



WICHITA STATE
UNIVERSITY
RESEARCH AND
TECHNOLOGY TRANSFER

Funding Bulletin

February 24th, 2017 (Vol. 4, No. 10)

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	Mar. 7	2:00 – 4:00 p.m.	Devlin Hall, 2 nd Floor	Come with your questions and get assistance completing an IP disclosure form for your ideas, technology, curriculum, research and more. <i>This is a come and go lab with no registration required.</i>
How to Respond to a Request for Proposal (RFP) – Step by Step Instructions	Mar. 8	3:00 – 4:30 p.m.	405 Jardine	The Office of Research does not just assist with standard federal grant proposals! There are a variety of other funders that regularly solicit proposals. Each Request for Proposal (RFP) is different but they often require similar items and approaches. Come to this workshop to develop your skills in responding to local, state and private funder RFPs.
IRB Open Lab	Mar. 13	10:00 – 11:30 a.m.	405 Jardine	The IRB Administrator will be holding Open Labs this fall for Faculty, Staff or Students who have questions about the new forms or about their study in general. <i>This is a come and go lab with no registration required.</i>
Pivot Open Lab	Mar. 24	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. <i>This is a come and go lab with no registration required.</i>
IRB Open Lab	Apr. 10	10:00 – 11:30 a.m.	405 Jardine	The IRB Administrator will be holding Open Labs this fall for Faculty, Staff or Students who have questions about the new forms or about their study in general. <i>This is a come and go lab with no registration required.</i>
Writing Proposals: Clear, Concise, Consistent (and Successful!) Proposals	Apr. 12	3:00 – 4:30 p.m.	405 Jardine	The Office of Research is again presenting its popular workshop on writing proposals. This workshop will provide grant writing tips and resources to utilize. Funders and their reviewers want proposals that are clear, concise and consistent. Come to this workshop to learn some hands-on approaches to improving your grant-writing skills.

NOTICES

Funding Bulletin Survey – your feedback is appreciated!

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

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

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/>

National Institutes of Health (NIH) Registration now open for NIH Regional Seminar on Program Funding and Grants Administration May 3-5, 2017 in New Orleans, LA

The NIH Regional Seminar offers a comprehensive program for the NIH extramural community about the NIH grants process and related policies, including such topics as fundamentals of the NIH, compliance, peer review, grant writing for success, pre-award and post-award issues for administrators and investigators, animal and human subject research, and how to interact electronically with NIH. In addition to a strong track for sessions for administrators, a track for new investigators will provide step-by-step guidance on mapping your career, an understanding of the funding process and what can be expected up to the time of award.

- URL: <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-17-039.html>

Request for Information on Future Needs for Advanced Cyberinfrastructure to Support Science and Engineering Research (NSF CI 2030)

NSF invites both individuals and groups of individuals to provide input on the specific scientific and engineering research challenges that require advanced cyberinfrastructure for their solutions, via the following submission website: <http://www.nsfci2030.org>. Contributions must be made using the submission website <http://www.nsfci2030.org> on or before 5:00 PM Eastern time on April 5, 2017.

Respondents will be asked the following questions:

- Question 1 (maximum 1200 words) – Research Challenge(s). Describe current or emerging science or engineering research challenge(s), providing context in terms of recent research activities and standing questions in the field.
- Question 2 (maximum 1200 words) – Cyberinfrastructure Needed to Address the Research Challenge(s). Describe any limitations or absence of existing cyberinfrastructure, and/or specific technical advancements in cyberinfrastructure (e.g. advanced computing, data infrastructure, software infrastructure, applications, networking, cybersecurity), that must be addressed to accomplish the identified research challenge(s).
- Question 3 (maximum 1200 words, optional) – Other considerations. Any other relevant aspects, such as organization, process, learning and workforce development, access, and sustainability that need to be addressed; or any other issues that NSF should consider.
- NSF anticipates making submissions publically accessible through an NSF CI 2030 website.

For more information, see the Dear Colleague letter at:

https://www.nsf.gov/pubs/2017/nsf17031/nsf17031.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click

INTERNAL OPPORTUNITIES

Flossie E. West Foundation Award

Wichita State University

Due Date: 3/3/2017

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

For more information, 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) New Work Project Grants

Harpo Foundation

Due Date: Internal NOI 3/17/2017; Letter of Inquiry 4/14/2017

The Foundation's grant program awards 7-10 grants annually. Grants are made directly to artists to support their development and to non-profit organizations in support of new work by artists. ***Presenting venues and hosting organizations may only submit one application a year. Fiscal sponsors may submit proposals on behalf of more than one artist a year.***

- URL: <http://www.harpofoundation.org/apply/new-work-project-grants/>

(2) Tomorrow's Internet Project Office (TIPOFF)

National Science Foundation (NSF)

