Funding Bulletin
December 4th, 2015 (Vol. 3, No. 5)

Funding Information

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

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

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

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

WORKSHOPS       HEALTH, LIFE & EARTH SCIENCES
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ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES   STUDENTS

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/

Let us know you found it in the RTT Funding Bulletin!!
WORKSHOPS

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

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<tr>
<th>WORKSHOP TITLE</th>
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<tr>
<td>Developing Budgets: How to Avoid a Budget</td>
<td>Dec. 16</td>
<td>3:30 – 5:00 p.m.</td>
<td>266</td>
<td>Please join the Office of Research for answers to all your budget questions - Allowable costs vs Unallowable Costs; WSU Rates, Travel questions; How to build flexibility into grant budgets; What is cost match and where can I find it; What is indirect cost recovery? Caleb Loss, Senior Grants and Contracts Administrator, will present on this topic.</td>
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<td>Battle Before a Grant Goes Out</td>
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<td>Pike</td>
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<td>PIVOT Open Lab</td>
<td>Dec. 17</td>
<td>2:30-4:00 p.m.</td>
<td>405</td>
<td>The Office of Research will be holding Open Labs this fall for Faculty interested in using PIVOT as well as answering questions regarding their existing account. <strong>This is a come and go lab with no registration required.</strong></td>
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LIMITED SUBMISSIONS

Limited submission programs have sponsor restrictions on the number of proposals that may be submitted by a single institution and will require institutional screening to determine which applications will be submitted. Karen Davis, Director of Pre-Award Services, is the internal coordinator for limited submission programs. Please notify proposals@wichita.edu, by the internal due date listed in the Funding Bulletin if you wish to submit a limited submission program. There are currently four open limited submission competitions:

(1) NIH Director's Early Independence Awards (DP5)

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

**Due Date: Internal 12/14/2015; Letter of Intents 12/29/2015; Applications 1/29/2016**

The NIH Director’s Early Independence Award Program supports exceptional investigators who wish to pursue independent research directly after completion of their terminal doctoral/research degree or clinical residency, thereby forgoing the traditional post-doctoral training period and accelerating their entry into an independent research career. The NIH Director’s Early Independence Awards provide an opportunity for exceptional junior scientists to accelerate their entry into an independent research...
career by forgoing the traditional post-doctoral training period. Though most newly graduated doctoral-level researchers would benefit by post-doctoral training, a small number of outstanding junior investigators would benefit instead by launching directly into an independent research career. For these select investigators, who have established a record of scientific innovation and research productivity and who have demonstrated unusual leadership, drive, and maturity, post-doctoral training would unnecessarily delay their entry into performing independent research. The NIH Director's Early Independence Awards also provide an opportunity for institutions to invigorate their research programs by bringing in the fresh perspectives of the awardees that they host. Two applications per institution are allowed. RFA-RM-15-006


(2) The Midlife in the United States Study (U19)
National Institutes of Health (NIH) - National Institute on Aging (NIA)
Due Date: Internal 12/11/2015; Application 1/25/2016, 5/25/2016, 9/25/2016 (Letter of Intent due 30 days before application due date - standard due dates apply)

The purpose of this FOA is to solicit an application for the next 5-year cycle of the Midlife in the United States (MIDUS) Study, a National Longitudinal Study of Health and Well-being. The goals of this next phase are to complete the third wave of longitudinal data collection and enhance content in the area of daily stress; complete the second wave of data collection of clinical biomarkers and affective neuroscience assessments; continue innovative sub-studies such as how psychosocial influences affect gene expression and novel methods to track and reinstate non-responders; connect these content areas through innovative analyses to data on health, functioning, personality, cognitive status, affective functioning, economic well-being, social relationships, and well-being; and maintain and enhance data distribution and user support. A central goal of the MIDUS study is to support data dissemination, user support of public use files, and encourage data use broadly by the scientific community. Only one application per institution is allowed. PAR-14-356


(3) Camille Dreyfus Teacher-Scholar Award
Dreyfus Foundation, Inc., Camille and Henry
Due Date: Internal 12/16/2015; Nomination 2/10/2016

The awards program supports the research and teaching careers of talented young faculty in the chemical sciences. The program provides discretionary funding to faculty at an early stage in their careers. Criteria for selection include an independent body of scholarship attained within the first five
years of their appointment as independent researchers, and a demonstrated commitment to education, signaling the promise of continuing outstanding contributions to both research and teaching.

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

(4) Scalable Nanomanufacturing (SNM)
National Science Foundation (NSF)
Due Date: Internal 1/15/2016; Full Proposal 2/16/2016

The National Science Foundation (NSF) announces a 6th (sixth) year of a solicitation on collaborative research and education in the area of Scalable Nanomanufacturing (SNM). This solicitation is in response to and is a component of the NNI Signature Initiative: Sustainable Nanomanufacturing - Creating the Industries of the Future (http://www.nano.gov/NSINanomanufacturing). Although many nanofabrication techniques have demonstrated the ability to fabricate small quantities of nanomaterials and nanostructures for characterization and evaluation purposes, the emphasis of the Scalable Nanomanufacturing (SNM) solicitation is on research on new manufacturing processes and methods to overcome the key scientific and engineering barriers that prevent the production of useful nanomaterials and nanostructures and their integration into nanodevices and nanosystems at an industrially relevant scale, reliably, and at low cost and within sustainability and environmental, health and safety (EHS) guidelines. Proposals should target nanomanufacturing processes with a clear commercial relevance, and should consider addressing key aspects of the nanomanufacturing value chain of nano-scale building-blocks to complex nanostructures to functional devices to integrated systems:

- Novel scalable processes and techniques for large-area or continuous manufacturing of nano-scale materials and structures and their assembly and integration into higher order structures, devices and systems;
- Fundamental scientific research in key, well-defined technical areas that are compellingly justified as approaches to overcome critical scientific and engineering barriers to scale-up and integration; and
- Design principles for production systems leading to nanomanufacturing tools, systems and platforms; identification of metrology, instrumentation, standards and control methodologies needed for process control and to assess quality and yield; identification of environmental and energy footprints, as applicable.

