projects will improve understanding of biological diversity, including behavior, life history, evolution, ecology, and habitat requirements. Wildlife and Wild Places supports innovative leaders in research, conservation, technology, education, and communication who will engage society and leverage action to protect the biological diversity of this planet.

3. Our Changing Planet
Our Changing Planet comprises projects looking at a spectacular variety of ever-changing ecosystems on land and in the sea. The dynamic systems of Earth and its oceans provide the energy, minerals, food, and water that sustain life on the planet, yet they are increasingly threatened by exploitation and mismanagement. Because our remarkable species can also provide solutions to environmental problems, we must understand these processes to develop more informed decisions. This area of focus seeks to reduce negative impacts on ecosystems, Earth processes, and human societies by increasing knowledge and inspiring action to develop effective solutions. Our Changing Planet supports innovative leaders in research, conservation, technology, education, and communication who seek a deeper understanding of Earth and its systems, as well as those who seek practical solutions for conserving large natural spaces on land and in the sea to promote long-term sustainability.

Grant Types
Those who are responding to an invitation for a Request for Proposal whould select Standard Grant and complete the application section regarding RFPs.
- Early Career Grant: An Early Career Grant application is a request for funding that offers less experienced individuals an opportunity to lead a project

- Standard Grant: A Standard Grant application is a request for funding that does not have the urgent time constraints of an Expedited Grant application.

Project Focus Definitions
Research
Research grants support high-quality scientific projects that aim to answer clear questions with measurable outcomes that help to advance the field. Research grants primarily support fieldwork expenses; however, laboratory and technology costs will also be considered part of the overall project budget. Research grants are awarded on the basis of scientific merit and on the qualifications of the applicant and his or her team.

Conservation
Conservation grants support projects that aim to achieve quantifiable outcomes as a result of scientifically informed actions. Applicants must propose projects that result in tangible solutions that contribute to the preservation of natural or cultural resources. Examples include projects that aim to do the following:
- Determine the status of endangered cultures, species, or ecosystems
- Develop conservation or preservation action plans
- Implement innovative solutions to conservation or preservation issues
- Use new technologies to investigate or mitigate threats to conservation or preservation
- Engage local communities in education activities that will result in changes of behavior towards natural or cultural preservation

Education
Education grants support projects that aim to teach people about the world and how it works, empowering them to make it a better place. We look for projects that identify effective strategies in teaching and learning - what works in education? - in the three focus lenses. Projects can be new or existing initiatives that have potential for replication or adaptation to other areas and audiences.

The Society also supports projects that demonstrate how to teach better - new ideas for instructional strategies at any level, with any audience, and in any location. The Society aims to support educators in traditional and nontraditional settings, in community education and outreach, and in other venues.

Finally, the Society supports projects that measure what works in teaching and learning--educators who want to research, evaluate, and measure how learning takes place. This dovetails with National Geographic's Learning Framework: the set of attitudes, skills, and knowledge that embody the explorer mindset.

Storytelling
Storytelling grants support individuals and teams that aim to document our changing planet, the human journey, and wildlife and wild places. The Society supports storytelling projects by

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*.

20

photographers, filmmakers, journalists, cartographers, and data visualizers. Projects may be new endeavors or components of larger bodies of work. Awarded funds support field expenses, equipment, and may include stipends to applicants. The Society is also interested in how applicants are planning to disseminate their funded work.

Technology
Technology grants support projects in which the primary focus is the development of innovative tools and methods that positively impact our ability to explore, protect, and tell the story of our world and its inhabitants. Specifically, the Society supports technology development that can be applied to scientific research, conservation, education, and storytelling. Awarded funds support materials, fabrication, and other development costs associated with the creation of new technologies. Applicants are strongly encouraged to include proof-of-concept field trials in their proposal.

- **URL:** *https://www.nationalgeographic.org/grants/how-to-apply/*

Grants to Support the Hispanic Health Services Research Grant Program
United States Department of Health and Human Services (HHS) - Centers for Medicare and Medicaid Services (CMS)
Due Date: 7/10/2017

The Centers for Medicare & Medicaid Services (CMS) Office of Minority Health (OMH) is announcing the availability of funds under this grant program to assist Hispanic Serving Institutions (HSIs) in conducting health services and health disparities research. The purpose of the grant program is to support researchers in implementing health services research activities to reduce disparities among diverse CMS beneficiary populations. The economic burden of health disparities in the U.S. has an estimated cost of 1.24 trillion dollars. As part of its Equity Plan, CMS OMH is working to "develop and disseminate promising approaches to reduce health disparities." This grant program seeks to: 1) support researchers at HSIs to pursue topics that impact Hispanic and Latino populations; 2) fund research to investigate health disparities and how they can be reduced; 3) foster the dissemination of best practices and innovations among grantees, within CMS and beyond; and 4) improve healthcare quality for CMS' minority beneficiaries. **CMS-1H0-17-001**

- **URL:** *https://www.grants.gov/web/grants/view-opportunity.html?oppId=294538*

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*.