Due Date: Internal NOI 3/31/2017; Full Proposal 5/2/2017

In order to leverage, advance and strengthen its investments in mid-scale computing research infrastructure, the NSF Directorate for Computer and Information Science and Engineering (CISE) will support the work of Tomorrow's Internet Project Office (TIPOFF). Working closely with the U.S. academic and industrial computer networking research community, TIPOFF will provide leadership and administrative oversight in developing, deploying and operating innovative mid-scale computing research infrastructure to meet evolving research community needs and align with emerging national priorities. To initiate this activity, TIPOFF will assume responsibility for the operation and future evolution of the Global Environment for Network Innovations (GENI) platform. TIPOFF will then lead the research community in developing an expanded and enriched experimental platform ("Platform")

that leverages the existing GENI infrastructure to support exploration of robust new networking and distributed systems architectures, services and applications. This Platform will serve as a virtual laboratory for research and education, with the goal of advancing understanding of computing and communication systems and sustaining U.S. technology leadership and competitiveness in information technology (IT) and Internet-based services. **NSF 17-540** *An organization may participate in no more than one TIPOFF proposal submitted to this solicitation, either as a lead or a subawardee.*

- URL: <https://www.nsf.gov/pubs/2017/nsf17540/nsf17540.htm>

(3) Henry Dreyfus Teacher-Scholar Awards Program

Camille and Henry Dreyfus Foundation, Inc.

Due Date: Internal NOI 3/31/2017; Nomination 5/18/2017

The Henry Dreyfus Teacher-Scholar Awards Program supports the research and teaching careers of talented young faculty in the chemical sciences at undergraduate institutions. Based on institutional nominations, the program provides discretionary funding to faculty at an early stage in their careers. The award is based on accomplishment in scholarly research with undergraduates, as well as a compelling commitment to teaching. The Foundation seeks Henry Dreyfus Teacher-Scholars who, as independent faculty members, have demonstrated leadership in original scholarly research of outstanding quality, substantially with undergraduates, as well as excellence and dedication in undergraduate education. Recommendations for awards are based on evidence of outstanding educational efforts and the nominee's scholarly research achievements with undergraduates as an independent faculty member, as assessed by a panel of distinguished faculty in the chemical sciences. The three outside letters of support (see below for details) are of particular value to the reviewers. Other considered factors are: awards and honors, publication of research achievements in leading journals, and success in attracting research funding. ***Institutions may submit only one Henry Dreyfus nomination annually.***

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

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

National Institutes of Health (NIH)

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

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

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

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

(5) NEA Art Works Creativity Connects Projects

National Endowment for the Arts (NEA)

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

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

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

GENERAL

NCURA Research Program

National Council of University Research Administrators (NCURA)

Due Date: 3/31/2017

The program has been created to provide opportunities for NCURA members, faculty, and staff to innovate and pursue excellence in developing and sustaining critical partnerships and include but are not limited to: supporting the data-driven needs of NCURA and the profession; identifying, developing and implementing innovative programs for research and education; and building resources for new partnership programs that support global efforts. Proposed research activities should include the collection/acquisition of new data and/or in-depth analysis of previously existing data. Topical areas can include but are not limited to: public policy issues and research administration; advancement of technology transfer in research administration and associated challenges and obstacles; analysis of research enterprise models both domestic and global (e.g., models and elements that support success rate of proposal submission and awards; operating budget, training programs, types of staff, incentives; efficacy and impact of education and training programs targeting staff and/or faculty; research enterprise strategic planning models).

- URL: <http://www.ncura.edu/MembershipVolunteering/Programs/NCURAResearchProgram.aspx>

ARTS & HUMANITIES

Conservation Grants Program

Kress Foundation, Samuel H.

Due Date: 4/1/2017, 10/1/2017, 1/15/2018

The Conservation program supports the professional practice of art conservation, especially as it relates to European art of the pre-modern era. Grants are awarded to projects that create and disseminate specialized knowledge, including archival projects, development and dissemination of scholarly databases, documentation projects, exhibitions and publications focusing on art conservation, scholarly publications, and technical and scientific studies. Grants are also awarded for activities that permit conservators and conservation scientists to share their expertise with both professional

colleagues and a broad audience through international exchanges, professional meetings, conferences, symposia, consultations, the presentation of research, exhibitions that include a prominent focus on materials and techniques, and other professional events. Support for conservation treatments is generally limited to works from the distributed Kress Collection, and is coordinated through the Kress Program in Paintings Conservation at the Conservation Center of the New York University Institute of Fine Arts.

- URL: <http://www.kressfoundation.org/grants/conservation/>

Digital Resources Grants Program

Kress Foundation, Samuel H.