Competitive proposals will incorporate three elements in their research plans:

1. A persuasive case that the nanomaterials, nanostructures, nanodevices or nanosystems to be manufactured have or are likely to have sufficient demand to justify eventual scale-up;
2. A clearly identified set of research issues requiring science and engineering solutions that must be addressed to enable the manufacture of high quality nano-enabled products in large quantities and at low cost; and

3. A compelling research plan with clear objectives and approaches to overcome the identified research issues.

These elements should be carefully explained and justified in proposals, since both the scientific novelty and the feasibility of the methods being researched will be important evaluation factors. Competitive proposals are expected to address the training and education of students in nanomanufacturing and related areas. Since Scalable Nanomanufacturing research will involve addressing multiple scientific challenges, an inter-disciplinary approach is strongly encouraged. Disciplines could range from mathematics to the physical sciences to engineering. While not required, collaborative activities with industrial or small business companies are welcome and collaborations in which industrial partners develop industrially relevant test-beds where university and company researchers can experiment and interact are encouraged. It is advisable that such firms be consulted early in the proposal preparation process and that their intellectual contributions be clearly explained in the proposal. Other research and education projects in nanoscale science and engineering will continue to be supported in the appropriate programs and divisions. Please see requirements for submitting proposals for collaborations; a single proposal with sub-contracts must be submitted for collaborations and the submission of separate proposals from multiple investigators for collaborative projects (‘collaborative proposals’) is not allowed. An academic institution -- a university, or a campus in a multi-campus university -- may submit no more than one (1) proposal on which it is the lead organization in response to this solicitation. The same organization may be a collaborative partner in any number of other multi-organization group proposals in which it is not the lead. NSF 16-513


INTERNAL OPPORTUNITIES

WSU’s Office of Research is currently accepting nominations for three excellence awards 1) Excellence in Creative Activity Award, 2) Award for Community Research, and 3) Excellence in Research Award. Nominations are due by Friday, December 4th, 2015. For questions regarding this Call for Nominations, please contact Karen Davis by phone at 978-6808 or by email at proposals@wichita.edu.

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

L’Oreal USA for Women in Science Program
L’Oreal Foundation
Due Date: 2/5/2016

The L’Oréal USA For Women in Science fellowship program annually recognizes and rewards five U.S.-based women researchers for their outstanding contributions in science, technology, engineering and math fields. Recipients receive up to $60,000 each for their postdoctoral research. Launched in 2003, the program is the U.S. component of the L’Oreal-UNESCO For Women in Science International Fellowships. The program's U.S. partner, the American Association for the Advancement of Science (AAAS), manages the peer-review and selection process.

- URL: http://www.lorealusa.com/Foundation/Article.aspx?topcode=Foundation_AccessibleScience_Fellowships

Grants
Oriental Trading Company
Due Date: Applications accepted on a rolling basis

We have been Making The World More Fun for over 80 years. We also work hard to make the world a better place to live, work and play. Together with our national and community partners, the Oriental Trading Corporate Giving program is in place to enhance the enrichment of the lives of children through education, youth programming, healthcare and human services. We support organizations and programs in the following areas: Education, Youth, Healthcare, and Human Services. In particular, we support organizations and programs that serve to improve the lives of children and youth, with an emphasis on education and youth programs or which are dedicated to improving or providing healthcare and human services. To be eligible under the Oriental Trading Corporate Giving Program, organizations must have a current tax exempt status under Section 501(c)(3) of the Internal Revenue Code of 1986, as amended, or be a public school, college or university operated exclusively for public purposes.

- URL: http://www.orientaltrading.com/h3-aboutus.fltr
ARTS & HUMANITIES

National Digital Newspaper Program (NDNP)
*National Endowment for the Humanities (NEH)*
**Due Date: 1/14/2016**

NEH is soliciting proposals from institutions to participate in the National Digital Newspaper Program (NDNP). NDNP is creating a national digital resource of historically significant newspapers published between 1836 and 1922, from all the states and U.S. territories. This searchable database will be permanently maintained at the Library of Congress (LC) and will be freely accessible via the Internet. (See the website, Chronicling America: Historic American Newspapers.) An accompanying national newspaper directory of bibliographic and holdings information on the website directs users to newspaper titles available in all types of formats. During the course of its partnership with NEH, LC will also digitize and contribute to the NDNP database a significant number of newspaper pages drawn from its own collections. NEH intends to support projects in all states and U.S. territories, provided that sufficient funds allocated for this purpose are available. One organization within each U.S. state or territory will receive an award to collaborate with relevant state partners in this effort. Previously funded projects will be eligible to receive supplements for continued work, but the program will give priority to new projects. In particular, the program will give priority to projects from states and territories that have not received NDNP funding.


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

The [Samuel H. Kress Foundation](http://www.kressfoundation.org) is accepting applications from nonprofit organizations to its History of Art grant program for scholarly projects designed to enhance the appreciation and understanding of European art and architecture, from antiquity to the dawn of the modern era. Grants are awarded in support of projects that create and disseminate specialized knowledge, including archival projects, the development and dissemination of scholarly databases, documentation projects, museum exhibitions and publications, photographic campaigns, scholarly catalogs and publications, and technical and scientific studies. The program also supports activities that permit art historians to share their expertise through international exchanges, professional meetings, conferences, symposia, consultations, the presentation of research, and other professional events. In previous years, grant amounts have ranged between $1,000 and $100,000.

- **URL:** [http://www.kressfoundation.org/grants/main/](http://www.kressfoundation.org/grants/main/)
Institutes for Historical Editing
National Archives and Records Administration (NARA) - National Historical Publications and Records Commission (NHPRC)
Due Date: Optional Drafts 1/29/2016; Final Deadline 2/11/2016

The National Historical Publications and Records Commission seeks proposals to improve the training and education of historical documentary editors. The goal of the program is to both provide technical training in necessary skills and inspire documentary editors to think about how they can contribute to the advancement of the field in the 21st century. The Institutes for Historical Editing should consist of both basic and advanced institutes.