21

PHS 2017-02 Omnibus Solicitation of the NIH, CDC, and FDA for Small Business Innovation Research Grant Applications (Parent SBIR [R43/R44])
National Institutes of Health NIH) / Centers for Disease Control and Prevention (CDC) / U.S. Food and Drug Administration (FDA)
Due Date: 9/5/2017

This Funding Opportunity Announcement (FOA), issued by the National Institutes of Health (NIH), the Centers for Disease Control and Prevention (CDC), and the Food and Drug Administration (FDA), invites eligible United States small business concerns (SBCs) to submit Small Business Innovation Research (SBIR) grant applications. United States SBCs that have the research capabilities and technological expertise to contribute to the R&D mission(s) of the NIH, CDC, and FDA awarding components identified in this FOA are encouraged to submit SBIR grant applications in response to identified topics (see PHS 2017-2 SBIR/STTR Program Descriptions and Research Topics for NIH, CDC, and FDA. **PA-17-302**

- **URL:** *https://grants.nih.gov/grants/guide/pa-files/PA-17-302.html*

PHS 2017-02 Omnibus Solicitation of the NIH, CDC, and FDA for Small Business Innovation Research Grant Applications (Parent STTR [R41/R42])
National Institutes of Health NIH) / Centers for Disease Control and Prevention (CDC) / U.S. Food and Drug Administration (FDA)
Due Date: 9/5/2017

This Funding Opportunity Announcement (FOA) issued by the National Institutes of Health (NIH) invites eligible United States small business concerns (SBCs) to submit Small Business Technology Transfer (STTR) grant applications. United States SBCs that have the research capabilities and technological expertise to contribute to the R&D mission(s) of the NIH awarding components identified in this FOA are encouraged to submit STTR grant applications in response to identified topics (see PHS 2017-2 SBIR/STTR Program Descriptions and Research Topics for NIH. **PA-16-303**

- **URL:** *https://grants.nih.gov/grants/guide/pa-files/PA-17-303.html*

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*.

22

Geography and Spatial Sciences (GSS) Program
National Science Foundation (NSF)
Due Date: 9/7/2017

As specified in the Geography and Spatial Sciences Program strategic plan, the mission of the NSF Geography and Spatial Sciences (GSS) Program is to promote:

- Basic scientific research in geography and spatial science that advances theory, fundamental understanding, and scientific approaches and addresses the challenges facing society.
- The education and training of geographers and spatial scientists in order to enhance the capabilities of current and future generations of researchers.
- The involvement of geographers and spatial scientists in interdisciplinary research.

The Geography and Spatial Sciences Program supports basic research about the geographic distributions and interactions of human, physical, and biotic systems on Earth. Investigators are encouraged to propose plans for research about the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects about a broad range of topics may be appropriate for support if they offer promise of enhancing fundamental geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns.
GSS provides support through a number of different funding mechanisms:

- Regular research awards
- Doctoral dissertation research improvement (DDRI) awards
- Faculty early-career development (CAREER) awards
- Awards for conferences, group travel, and community-development activities
- Research coordination network (RCN) awards
- Rapid-response research (RAPID) awards.

In rare and unusual cases, GSS may support early-concept grants for exploratory research (EAGER), research advanced by interdisciplinary science and engineering (RAISE) awards, and other special kinds of award mechanisms established by NSF. Investigators must discuss the rationale for submitting any of these kinds of proposals with GSS program directors prior to the submission of a proposal. These types of proposals are permitted by GSS only in rare and unusual cases because GSS strives to be open to ideas and approaches in early stages of development, and GSS emphasizes the potential longer-term significance of new lines of inquiry as part of its merit evaluation of all types of proposals, including regular research proposals. **There are two different solicitations that provide information about proposals to be submitted for consideration by GSS**: This solicitation provides instructions for submission of proposals for regular research awards; proposals for awards for conferences, group

travel, and community-development activities; proposals for research coordination network (RCN) awards; and proposals for rapid-response research (RAPID) awards. **NSF 17-566**

- **URL:** *https://www.nsf.gov/pubs/2017/nsf17566/nsf17566.htm*

Geography and Spatial Sciences Program (GSSP) - Doctoral Dissertation Research Improvement Awards (GSS-DDRI)
National Science Foundation (NSF)
Due Date: Continuous

The mission of the NSF Geography and Spatial Sciences (GSS) Program is to promote:
- Basic scientific research in geography and spatial science that advances theory, fundamental understanding, scientific approaches, and that addresses the challenges facing society.
- The education and training of geographers and spatial scientists in order to enhance the capabilities of current and future generations of researchers.
- The involvement of geographers and spatial scientists in interdisciplinary research.