Due Date: 4/1/2017, 9/30/2017

The Digital Resources program is intended to foster new forms of research and collaboration as well as new approaches to teaching and learning. The program supports efforts to integrate new technologies into the practice of art history and the creation of important online resources in art history, including both textual and visual resources. Support will also be offered for the digitization of important visual resources (especially art history photographic archives) in the area of pre-modern European art history; of primary textual sources (especially the literary and documentary sources of European art history); for promising initiatives in online publishing; and for innovative experiments in the field of digital art history. Please note that this grant program does not typically support the digitization of museum object collections.

- URL: http://www.kressfoundation.org/grants/digital_resources/

Language Legacies Grant Program and the Isenberg Award - Request for Proposals 2016

Endangered Language Fund (ELF)

Due Date: 4/10/2017

The Endangered Language Fund provides grants for language documentation and revitalization, and for linguistic fieldwork. The work most likely to be funded is that which serves both the native community and the field of linguistics, although projects which have immediate applicability to one group and more distant applicability to the other will also be considered. Support for publication is a low priority, although it will be considered. Proposals can originate in any country. The language involved must be in danger of disappearing within a generation or two. Endangerment is a continuum, and the location on the continuum is one factor in the funding decisions.

- URL: <http://www.endangeredlanguagefund.org/request.php>

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.

Fellowships

National Endowment for the Humanities (NEH)

Due Date: 4/12/2017

Fellowships support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources in the humanities. Projects may be at any stage of development. NEH invites projects related to its new initiative, The Common Good: The Humanities in the Public Square. This initiative seeks to connect the study of the humanities to the current conditions of national life. Many of today's challenges require more than ever the forms of understanding and knowledge represented by the humanities. They require the broadest possible engagement of scholars and the public with the resources of the humanities, including but not limited to the study of language, literature, history, philosophy, comparative religion, and ethics. The study of the humanities can help illuminate the complexity of many contemporary challenges while enriching our understanding of the common good. **20170412-FEL**

- URL: <https://www.neh.gov/grants/research/fellowships>

NEH-Mellon Fellowships for Digital Publication

National Endowment for the Humanities (NEH)

Due Date: 4/12/2017

Through NEH-Mellon Fellowships for Digital Publication, the National Endowment for the Humanities and The Andrew W. Mellon Foundation jointly support individual scholars pursuing interpretive research projects that require digital expression and digital publication. To be eligible for this special opportunity, an applicant's plans for digital publication must be essential to the project's research goals. That is, the project must be conceived as digital because the nature of the research and the topics being addressed demand presentation beyond traditional print publication. Successful projects will likely incorporate visual, audio, and/or other multimedia materials or flexible reading pathways that could not be included in traditionally published books, as well as an active distribution plan. All projects must be interpretive. That is, projects must advance a scholarly argument through digital means and tools. Stand-alone databases and other projects that lack an interpretive argument are not eligible. **20170412-FEL**

- URL: <https://www.neh.gov/grants/research/neh-mellon-fellowships-digital-publication>

Residency Program

MacDowell Colony, Inc.

Due Date: 4/15/2017 (fall 2017 residencies); 9/15/2017 (winter/spring 2018 residencies); 1/15/2018 (summer 2018 residencies)

The MacDowell Colony is the nation's leading artist colony. The Colony nurtures the arts by offering creative individuals of the highest talent an inspiring environment in which they can produce enduring works of the imagination. The MacDowell Colony provides time, space, and an inspiring environment to artists of exceptional talent. Each year, fellowships or residencies are awarded to artists in seven disciplines (architecture, music composition, film and video, interdisciplinary art, theatre, visual art, and literature). The Colony does not offer classes or instruction.

- URL: <http://www.macdowellcolony.org/apply.html>

Humanities Access Grants

National Endowment for the Humanities (NEH)

Due Date: 5/3/2017

Humanities Access grants help support capacity building for humanities programs that benefit one or more of the following groups: youth, communities of color, and economically disadvantaged populations. Humanities Access grants establish or augment term endowments (that is, endowments whose funds are entirely expended over the course of a set time period) to provide funding for existing programs at institutions such as public libraries, local and regional museums, historical societies, community colleges, HBCUs and tribal colleges, Hispanic-serving institutions, archival repositories, and other cultural organizations. Humanities Access grants are intended to seed longer-term endowment-building efforts.

Programs supported by Humanities Access grants might include, for example

- a summer project for teens at a local historical society;
- internships for Native American students at a tribal museum; or
- a Clemente course at a homeless shelter organized by a community college.

Humanities Access Grants offer two years of match-based funding to be expended through a term endowment over the final three years of the five-year grant period. Humanities Access grant funds should not be used to replace existing program funds. Instead, the grant should expand or enhance an existing exemplary humanities program. Institutions that have never received an NEH grant and small to mid-sized institutions are especially encouraged to apply. **20160504-ZH**

- URL: <https://www.neh.gov/grants/challenge/humanities-access-grants>

VCCA Residency

Virginia Center for the Creative Arts (VCCA)

Due Date: 5/15/2017, 9/15/2017, 1/15/2018

Note: Applications are accepted and reviewed throughout the year, but scheduling is conducted at only three designated times during the year. A non-refundable filing fee of \$40 is required with the application.