- URL: http://www.archives.gov/nhprc/announcement/editing.html

Public Scholar Program
National Endowment for the Humanities (NEH)
Due Date: 2/2/2016

The Public Scholar program supports well-researched books in the humanities intended to reach a broad readership. Although humanities scholarship can be specialized, the humanities also strive to engage broad audiences in exploring subjects of general interest. They seek to deepen our understanding of the human condition as well as current conditions and contemporary problems. The Public Scholar program aims to encourage scholarship that will be of broad interest and have lasting impact. Such scholarship might present a narrative history, tell the stories of important individuals, analyze significant texts, provide a synthesis of ideas, revive interest in a neglected subject, or examine the latest thinking on a topic. Books supported by this program must be grounded in humanities research and scholarship. They must address significant humanities themes likely to be of broad interest and must be written in a readily accessible style. Making use of primary and/or secondary sources, they should open up important and appealing subjects for wider audiences. The challenge is to make sense of a significant topic in a way that will appeal to general readers. By establishing the Public Scholar program, NEH enters a long-term commitment to encourage scholarship in the humanities for general audiences. In the early rounds of the competition, NEH especially welcomes applicants who are in the writing stages of their projects or who already have a commitment from a publisher. However, the Public Scholar program also supports projects in the early stages of development. The program is open to both individuals affiliated with scholarly institutions and independent scholars. Upon completion of their book projects, Public Scholar fellowship recipients will be expected to participate in public events, such as serving as keynote speakers at conferences and offering public lectures at book festivals, library and museum programs, or other events aimed at reaching broad audiences.


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.
Landmarks of American History and Culture: Workshops for School Teachers  
*National Endowment for the Humanities (NEH)*  
**Due Date: 2/25/2016**

The Landmarks of American History and Culture program supports a series of one-week residence-based workshops for a national audience of K-12 educators. NEH Landmarks of American History and Culture Workshops use historic sites to address central themes and issues in American history, government, literature, art, music, and related subjects in the humanities. Each workshop is offered twice during the summer. Workshops accommodate thirty-six school teachers (NEH Summer Scholars) at each one-week session.

**The goals of the workshops are to:**
- increase knowledge and appreciation of subjects, ideas, and places significant to American history and culture through humanities reading and site study;
- build communities of inquiry and provide models of civility and of excellent scholarship and teaching;
- provide teachers with expertise in the use and interpretation of historical sites and of material and archival resources; and
- foster interaction between K-12 educators and scholarly experts.

NEH Landmarks Workshops are academically rigorous and focus on key primary sources and scholarly works relevant to major themes of American history and culture. Leading scholars should serve as lecturers or seminar leaders. Workshops should also enable participants to work with primary documents and develop a project. NEH Landmarks Workshops are held at or near sites important to American history and culture, such as presidential residences or libraries; colonial-era settlements; major battlegrounds; historic districts; parks and preserves; sites of key economic, social, political, and constitutional developments; and places associated with major writers, artists, and musicians. Applicants should make a compelling case for the historical significance of the site(s), the material resources available for use, and the ways in which the site(s) will enhance the workshop. NEH Landmarks Workshops may be hosted by institutions or organizations such as community colleges, universities, four-year colleges, learned societies, libraries or other repositories, centers for advanced study, cultural organizations, professional associations, and schools or school systems. NEH expects host institutions to provide facilities conducive to scholarly engagement with topics and sites. Host institutions should arrange suitable housing for participants, which participants pay for from stipends provided by NEH.

- [URL](http://www.neh.gov/grants/education/landmarks-american-history-and-culture-workshops-school-teachers)
Summer Seminars and Institutes
National Endowment for the Humanities (NEH)
Due Date: 2/25/2016

These grants support faculty development programs in the humanities for school teachers and for college and university teachers. NEH Summer Seminars and Institutes may be as short as two weeks or as long as five weeks. The duration of a program should allow for a rigorous treatment of its topic. An NEH seminar or institute may be hosted by a college, university, school system, learned society, center for advanced study, library or other repository, or a cultural or professional organization. The host site must be appropriate for the project, providing facilities for scholarship and collegial interaction. **NEH encourages Summer Seminars and Institutes in the following areas:**

1. Projects for school teachers or college and university faculty designed to strengthen foreign language instruction at the advanced level through the use of humanistic sources;
2. Projects intended primarily for community-college faculty.
3. Projects that respond to NEH's new Bridging Cultures initiative.

Such projects could focus on cultures internationally, or within the United States. International projects might seek to enlarge Americans' understanding of other places and times, as well as other perspectives and intellectual traditions. American projects might explore the great variety of cultural influences on, and myriad subcultures within, American society. These projects might also investigate how Americans have approached and attempted to surmount seemingly unbridgeable cultural divides, or examine the ideals of civility and civic discourse that have informed this quest.


BGC Visiting Fellowships
Bard College - Bard Graduate Center (BGC)
Due Date: 4/1/2016

BGC Visiting Fellowships provide scholars with workspace in the BGC Research Center and enable them to be a part of the BGC's dynamic scholarly community in New York. Eligible disciplines and fields of study include - but are not limited to - art history, architecture and design history, economic and cultural history, history of technology, philosophy, anthropology, and archaeology. The BGC is a graduate research institute devoted to study of the decorative arts, design history, and material culture, drawing on methodologies and approaches from art history, economic and cultural history, history of technology, philosophy, anthropology, and archaeology. It offers MA and PhD degrees, possesses a specialized library of 60,000 volumes exclusive of serials, and publishes *West 86th: A Journal of Decorative Arts, Design History* and *Material Culture and Cultural Histories of the Material World* (both with The University of Chicago Press), and the catalogues that accompany...
the four exhibitions it presents every year in its Gallery space (with Yale University Press). Over 50 research seminars, lectures and symposia are scheduled annually and are live-streamed around the world on the BGC's YouTube channel.