The Geography and Spatial Sciences Program supports basic research about the geographic distributions and interactions of human, physical, and biotic systems on Earth. Investigators are encouraged to propose plans for research about the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects about a broad range of topics may be appropriate for support if they offer promise of enhancing fundamental geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns. As part of its effort to encourage and support projects that explicitly integrate education and basic research, GSS provides support to improve the conduct of doctoral dissertation projects undertaken by doctoral students enrolled in U.S. universities when the dissertation research is conducted in a scientifically sound manner and it offers strong potential for enhancing more general scientific knowledge. This solicitation addresses the preparation and evaluation of proposals for Doctoral Dissertation Research Improvement (DDRI) awards. **NSF 17-567** *A doctoral student may submit a DDRI proposal to GSS only two times.*

- **URL:** *https://www.nsf.gov/pubs/2017/nsf17567/nsf17567.htm*

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*.

24

NIA MSTEM: Advancing Diversity in Aging Research through Undergraduate Education (R25)
National Institutes of Health (NIH) - National Institute on Aging (NIA)
Due Date: Optional Letters of Intent 8/25/2017; Applications 9/25/2017 (Standard NIH due dates apply)

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIA R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce in aging. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Research Experiences and Curriculum or Methods Development. **PAR-17-290**

- **URL:** *https://grants.nih.gov/grants/guide/pa-files/PAR-17-290.html*

Addressing Suicide Research Gaps: Understanding Mortality Outcomes (R01)
National Institutes of Health (NIH)
Due Date: Letters of Intent 10/2/2017; Applications 11/2/2017

This funding opportunity announcement (FOA) seeks to support efforts focused on linking pertinent data from healthcare system records (e.g., suicide attempt events) to mortality data so that a more accurate understanding of the risk factors for, and the burden of, suicide among those seen in structured healthcare settings can be discerned. Specifically, data are needed on the type, severity, and timing of suicide predictors in the U.S. In addition to improving our national knowledge of the burden of suicide, these data offer the hope of yielding essential benchmarks for both public and private care providers/insurers, who increasingly will be seeking improvements to reduce the frequency of suicide events in their systems. Projects supported by this FOA will help address gaps identified in the 2014 Prioritized Research Agenda for Suicide Prevention. **RFA-MH-18-410**

- **URL:** *https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-410.html*

Leveraging Population-Based Cancer Registry Data to Study Health Disparities
National Institutes of Health (NIH) - National Cancer Institute (NCI)
Due Date: Standard NIH due dates apply – see below for specific mechanisms

The goal of this Funding Opportunity Announcement (FOA) is to efficiently use the existing cancer registry infrastructure by augmenting data already collected with additional information needed to

understand health disparities among people diagnosed with cancer. Specifically, this FOA will support the study of factors influencing observed health disparities within the framework of population-based cancer registries by the inclusion of data not routinely collected by or linked to the registries. The studies should be hypothesis-driven and multidisciplinary approaches are encouraged. Investigators are encouraged to leverage the data already collected by the registries to investigate the determinates of health disparities. The goal of these analyses will be to understand why disparities in cancer treatment and outcomes persist by identifying factors contributing to disparities and their relative importance.

R01 (PA-17-289) (Letters of Intent due 30 days before application due date) 10/5/2017, 2/5/2018, 6/5/2018

- **URL:** *https://grants.nih.gov/grants/guide/pa-files/PA-17-289.html*

R21 (PA-17-288) (Letters of Intent due 30 days before application due date) 10/16/2017, 2/16/2018, 6/16/2018

- **URL:** *https://grants.nih.gov/grants/guide/pa-files/PA-17-288.html*

LIBRARIES

I Love My Librarian Award
American Library Association (ALA)
Due Date: 9/19/2017

The award encourages library users to recognize the accomplishments of exceptional public, school, college, community college, or university librarians. The award is a collaborative program of Carnegie Corporation of New York, The New York Public Library, The New York Times and the American Library Association.

- **URL:** *http://www.ilovelibraries.org/lovemylibrarian*

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*.

26

NEW FACULTY / INVESTIGATOR

Young Investigator Program (YIP)
United States Department of Defense (DOD) - Department of the Navy (U.S. Navy) - Office of Naval Research (ONR)
Due Date: 9/15/2017

The Office of Naval Research announces its Young Investigator Program to identify and support academic scientists and engineers who have recently received Ph.D. or equivalent degrees and who show exceptional promise for doing creative research. The objectives of this program are to attract outstanding faculty members of institutions of higher education to the Navy's research program, to support their research, and to encourage their teaching and research careers. **N00014-17-S-F014**

- **URL:** *https://www.grants.gov/web/grants/view-opportunity.html?oppId=294449*

SOCIAL & BEHAVIORAL SCIENCES

Sociology Program
National Science Foundation (NSF)
Due Date: 8/15/2017, 1/16/2018

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

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*.

27

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. In assessing the intrinsic merit of proposed research, four components are key to securing support from the Sociology Program: (1) the issues investigated must be theoretically grounded; (2) the research should be based on empirical observation or be subject to empirical validation or illustration; (3) the research design must be appropriate to the questions asked; and (4) the proposed research must advance our understanding of social processes, structures and methods. **PD 98-1331**

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