VCCA offers residencies to individuals working in various art forms. Admission to VCCA is highly selective, based on a review of applications by panels of professional artists. There are separate panels for each category (poets, fiction writers, nonfiction writers, playwrights, performance, film and video artists, painters, sculptors, photographers, installation artists, composers and cross-disciplinary artists) with over fifty panelists serving at any one time. These panelists undergo periodic review to ensure that selection to VCCA is being made by the highest caliber artists in each discipline. Panelists are also rotated regularly to ensure that particular styles or tastes are not continuously represented. The basis for admission by an application is professional achievement or promise of achievement.

- URL: <http://www.vcca.com/main/apply>

Logan Nonfiction Program (Nonfiction Fellowship)

Carey Institute for Global Good

Due Date: 5/31/2017 (fall), 9/30/2017 (spring)

The Carey Institute for Global Good believes that an informed, educated and engaged citizenry is essential to the functioning of democratic society. This program supports this belief by advancing deeply reported, longform nonfiction about the most pressing issues of the day and helping to disseminate it on a variety of media platforms to the widest possible audience. Faced with shrinking advertising revenues and audiences, many magazines, newspapers, broadcasters and book publishers have reduced in-depth projects. Further, massive technological changes in the media industry have transformed the marketplace. The program seeks to address the public's need for longform nonfiction to inform the policy debate essential to democracy. No such program in the United States supports only nonfiction reporters and writers working on such important social, political, health, environmental, human rights and justice topics. Logan Nonfiction fellows at the Carey Institute are provided all the necessary tools to complete their critical work. Fellows may also benefit from the mentorship of Tim Weiner, a Pulitzer Prize and National Book Award winning writer, as well as Carey Institute Vice-Chair Josh Friedman, a Pulitzer Prize winning journalist. The program also helps selected print fellows convert their work into audio, video or digital media through the expertise of its partners. The Institute is eager to convene issue-oriented conferences related to its fellows' projects to bring their reporting to policy-makers and other experts. Particular areas of emphasis relate to the most

pressing issues of our day, including, but not limited to: war and conflict; social justice and human rights; science, health, agriculture, environment and technology; biographies, histories and government; education; journalism and the media; and, economics and business.

- URL: <http://careyinstitute.org/programs/nonfiction/nonfiction-residency/application-guidelines/>

EDUCATION

IDEA Impact Grants

IDEA

Due Date: 3/31/2017

IDEA is launching a call for proposals to promote new knowledge in the fields of teaching and learning (IDEA Impact Teaching/Learning Grant) and campus climate (IDEA Impact Campus Climate Grant). The IDEA Impact Teaching/Learning Grant is designed to promote effective student learning by carefully exploring and systematically documenting the efficacy of various teaching practices, learning environments, and institutional policies. Examples of the kinds of projects funded under the IDEA Impact Teaching/Learning Grant include, but are not limited to, the following:

- Classroom interventions designed to improve student learning
- Investigations of student and course characteristics that are related to learning
- Evaluation of innovative teaching methods
- Methods for engaging students in online courses
- Innovative approaches to faculty development
- Comprehensive approaches to teaching evaluation
- Use of student ratings to improve teaching effectiveness

The IDEA Impact Campus Climate Grant is intended to support increased knowledge and understanding of campus climate issues that impact student learning and the ability of institutions to successfully carry out their mission. Examples of the kinds of projects funded include, but are not limited to, the following:

- Innovative approaches to leadership development
- Interventions designed to improve institutional, college, or departmental climate
- Investigations of methods to improve faculty recruitment, development, and retention
- Strategies and approaches that improve student well-being

Grant recipients will be required to work with IDEA to disseminate their findings. Opportunities include posting their research to the IDEA website, conducting workshops or presentations in partnership with IDEA at national conferences and seminars, or writing an original IDEA paper. Recipients will be required to acknowledge IDEA Impact Fund grant funding in any publications that result from IDEA Impact Fund grant funding.

- URL: <http://www.ideaedu.org/Giving-Grantmaking/Grantmaking>

Program Development Grants and Existing Program Evaluation Grants

Brady Education Foundation

Due Date: 4/1/2017 Stage 1 Applications; 8/1/2017 Stage 2 Applications

The Brady Education Foundation seeks to close the achievement/opportunity gap for children at risk for poor school outcomes due to environmental factors associated with living in poverty. The Foundation pursues its mission by promoting collaboration between researchers and educators via the funding of program development and program evaluations in education. Currently, the Foundation is particularly focused on the development and evaluation of programs that are consistent with a strength-based approach and show promise of being feasible, effective and sustainable.