- URL: [http://www.bgc.bard.edu/research/fellowships/bgc-visiting-fellowship.html](http://www.bgc.bard.edu/research/fellowships/bgc-visiting-fellowship.html)

**Nadia and Nicholas Nahumck Fellowship**  
*Society for Ethnomusicology (SEM)*  
**Due Date:** 4/1/2016

The Society for Ethnomusicology (SEM) is an association devoted to the support of ethnomusicology and to the study of music-making all over the world. This fellowship helps support research on a dance-related subject and its subsequent publication.

- URL: [http://www.ethnomusicology.org/?Prizes_Nahumck](http://www.ethnomusicology.org/?Prizes_Nahumck)

**ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES**

**Designing Materials to Revolutionize and Engineer our Future (DMREF)**  
*National Science Foundation (NSF)*  
**Due Date:** 1/19/2016

DMREF is the primary program by which NSF participates in the [Materials Genome Initiative (MGI) for Global Competitiveness](http://www.dmref.org/). MGI recognizes the importance of materials science to the well-being and advancement of society and aims to "deploy advanced materials at least twice as fast as possible today, at a fraction of the cost." DMREF integrates materials discovery, development, property optimization, and systems design and optimization, with each employing a toolset to be developed within a materials innovation infrastructure. The toolset will synergistically integrate advanced computational methods and visual analytics with data-enabled scientific discovery and innovative experimental techniques to revolutionize our approach to materials science and engineering. Accordingly, DMREF will support activities that accelerate materials discovery and development by building the fundamental knowledge base needed to design and make materials with specific and desired functions or properties from first principles. This will be accomplished by understanding the interrelationships of composition, structure, properties, processing, and performance. Achieving this goal will involve modeling, analysis, and computational simulations, validated and verified through sample preparation, characterization, and
device demonstration. It will require new data analytic tools and statistical algorithms; advanced simulations of material properties in conjunction with new device functionality; advances in predictive modeling that leverage machine learning, data mining, and sparse approximation; data infrastructure that is accessible, extensible, scalable, and sustainable; the development, maintenance, and deployment of reliable, interoperable, and reusable software for the next-generation design of materials; and new collaborative capabilities for managing large, complex, heterogeneous, distributed data supporting materials design, synthesis, and longitudinal study. The multidisciplinary character of this effort dictates the involvement of programs in the NSF Directorates of Mathematical and Physical Sciences, Engineering, and Computer and Information Science and Engineering. To cover the breadth of this endeavor, it is expected that proposed projects will be directed by a team of at least two Senior Personnel with complementary expertise. **NSF 15-608**


**Funding Opportunity Announcement for the Navy and Marine Corps Science, Technology, Engineering**

**U.S. Department of Defense (DOD) - Department of the Navy (U.S. Navy), Office of Naval Research (ONR)**

**Due Date: White Papers 1/31/2016; Full Proposals 12/31/2016**

The ONR seeks proposals for developing existing or innovative solutions that directly support the development and maintenance of a robust STEM workforce. The goal of any proposed effort should be to provide solutions that will establish and maintain a diverse pipeline of U.S. citizens who are interested in uniformed or civilian DoN (or Navy and Marine Corps) STEM related workforce opportunities. While this announcement is relevant for any stage of the STEM pipeline, funding efforts will be targeted primarily towards the future DoN (naval) STEM workforce in High Schools, all categories of Post-Secondary institutions, the STEM research enterprise, and efforts that enhance the current naval STEM workforce and its mission readiness. Efforts may encompass a spectrum of project sizes from exploratory pilots to large-scale regional or national initiatives. The technical content of any idea must establish naval relevance within the broad scope of key engineering and scientific areas as outlined in the Naval S&T Strategic Plan, or such as our National Naval Responsibilities (see ONR website), or any identified gaps in workforce needs. Specific audience priority areas may include, but not be limited to, military dependent children, education systems integral to the naval science and technology enterprise, and veteran initiatives that improve education outcomes and connections to naval STEM careers. While not a formal requirement or program focus of this FOA, applicants are strongly encouraged to consider under-represented populations including women and minorities in project plans. **N00014-16-R-FO03**

Defense Sciences Research and Technology

Defense Advanced Research Projects Agency (DARPA) – Defense Sciences Office (DSO)

Due Date: Executive Summary 5/12/2016; Abstract 6/2/2016; Full Proposals 6/30/2016

The mission of the Defense Advanced Research Projects Agency (DARPA) Defense Sciences Office (DSO) is to identify and pursue high-risk, high-payoff research initiatives across a broad spectrum of science and engineering disciplines and to transform these initiatives into important, radically new, game-changing technologies for U.S. national security. In support of this mission, this DSO Office-wide BAA invites proposers to submit innovative basic or applied research concepts in one or more of the following technical areas: Physical Systems; Mathematics, Modeling and Design; and Human-Machine Systems. Each of these areas is described below and includes a list of example research topics. For each technical area addressed, proposed research should investigate innovative approaches that enable revolutionary advances. DSO is explicitly not interested in approaches or technologies that primarily result in evolutionary improvements to the existing state of practice. DARPA-BAA-15-39


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**HEALTH, LIFE & EARTH SCIENCES**

Center for Molecular Analysis of Disease Pathways (CMADP) Pilot Project Competition

University of Kansas - NIH COBRE

Due Date: Letters of Intent 12/21/2015; Full Applications 2/22/2016

The NIH COBRE Center for Molecular Analysis of Disease Pathways (CMADP) at the University of Kansas provides participating investigators with research support, mentoring and access to Core Lab Services in a collegial, collaborative atmosphere.