The Foundation funds two types of projects:

1. Program Development

Goal: Develop and test the feasibility of new programs for promoting positive cognitive and/or achievement outcomes for children (birth through 18 years) from underserved groups and/or low-resourced communities (minority ethnic groups, low-income families).

The Foundation favors projects that:

- Represent strong collaborative relationships between researchers and practitioners, and other community stakeholders as appropriate;
- Develop programs consistent with strength-based approaches rather than deficit models;
- Leverage other funding;
- Develop programs that, in addition to showing promise of being effective, show promise of being affordable, accessible and sustainable.
- Consider the specific and unique assets and needs of children from underserved populations and/or low-resourced communities (e.g., minority ethnic groups, low-income communities). Concerning race and ethnicity, the Foundation seeks to increase understanding of what works best for children from diverse racial, ethnic, and cultural backgrounds (e.g., African American, Latino, Native American).

2. Existing Program Evaluation

Goal:

Primary goal:

a. What works: Evaluate the effectiveness of programs designed to promote positive cognitive and/or achievement outcomes for children (birth through 18 years) from underserved groups and/or low-resourced communities (minority ethnic groups, low-income families).

Secondary goals may include:

b. What works for whom, under what conditions: Investigate variations in program effects; that is, test for moderation effects that inform whether program effects are stronger for certain groups and/or under certain conditions than other groups or conditions.

c. Reasons for effects: Investigate mechanisms through which effects occur; that is, test for mediation effects that inform why the program is effective.

d. Cost-benefit analyses: Compare the total costs of the program with its estimated monetary benefits to determine the net cost or benefit associated with the program.

The Foundation favors projects that:

- Represent strong collaborative relationships between researchers and practitioners, and other community stakeholders as appropriate;
- Evaluate programs consistent with strength-based approaches rather than deficit models;
- Projects for which operational funding for the program is already secured so that funding from the Foundation is used only for evaluation activities;
- Evaluate programs that show promise of being affordable, accessible and sustainable;
- Projects that employ randomized control designs (including wait-list control designs when assignment to wait-list condition is randomized). Comparison group designs may also be employed when strong efforts are made to control for potential confounding variables (e.g., due to selection effects). The Foundation rarely funds evaluation projects that employ neither randomized control nor comparison group designs;
- Projects that evaluate effects on measurable child outcomes.
- Consider the specific and unique assets and needs of children from underserved populations and/or low-resourced communities (e.g., minority ethnic groups, low-income communities). Concerning race and ethnicity, the Foundation seeks to increase understanding of what works best for children from diverse racial, ethnic, and cultural backgrounds (e.g., African American, Latino, Native American).

- URL: <http://www.bradyeducationfoundation.org/applicationguidelines.html>

Small Research Grants

Spencer Foundation

Due Date: 5/1/2017, 8/1/2017, 11/1/2017

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>

Learning and Leadership Grants

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

Due Date: 6/1/2017, 10/15/2017, 2/1/2018

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

Research Training Groups in the Mathematical Sciences (RTG)

National Science Foundation (NSF)

Due Date: 6/7/2017

The long-range goal of the Research Training Groups in the Mathematical Sciences (RTG) 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. The RTG program supports efforts to improve research training by involving undergraduate students, graduate students, postdoctoral associates, and faculty members in structured research groups centered on a common research theme. Research groups supported by RTG must include vertically-integrated activities that span the entire spectrum of educational levels from undergraduates through postdoctoral associates. **NSF 14-585**

- URL: <https://www.nsf.gov/pubs/2014/nsf14585/nsf14585.htm>

Foundation Grants Program

Institute of Electrical and Electronics Engineers (IEEE) Foundation

Due Date: 7/15/2017

IEEE Foundation invites grant applications exclusively from IEEE organizational units for projects that address the pre-defined theme identified by the IEEE Foundation for each year. The theme aligns with the IEEE Foundation's mission to "enable IEEE programs that enhance technology access, literacy, and

education". A joint committee of the IEEE Foundation Board of Directors and the IEEE Life Members Committee reviews the grant applications. Funding is provided from the IEEE Foundation Fund or IEEE Life Members Fund. The IEEE Foundation Grants Program will invest to raise awareness and understanding of technology and its impact on society.

- URL: <https://www.ieeefoundation.org/Grants#Focus>

Research & Open Innovation

Cisco Research Center

Due Date: Applications accepted anytime

Cisco Research Center (CRC) connects researchers and developers from Cisco, academia, governments, customers, and industry partners with the goal of facilitating collaboration and exploration of new and promising technologies. First and foremost, we are interested in exploring issues, topics, and problems that are relevant to our core business of improving the Internet. We're also deeply interested in adjacent technologies that leverage the power of the network to change the world around us.

We have a broad portfolio of research interests and activities! Contact us if you're interested in working together!