- We anticipate being able to support up to **two (2) new Pilot Projects at up to $45,000 direct costs per year** for one year starting July 1, 2016. These projects will potentially be renewable for a second year contingent on scientific progress and available funds.
- Applications must describe a research project that fits well with the scientific theme of our Center and that will make good use of one or more of the CMADP Core Labs.
Healthy Campus 2020 Award  
*American College Health Association (ACHA) - American College Health Foundation (ACHF)*  
**Due Date: 1/31/2016**

The purpose of this award is to offer funds to support a campus initiative that fosters positive Healthy Campus 2020 outcomes for the campus community. Priority consideration will be given to proposals that result in sustained mobilization and engagement of campus partners to achieve the goals of Healthy Campus 2020. Healthy Campus 2020 serves as a framework for improving the health of all students, faculty, and staff on campuses nationwide. Strategies recommended in Healthy Campus 2020 extend beyond traditional interventions of education, diagnosis, treatment, and health care at the clinical level. Through the collaborative efforts of health, academic, student affairs, and administrative colleagues, institutions of higher education can foster healthy environments and behaviors.

**Healthy Campus 2020 includes:**
- 10-year national objectives for students and faculty/staff;  
- an action model using the ecological approach; and  
- a toolkit for implementation based on the MAP-IT (Mobilize, Assess, Plan, Implement and Track) Framework.

**The following are key features of Healthy Campus 2020:**
- creates a comprehensive, strategic framework that unites health issues under a single umbrella and aligns with the mission and values of institutions of higher education;  
- requires tracking of data-driven outcomes to monitor progress and to motivate, guide, and focus action;  
- engages a network of multidisciplinary, multi-sectoral stakeholders at all levels;  
- guides local research, program planning, and policy efforts to promote health and prevent disease;  
- utilizes population-level interventions, while addressing the social determinants of health.

- **URL:** [http://www.acha.org/ACHA/Foundation/Healthy_Campus_Award.aspx](http://www.acha.org/ACHA/Foundation/Healthy_Campus_Award.aspx)
Extramural Alzheimer’s Grant

*Broad Foundation*

**Due Date: 2/1/2016**

The [Ruth K. Broad Biomedical Research Foundation](http://sites.duke.edu/broadfoundation/extramural-award-application/), in partnership with [Duke University](http://www.duke.edu), is accepting applications for the Broad Extramural Award. Through the annual program, the foundation will award a two-year grant of up to $180,000 over two years to non-Duke faculty for research with the potential to advance the knowledge or treatment of Alzheimer’s disease. Priority will be given to pilot studies that can lead to more conventional funding. To be eligible, applicants must be young or established non-Duke investigators proposing new or novel research.

- **URL:** [http://sites.duke.edu/broadfoundation/extramural-award-application/](http://sites.duke.edu/broadfoundation/extramural-award-application/)

Core Facility Support

*Kansas IDeA Network of Biomedical Research Excellence (K-INBRE)*

**Due Date: 2/1/2015**

This award is for the purpose of providing funds to institutional core facilities that support the research focus of the K-INBRE, Cell and Developmental Biology. Proposals are limited to one year of funding.

- Tenure track, Research Track and Clinical track faculty investigators directing core facilities that serve K-INBRE investigators in all areas of Cell and Developmental Biology including reproduction and embryonic development, organogenesis, developmental neuroscience and cellular and developmental pathologies are eligible to apply for support.
- There are no restrictions on the number of proposals that may be submitted per institution although only one application per core facility will be accepted.
- Repetitive applications are not encouraged.

- **URL:** [http://www.k-inbre.org/FacultyAwards.html](http://www.k-inbre.org/FacultyAwards.html)

PCORI Engagement Awards Program

*Patient-Centered Outcomes Research Institute (PCORI)*

**Due Date: Letters of Inquiry 2/1/2016**

The [Patient-Centered Outcomes Research Institute](http://www.pcori.org) helps people make informed healthcare decisions and works to improve healthcare delivery and outcomes by producing and promoting high-integrity evidence-based information that comes from research guided by patients, caregivers, and the broader healthcare community. PCORI is inviting Letters of Inquiry for its Eugene Washington PCORI Engagement Awards program. Through the program, the institute will award grants of up to $250,000...
over two years to projects that encourage active integration of patients, caregivers, clinicians, and other healthcare stakeholders as members of the patient-centered outcomes research/clinical effectiveness research (PCOR/CER) enterprise. Applications may be submitted by any private or public-sector organization, including any nonprofit or for-profit organization or any unit of local, state, or federal government. All U.S. applicant nonprofit organizations must be recognized by the Internal Revenue Service. Non-domestic components of organizations based in the United States and foreign organizations may apply, as long as there is demonstrable benefit to the U.S. healthcare system and U.S. efforts in the area of patient-centered research can be clearly shown. LOIs must be received no later than February 1, 2016. Upon review, selected applicants will be invited to submit complete applications, which should be submitted within forty days of receiving the invitation.


Pilot Grants
University of California, Davis - Alzheimer's Disease Center
Due Date: 2/13/2016

The University of California Davis Alzheimer's Disease Center (UCD ADC) is inviting applications for pilot research grants with support from the National Institute of Aging (NIA) Alzheimer’s Disease Center. The UCD ADC supports research that contributes to an improved understanding of Alzheimer’s disease and related disorders. Therefore, applicants are invited to submit research proposals in the area of Alzheimer’s disease and related disorders directed toward basic or clinical biomedical, translational, epidemiological, caregiving, educational or behavioral research. These awards are designed as pilot research projects, which are aimed at generating data to support future research applications.

Examples of possible pilot projects are:
1. A study based on data in the National Alzheimer's Coordinating Center (NACC) data set to determine the feasibility of conducting larger studies in the future.
2. A study proposed by a new investigator, with an interest in research in AD, before the study has developed to the point of being suitable for individual support.
3. Functional, mechanistic, or pre-clinical activities designed to move a basic discovery towards a translational endpoint in the future.

- URL: http://www.ucdmc.ucdavis.edu/alzheimers/research_clinical_trials.html
Open Science Prize
*National Institutes of Health (NIH)*
**Due Date:** Phase 1 2/29/2016; Phase 2 12/1/2016

The Open Science Prize is a partnership between the Wellcome Trust, the US National Institutes of Health (NIH) and the Howard Hughes Medical Institute to unleash the power of open content and data to advance biomedical research and its application for health benefit. The Prize provides funding to encourage and support the prototyping and development of services, tools or platforms that enable open content - including publications, datasets, codes and other research outputs - to be discovered, accessed and re-used in ways that will advance discovery and spark innovation. It also aims to forge new international collaborations that bring together open science innovators to develop services and tools of benefit to the global research community. This first round of the Prize consists of a two-phase competition. For the first phase, international teams will compete for funding to take new ideas for products or services to the prototype stage, or to further develop an existing early-stage prototype. In the second phase, the phase I prize recipient judged to have the prototype with the greatest potential to advance open science will receive a prize.

- **URL:** [https://www.openscienceprize.org/](https://www.openscienceprize.org/)

**Grants to Reduce Sexual Assault, Domestic Violence, Dating Violence, and Stalking on Campus Program**
*United States Department of Justice (DOJ) - Office of Violence Against Women (OVW)*
**Due Date:** Letters of Registration 3/2/2016; Applications 3/20/2016 (anticipated)

The United States Department of Justice, Office on Violence Against Women (OVW) is pleased to announce that it is seeking applications for the Grants to Reduce Sexual Assault, Domestic Violence, Dating Violence, and Stalking on Campus Program. This program furthers the Department’s mission by strengthening on campus victim services, security, and investigative strategies to prevent and prosecute violent crimes against women on campuses. The Campus Program encourages a comprehensive coordinated community approach that enhances victim safety, provides services for victims and supports efforts to hold offenders accountable. The funding supports activities that develop and strengthen victim services and strategies to prevent, investigate, respond to and prosecute these crimes. The development of campus-wide coordinated responses involving campus victim service providers, law enforcement officers, health providers, housing officials, administrators, student leaders, faith-based leaders, representatives from student organizations, and disciplinary board members is critical. To be effective, campus responses must also link to local off-campus criminal justice agencies and service providers, including local law enforcement agencies, prosecutors’ offices, courts, and nonprofit, nongovernmental victim advocacy and victim services organizations. Campuses are encouraged to create or revitalize large-scale efforts that treat sexual assault, domestic violence, dating
violence, and stalking as serious offenses by adopting policies and protocols, developing victim services and programs that prioritize victim safety, ensuring offender accountability, and implementing effective prevention approaches. Colleges and universities should demonstrate to every student that these crimes will not be tolerated, that perpetrators will face serious consequences, and that holistic services are available for victims.


### LIBRARY

**Collaborative School Library Award**  
*American Library Association (ALA) - American Association of School Librarians (AASL)*  
**Due Date:** 2/1/2016

The Collaborative School Library Award recognizes and encourages collaboration and partnerships between school librarians and teachers in meeting goals outlined in *Empowering Learners: Guidelines for School Library Programs* through joint planning of a program, unit or event in support of the curriculum and using school library resources. The project submitted should reflect a best practice that can serve as a model for others in collaborative planning. It is recommended that a portion of the cash award be used to provide opportunities for the recipients to share their project at a state association conference.

- **URL:** [http://www.ala.org/aasl/awards/collaborative](http://www.ala.org/aasl/awards/collaborative)

### MULTIPLE DISCIPLINES

**Dear Colleague Letter: Germination of Research Ideas for Large Opportunities and Critical Societal Needs (GERMINATION)**  
*National Science Foundation (NSF)*  
**Due Date:** 1/19/2016

This DCL aims to stimulate new approaches in cultivating a risk-taking and impact-driven research culture. NSF welcomes novel approaches to educate and nurture early- and/or mid- career faculty, as
well as graduate students and post-doctoral fellows to develop research concepts and questions that are not only transformative, but also with the potential to address important societal needs. Proposals should focus on the development of key skills and mindsets that will increase the capacity of participants to identify big opportunities, think creatively, explore novel research formulations, and take intellectual risk. Proposals should clearly identify the targeted participants. The proposed learning frameworks, platforms and/or environments should be designed to match the needs of targeted participants. The targeted participants may include any of the following: early- and/or mid-career faculty, graduate students, and/or post-doctoral fellows. Proposers are strongly encouraged to design their exploratory approaches as creatively as possible, building on relevant knowledge from social/behavioral sciences and science of research organizations. A plan to pilot the approach and test the effectiveness of the approach must be included. Proposals may choose to focus on one or a few research domains or be broad and allow all research domains. Multidisciplinary convergence types of approaches are highly encouraged. There is no constraint on the academic backgrounds of participants who can come from one or multiple institutions with a variety of academic backgrounds as appropriate. NSF 16-028

A webinar will be held on December 10, 2015 to discuss this DCL and answer questions. Please visit [http://www.nsf.gov/eng/efma](http://www.nsf.gov/eng/efma) for more information about the webinar.


**Dear Colleague Letter: Integrated NSF Support Promoting Interdisciplinary Research and Education (INSPIRE)**

*National Science Foundation (NSF)*

**Due Date: Continuous**

The Integrated NSF Support Promoting Interdisciplinary Research and Education (INSPIRE) pilot seeks to support bold interdisciplinary projects in all NSF-supported areas of science, engineering, and education research. INSPIRE has no targeted themes and serves as a funding mechanism for proposals that are required both to be interdisciplinary and to exhibit potentially transformative research (IDR and PTR, respectively). Complementing existing NSF efforts, INSPIRE was created to handle proposals whose:

- Scientific advances lie outside the scope of a single program or discipline, such that substantial funding support from more than one program or discipline is necessary.
- Lines of research promise transformational advances.
- Prospective discoveries reside at the interfaces of disciplinary boundaries that may not be recognized through traditional review or co-review.
- To receive funding as an INSPIRE-appropriate project, all three criteria must be met. INSPIRE is not intended to be used for interdisciplinary projects that can be accommodated within other NSF funding mechanisms or that continue well-established practices.