- Gifts, Grants, and Sponsorships
 - Government Research Programs
 - Research Conferences & SIGs
 - Graduate & Undergraduate Student Programs
 - Co-Research with Customers, Partners, and Academic Institutions
 - Open Source Projects, Industry Consortia, Standards Bodies, and Working Groups
- URL: <http://research.cisco.com/research>

HEALTH, LIFE & EARTH SCIENCES

Impact and Capacity Grants (replaces Recognition Grants)

Kansas Health Foundation (KHF)

Due Date: Open application process from 2/15/2017 - 9/15/2017

The Kansas Health Foundation is seeking application for its new Impact and Capacity Grants Initiative. The initiative, which replaces the foundation's Recognition Grant Program, will support efforts aligned with the foundation's goal of reducing health disparities among Kansans. To that end, the program focuses on two categories: impact grants, which support work in key health impact areas; and capacity-building grants, which support projects designed to build nonprofit capacity to address health disparities in the state. Grants are limited to a maximum of \$25,000 and **one grant award per organization per year** (*An organization may apply for only one of the two proposal categories*).

- URL: <http://kansashealth.org/grant-opportunities/impactandcapacity/>

McKnight Memory and Cognitive Disorders Awards

McKnight Endowment Fund for Neuroscience

Due Date: 3/27/2017

These awards support innovative efforts to solve the problems of neurological and psychiatric diseases, especially those related to memory and cognition. They encourage research aimed at translating laboratory discoveries about the brain and nervous system into diagnoses and therapies to improve human health. Collaborative projects between basic and clinical neuroscientists are welcomed, as are proposals that help link basic with clinical neuroscience. Projects restricted to the creation of conventional mouse knockouts in candidate disease genes identified by association studies, or to broadly overexpress those genes, are discouraged. In addition, projects to perform genetic interaction screens on disease genes in model organisms (yeast, worm, fly, fish) will not be considered, unless the project includes substantive specific aims that investigate the disease relevance of any new genes so discovered in human or mammalian model systems.

- URL: <https://www.neuroscience.mcknight.org/newsroom/upcoming-deadlines/2018-memory-cognitive-disorders-award>

Alternatives Research Grant Program

Alternatives Research and Development Foundation (ARDF)

Due Date: 5/1/2017

The mission of the Alternatives Research & Development Foundation (ARDF) is to fund and promote the development, validation, and adoption of non-animal methods in biomedical research, product testing, and education. The Foundation, a U.S. leader in the funding and promotion of alternatives to the use of laboratory animals in research, testing, and education, is currently soliciting research proposals for its 2016 Alternatives Research Grant Program. For over 20 years, this innovative program has created opportunities for scientists who have interest and expertise in alternatives research.

- URL: <http://www.ardf-online.org/>

ANF Nursing Research Grants Program (NRG Program)

American Nurses Association (ANA) - American Nurses Foundation (ANF)

Due Date: 5/1/2017

The purpose of the (Foundation) (NRG) Program is to encourage the research career development of all nurses. Each year, through the Grants (NRG) Program, the Foundation provides funds to beginning and experienced nurse researchers to conduct studies that contribute toward the advancement of nursing science and the enhancement of patient outcomes. Awards are given in all areas of nursing, including healthy patient outcomes, health care policy development, critical care, gerontology, women's health, child health, community and family intervention, and leadership. Many past grant recipients have gone on to receive subsequent funding and expanded their programs of research based on findings from their Foundation funded studies.

- URL: <http://www.anfonline.org/MainCategory/NursingResearchGrant.aspx>

Improving Outcomes for Disorders of Human Communication

National Institutes of Health (NIH) - National Institute on Deafness and Other Communication Disorders (NIDCD)

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

The purpose of this Funding Opportunity Announcement (FOA) is to improve the health outcomes for individuals with deafness and other communication disorders through effectiveness and health services research in the NIDCD mission areas of hearing, balance, smell, taste, voice, speech and language.

R01 (PA-17-139) Due Dates: 6/16/2017, 10/16/2017, 2/16/2018

- URL: <https://grants.nih.gov/grants/guide/pa-files/PA-17-140.html>

R21 (PA-17-140) Due Dates: 6/16/2017, 10/16/2017, 2/16/2018

- URL: <https://grants.nih.gov/grants/guide/pa-files/PA-17-140.html>

Research Grants

National Ataxia Foundation (NAF)

Due Date: Letters of Intent 7/15/2017; Full Applications 8/15/2017

The National Ataxia Foundation (NAF) is committed to funding the best science relevant to hereditary and sporadic types of ataxia in both basic and translational research. Funding for Ataxia-Telangiectasia research proposals will receive a lower priority unless they lend themselves to an overall better understanding of the ataxia disease process.