The implementation of the INSPIRE pilot is based on two overarching goals:

**Goal 1:** To emphasize to the science, mathematics, engineering and education research community that NSF is welcoming to bold, unconventional ideas incorporating creative interdisciplinary approaches. INSPIRE seeks to attract unusually creative high-risk/high-reward "out of the box" interdisciplinary proposals.

**Goal 2:** To provide NSF Program Officers (POs) with additional tools and support to engage in cross-cutting collaboration and risk-taking in managing their awards portfolios.

INSPIRE supports projects that lie at the intersection of traditional disciplines, and is intended to 1) attract unusually creative high-risk / high-reward interdisciplinary proposals; 2) provide substantial funding, not limited to the exploratory stage of the pursuit of novel ideas (unlike NSF's EArly-concept Grants for Exploratory Research, or EAGER); and 3) be open to all NSF-supported areas of science, mathematics, engineering, and education research. NSF will initiate an external formative assessment to test whether the INSPIRE pilot is achieving program and portfolio-level goals. **NSF 16-023**


NEW FACULTY/INVESTIGATOR

**Walter A. Rosenblith New Investigator Award**

*Health Effects Institute (HEI)*

**Due Date:** Letters of Intent and CV 2/1/2016; Full Applications 4/1/2016

HEI has established the Walter A. Rosenblith New Investigator Award to provide funding for outstanding investigators who are beginning independent research. By providing financial support for investigators at this early point in their careers, HEI hopes to encourage highly qualified individuals to undertake research on the health effects of air pollution. The candidates may have training and experience in any of the many branches of science relevant to air pollution. Scientists of any nationality holding a PhD, ScD, MD, DVM, or DrPH degree or equivalent are eligible to apply. At the time of application the candidate should have two to six years of research experience after obtaining the highest degree and must be at the Assistant Professor level or equivalent at an academic or research institution. **RFA-15-1**

- **URL:** [http://www.healtheffects.org/funding.htm](http://www.healtheffects.org/funding.htm)
New Investigator Award  
*American Chemical Society (ACS)*  
**Due Date: 3/10/2016**

The AGRO Division seeks nominations for the New Investigator Award (NIA) to be awarded at the ACS meeting in Boston in August 2015. The purpose of the New Investigator Award is to recognize scientists who have obtained a doctoral degree and are actively conducting academic, industrial, consulting, or regulatory studies. The Division is interested in work on all aspects of agrochemicals which are broadly defined to mean pesticides of all kinds (e.g., chemical pesticides, biopesticides, pheromones, chemical attractants, fumigants, plant incorporated protectants, disinfectants) as well as biotechnology-derived crops (e.g., Bt crops, Roundup Ready crops, etc.). The categorical areas of study related to agrochemicals are very broad and encompass environmental chemistry, toxicology, exposure assessment, risk characterization, risk management, and science policy. Studies of veterinary pharmaceuticals and antibiotics are included in the Division's mission. The Division encourages submissions related to public health protection as well as crop, livestock, aquaculture, and wildlife protection. AGRO is also interested in the environmental chemistry and effects resulting from agricultural production (e.g., soil processes, water/air quality) and in chemical products made from agricultural commodities and byproducts. This includes biofuels and bioproducts and the issues surrounding their production and use. **To be eligible for the award, the scientist must have obtained his or her doctorate no more than five years before the time of the Fall ACS National Meeting. Thus, for 2015, applications will be considered from scientists who have obtained their doctorates no earlier than the year 2010**

- **URL:** [http://www.agrodiv.org/awards/](http://www.agrodiv.org/awards/)

ACLS Public Fellows  
*American Council of Learned Societies (ACLS)*  
**Due Date: 3/17/2016 (anticipated)**

The program places recent PhDs from the humanities and humanistic social sciences in two-year staff positions at partnering organizations in government and the nonprofit sector. Fellows participate in the substantive work of these organizations and receive professional mentoring. This program, made possible by a grant from The Andrew W. Mellon Foundation, aims to expand the reach of doctoral education in the US by demonstrating that the capacities developed in the advanced study of the humanities have wide application, both within and beyond the academy.

- **URL:** [http://www.acls.org/programs/publicfellowscomp/](http://www.acls.org/programs/publicfellowscomp/)
Young Faculty Award (YFA)
U.S. Department of Defense (DoD) - Defense Advanced Research Projects Agency (DARPA)
Microsystems Technology Office (MTO)
Due Date: 4/13/2016 (anticipated)

The DARPA Young Faculty Award (YFA) program aims to identify and engage rising stars in junior faculty positions in academia and equivalent positions at non-profit research institutions and expose them to Department of Defense (DoD) and National Security challenges and needs. In particular, this YFA will provide high-impact funding to elite researchers early in their careers to develop innovative new research directions in the context of enabling transformative DoD capabilities. The long-term goal of the program is to develop the next generation of scientists and engineers in the research community who will focus a significant portion of their future careers on DoD and National Security issues. DARPA is soliciting innovative research proposals in physical sciences, engineering, materials, mathematics, biology, computing, informatics, and manufacturing of interest to DARPA’s Defense Sciences Office (DSO), Biological Technology Office (BTO) and Microsystems Technology Office (MTO). Further detail regarding technical areas of interest can be found in the Technical Areas topics list. Proposals that fail to respond directly to a Technical Area will be considered nonresponsive. Proposals responding to this RA should clearly describe the DoD problem being addressed, the current state-of-the-art technology, new insights to address the problem, a credible research plan and schedule, and critical, quantitative milestones to be pursued over each 12 month phase. Proposers should familiarize themselves with and address the Heilmeier Catechism in responding to this RA. DARPA-RA-15-32


SOCIAL & BEHAVIORAL SCIENCES

Program on Social Inequality
Sage Foundation, Russell (RSF)
Due Date: Letters of Inquiry 1/5/2016; Invited Proposals 3/14/2016

The program supports innovative research on whether rising economic inequality has affected social, political, and economic institutions, and the extent to which increased inequality has affected equality of opportunity, social mobility, and the intergenerational transmission of advantage. Funding is available for secondary analysis of data or for original data collection. We are especially interested in novel uses of existing data, as well as analyses of new or under-utilized data. Proposals to conduct laboratory or field experiments, in-depth qualitative interviews, and ethnographies are also

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.
encouraged. Smaller projects might consist of exploratory fieldwork, a pilot study, or the analysis of existing data. The Foundation encourages methodological variety and inter-disciplinary collaboration. All proposed projects must have well-developed conceptual frameworks and research designs. Analytical models must be specified and research questions and hypotheses (where applicable) must be clearly stated.