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

Board Grants

Macy Jr. Foundation, Josiah

Due Date: Continuous - Letters of Inquiry are accepted at any time

Board grants are selected three times each year at the foundation's board meetings. The foundation is dedicated to improving the health of the public by advancing the education and training of health professionals. **The foundation's grantmaking is focused primarily in five priority areas.**

1. Interprofessional education and teamwork: There is strong evidence that health care delivered by well-functioning teams leads to better outcomes, but we still educate our health professionals in silos. More planned and rigorous interprofessional education is needed.

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.

2. New curriculum content: A very good job is done of teaching the biologic and physical sciences as the basis for the practice of medicine, but incorporating other content such as patient safety, quality improvement and population health in our teaching has not been done as well. Curriculum across the educational continuum needs to be broadened and integrated.

3. New models for clinical education: The management of chronic diseases over time, primarily in outpatient or community-based settings, is the predominant work of health care professionals today, but clinical education is still largely focused on episodic care and is predominately hospital-based. New sites and longitudinal models for clinical education and training are needed.

4. Education for the care of underserved populations: A large number of people enter the health professions each year, but an insufficient number of health professionals choose to serve in rural and inner-city areas and some of the most vulnerable people in society--racial and ethnic minorities, elderly people, low-income patients and others--are not receiving the care they need. Training and incentives that support and promote care that meets the needs of these underserved populations needs to be provided .

5. Career development in health professions education: In developing the next generation of national leaders in health professions education, creative faculty members devoted to educational reform must be nurtured. In addition, while progress has been made, diversifying the health professions is needed to achieve the goal of uniform excellence in health care.

- URL: <http://macyfoundation.org/apply/board-grants>

Evidence for Action: Investigator-Initiated Research to Build a Culture of Health

Robert Wood Johnson Foundation (RWJF)

Due Date: Continuous

Evidence for Action (E4A), a national program of the Robert Wood Johnson Foundation, funds research that expands the evidence base needed to build a Culture of Health. Our mission is to support rigorously designed quantitative, qualitative, and mixed methods research that yields convincing findings regarding the population health, well-being, and equity impacts of specific policies, programs and partnerships. We are especially interested in research examining the health impacts of programmatic or policy interventions that address factors outside the domain of health care services or public health practice.

- URL: <http://www.rwjf.org/en/library/funding-opportunities/2015/evidence-for-action-investigator-initiated-research-to-build-a-culture-of-health.html><http://www.rwjf.org/en/library/funding-opportunities/2015/evidence-for-action-investigator-initiated-research-to-build-a-culture-of-health.html>

MULTIPLE DISPLINES

Sponsored Research Program

Project Management Institute, Inc. (PMI)

Due Date: Preliminary Proposals 4/25/2017

Each year, the Academic Resources Department solicits proposals for research funding on any topic related to project, program or portfolio management. Proposed research must have direct application to some aspect of the project management body of knowledge or its practice. Seek proposals from scholars both within and outside the field of project management, including management, organizational psychology, sociology, education, linguistics and others. PMI encourages proposals on research involving multi-disciplinary teams of investigators or teams consisting of academics and practitioners who bring new ways of thinking and related bodies of literature to the field.

- URL: <http://www.pmi.org/learning/academic-research/sponsored>

NEW FACULTY / INVESTIGATOR

Jacobs Foundation Research Fellowship Program - Jacobs Advanced Research Fellowship

Jacobs Foundation

Due Date: Pre-Applications 3/31/2017; Applications 6/30/2017

The Jacobs Foundation has announced the inaugural call for applications for its Research Fellowship Program. The Jacobs Foundation Research Fellowship Program is an internationally open, competitive fellowship program for early and mid-career researchers focusing on child and youth development. Fellowships are awarded to the most highly talented and innovative young scholars and mid-career researchers working on child and youth development. Funds from Jacobs Foundation Research Fellowships are awarded directly to the Fellow's institution and may be used over a three-year period to partially cover the Fellow's salary and for any activity supporting the Fellow's research, such as assistant salaries, equipment, technical assistance, professional travel, or trainee support. Fellows are selected on the basis of their research accomplishments, creativity, and potential to become leaders in the scientific community through their contributions to the field of child and youth development.

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.

International relevance of the fellow's planned work, the alignment of planned projects with the goals of the Jacobs Foundation, and the willingness to identify with our aims and to engage actively with us will also be selection criteria. The Jacobs Advanced Research Fellowship is open to most innovative mid-career researchers working on child and youth development. The ideal candidate has obtained his/her PhD no more than 15 years ago.