URL: [http://www.russellsage.org/research/funding/social-inequality](http://www.russellsage.org/research/funding/social-inequality)

**Project & Presidential Awards**

*Sage Foundation, Russell (RSF)*

**Due Date: Letters of Inquiry 1/5/2016; Invited Proposals 3/14/2016**

RSF was established by Mrs. Margaret Olivia Sage in 1907 for "the improvement of social and living conditions in the United States." RSF now carries out that mission by sponsoring rigorous social scientific research as a means of diagnosing social problems and improving social policies. In sponsoring this research, the Foundation is dedicated to strengthening the methods, data, and theoretical core of the social sciences. The Foundation’s awards are restricted to support for social science research within the following five program areas:

- **Behavioral Economics** - The program in Behavioral Economics focuses on research that incorporates insights of psychology and other social sciences into the study of economic behavior.
- **Cultural Contact** - The program in Cultural Contact is focused on research that examines the effects of cultural difference on the ways in which different groups in the population understand and interact with one another, and with particular attention to the response of economic, social, and political institutions in the USA to increasing diversity.
- **Future of Work** - The program in the Future of Work is concerned primarily with examining the causes and consequences of the declining quality of jobs for less- and moderately-educated workers in the U.S. economy and the role of changes in employer practices. The program is also concerned with the nature of the labor market and public policies on the employment, earnings, and job quality of American workers.
- **Immigration** - The program in Immigration focuses on research that examines social, economic, political, and community changes in the context of contemporary immigration and the role of race, nativity and legal status on the prospects for integration of immigrants and their children.
- **Social Inequality** - The program in Social Inequality is focused on how rising economic inequality is related to social, political, and economic institutions in the USA, and the extent to which increased inequality has affected equality of opportunity, social mobility, and the intergenerational transmission of advantage.

The Foundation provides support primarily for analyzing data and writing up results. The Foundation is particularly interested in innovative projects that collect or analyze new data to illuminate issues that...
are highly relevant to the Foundation's program goals. The Foundation is launching its own peer-reviewed, open-access journal <i>RSF: The Russell Sage Foundation Journal of the Social Sciences</i> in 2015. As a result, the Foundation is moving away from publishing edited volumes and potential applicants may consider proposing a journal issue instead of an edited volume. The Foundation actively encourages projects with an interdisciplinary perspective.

- URL: [http://www.russellsage.org/how-to-apply#awards](http://www.russellsage.org/how-to-apply#awards)

**Wayne F. Placek Grants**

<i>American Psychological Association (APA) - American Psychological Foundation (APF)</i>

**Due Date: 3/1/2016**

This grant is intended to support empirical research from all fields of the behavioral and social sciences on any topic related to lesbian, gay, bisexual or transgender issues. The grant encourages research to increase the general public's understanding of homosexuality and sexual orientation, and to alleviate the stress that lesbian women, gay men, bisexual women, bisexual men and transgender individuals experience in this and future civilizations. **The grant encourages research that addresses the following topics:**

- Heterosexuals' attitudes and behaviors toward lesbian, gay, bisexual and transgender (LGBT) people, including prejudice, discrimination and violence.
- Family and workplace issues relevant to LGBT people.
- Special concerns of sectors of the LGBT population that have historically been underrepresented in scientific research.

**Must be either a doctoral-level researcher or graduate student affiliated with an educational institution of a 501(c)(3) nonprofit research organization. Graduate students and early career researchers are encouraged to apply.**


**John and Polly Sparks Early Career Grant for Psychologists Investigating Serious Emotional Disturbance (SED)**

<i>American Psychological Association (APA) - American Psychological Foundation (APF)</i>

**Due Date: 3/15/2016**

The John and Polly Sparks Early Career Grant supports early career psychologists conducting research in the area of early intervention and treatment for serious emotional disturbance in children. The John
and Polly Sparks Foundation partnered with APF to empower early career psychologists to produce scientifically-based research and programs that could provide models for broad-based applications across the country.


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**STUDENTS**

**Dissertation Fellowships**

*Guggenheim Foundation, Harry Frank*

**Due Date: 2/1/2016**

Dissertation fellowships are awarded each year to individuals who will complete the writing of the dissertation within the award year. These fellowships are designed to contribute to the support of the doctoral candidate to enable him or her to complete the thesis in a timely manner. This fellowship is not for support of doctoral research. Questions that interest the foundation concern violence and aggression in relation to social change, intergroup conflict, war, terrorism, crime, and family relationships, among other subjects. Dissertations with no relevance to understanding human violence and aggression will not be supported. Priority will also be given to areas and methodologies not receiving adequate attention and support from other funding sources.

- **URL:** [http://www.hfg.org/df/guidelines.htm](http://www.hfg.org/df/guidelines.htm)

**K-INBRE Bioinformatics Scholar Award**

*Kansas IDeA Network of Biomedical Research Excellence (K-INBRE)*

**Due Date: 3/15/2016**

This experience is designed to train new undergraduate researchers in bioinformatics and encourage network integration associated with the Bioinformatics Core. Students from all K-INBRE campuses may apply. These scholars will have oversight from a local mentor as well as a Bioinformatics Core Director/Specialist and will participate in numerous training experiences associated with Bioinformatics as well as the annual K-INBRE Symposium.

- **URL:** [http://www.k-inbre.org/AllAwards.html](http://www.k-inbre.org/AllAwards.html)