- URL: <http://jacobsfoundation.org/what-we-do/research-funding/jacobs-research-fellowship-program/>

Cottrell Scholars Awards

Research Corporation for Science Advancement (RCSA)

Due Date: Preliminary Proposals 5/1/2017; 7/19/2017 Proposals

The Cottrell Scholar program develops outstanding teacher-scholars who are recognized by their scientific communities for the quality and innovation of their research programs and their academic leadership skills. The Cottrell Scholar (CS) program champions the very best early career teacher-scholars in chemistry, physics and astronomy by providing significant discretionary awards for research. Nurturing an interdisciplinary community of outstanding scientific/academic leaders, the CS program fosters synergy among faculty at major American research universities and primarily undergraduate institutions. Cottrell Scholars engage in an annual networking event, providing them an opportunity to share insights and expertise through the Cottrell Scholar Collaborative. Outstanding candidates are admitted to the ranks of Cottrell Scholars through a stringent peer-review process based on their innovative research proposals and education programs.

- URL: <http://rescorp.org/cottrell-scholars/cottrell-scholar-award/deadlines>

SOCIAL & BEHAVIORAL SCIENCES

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

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

Due Date: 3/23/2017

The purpose of this solicitation is to promote multidisciplinary research in the area of safety, health, and wellness for the criminal justice community in support of the NIJ Safety, Health, and Wellness Strategic Research Plan 2016-2021. Applicants should submit proposals that address one of the three categories identified below. Application titles should clearly indicate the category proposed. Each category aligns with specific objectives within the Safety, Health, and Wellness Strategic Research Plan. Applicants should note that each category seeks to improve health and wellness in specific populations using different researcher strategies and goals. **NIJ-2017-11481**

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

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

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

Categories:

- 1)** Causes and effects of stress and trauma on (a) law enforcement and corrections officers or (b) individuals in violent communities;
- 2)** Impact of parental jail incarceration on children; and 3) The efficacy of services, strategies, policies and processes within the criminal or juvenile justice system that serve as responses to children exposed to violence

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

Research to Improve Officer Decision-making

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

Due Date: 3/23/2017

This solicitation will support projects to develop and/or evaluate innovative training to improve officer decision-making and in turn outcomes in police-citizen interactions. NIJ is particularly interested in the dosage and curriculum and in evaluations that can measure how the training received is transferred and applied to the actual work setting as well as outcomes associated with the training. The goal of this solicitation is to fund rigorous research and/or evaluation projects that produce practical

knowledge to improve officer decision-making outcomes in police-citizen interactions and/or lay the groundwork for future research. Through this work, NIJ seeks to increase scientific knowledge and evidence about what works to enhance officer decision-making, presented in vetted and digestible ways to allow for adoption across the nation. It is expected that there will be an equal effort to make the research findings accessible to practitioner and policymaker audiences through articles in trade publications, the development of training manuals, policy briefs, conferences, webinars, articles for newspapers or magazines, letters to the editor, or other dissemination and translation of research finding vehicles. **NIJ-2017-11500**

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

Congressional Research Grants

Dirksen Congressional Center

Due Date: 4/1/2017

The Dirksen Congressional Center invites applications for grants to fund research on congressional leadership and the U.S. Congress. The Center, named for the late Senate Minority Leader Everett M. Dirksen, is a research and educational organization devoted to the study of Congress. The Center's first interest is to fund the study of the leadership in the Congress, both House and Senate. Topics could include external factors shaping the exercise of congressional leadership, institutional conditions affecting it, resources and techniques used by leaders, or the prospects for change or continuity in the patterns of leadership. In addition, The Center invites proposals about congressional procedures, such as committee operation or mechanisms for institutional change, and Congress and the electoral process. The Center also encourages proposals that link Congress and congressional leadership with the creation, implementation, and oversight of public policy. Proposals must demonstrate that Congress, not the specific policy, is the central research interest. The Center does NOT require grant recipients to use historical materials in its collections. Persons interested in such research, however, are asked to visit http://www.dirksencenter.org/print_collections_overview.htm for information about the Center's holdings. The research for which assistance is sought must be original, culminating in new findings or new interpretation, or both. The grants program was developed to support work intended for publication in some form or for application in a teaching or policy-making setting. Research produced by previous grant recipients has resulted in books, papers, articles, course lectures, videotapes, and computer software.

- URL: http://www.dirksencenter.org/print_programs_overview.htm

Research on the Health of LGBTI Populations [R03]

National Institutes of Health (NIH)

Due Date: 6/16/2017, 10/16/2017, 2/16/2018 (standard NIH due dates apply)

The National Institutes of Health (NIH) is committed to supporting research that will increase scientific understanding of the health status of diverse population groups and thereby improve the effectiveness of health interventions and services for individuals within those groups. Priority is placed on understudied populations distinctive health risk profiles. This funding opportunity announcement (FOA) focuses on sexual and gender minority (SGM) populations, including lesbian, gay, bisexual, transgender, and intersex populations. Basic, social, behavioral, clinical, and services research relevant to the missions of the sponsoring Institutes and Centers may be proposed. **PA-15-262**

- URL: <https://grants.nih.gov/grants/guide/pa-files/PA-15-262.html>