Funding Bulletin
June 5th, 2015 (Vol. 2, No. 18)

Funding Information

To receive funding information, please contact Sarah Haug, Funding Opportunity Specialist, Office of Research and Technology Transfer, phone: 316-978-6803, e-mail: sarah.haug@wichita.edu

NOTICE – The Funding Bulletin is available 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 run.

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/

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### Upcoming Events - Spring 2015 RTT Workshop Series

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<tr>
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<tr>
<td>Compliance: &quot;Animals People and Export, Oh, My!&quot;</td>
<td><strong>Katie Williams</strong> (Senior IRB/IACUC Administrator) &amp; <strong>Linda Steinacher</strong> (IRB/IACUC Assistant) &amp; <strong>Nancy Farber</strong>, Compliance Specialist</td>
<td>June 11, 2015</td>
<td>1:30 – 3:00pm</td>
<td>266 Pike</td>
<td>IACUC 101, IRB 101 (Responsible Conduct of Research), Export 101, Conflict of Interest policies</td>
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<td>Contracts &amp; Agreements: &quot;Getting to a “Win-Win” Agreement&quot;</td>
<td><strong>Kelly Blackburn, CRA</strong> (Senior Grants &amp; Contracts Administrator)</td>
<td>July 9, 2015</td>
<td>1:30 – 3:00pm</td>
<td>266 Pike</td>
<td>When do I need a contract? How do I get one? Contracting dos and don’ts? What timeline should I expect for developing a contract? Subcontracting Overview</td>
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For more information contact Jana Henderson at jana.henderson@wichita.edu or 978-3285. To register for one of the workshops listed visit [https://webapps.wichita.edu/wintraining/training.asp?dept=1](https://webapps.wichita.edu/wintraining/training.asp?dept=1). You will need to log into myWSU, select “register” and scroll down to find the workshop you are interested in.
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 three open limited submission competitions:

(1) Consortium for Advanced Manufacturing Foresights: Defining the Critical Needs of the Advanced Manufacturing Research Community
National Institute of Standards and Technology (NIST) / National Science Foundation (NSF)
Due Date: Internal 6/12/2015; Full Proposal 7/20/2015

The National Science Foundation (NSF), with support from the National Institute of Standards and Technology (NIST), is calling for the advanced manufacturing research community to unite in the establishment of the Consortium for Advanced Manufacturing Foresights (the “Consortium”). NSF is the program lead and is solely responsible for administration of the solicitation and the resulting award. NIST, acting on behalf of the Advanced Manufacturing National Program Office, is the program co-sponsor with NSF and provides financial and administrative support to NSF. An organization may submit only one Consortium proposal. NSF 15-565 The Consortium will:

- Embrace all fields of advanced manufacturing, including emerging areas and areas overlapping with other disciplines.
- Serve as a catalyst and enabler for and give a voice to the national advanced manufacturing research community in shaping the future of advanced manufacturing.
- Consider issues, challenges and opportunities facing U.S. advanced manufacturing, and source novel and unanticipated perspectives on technology priorities that can inform both the broad advanced manufacturing community and agency work.
- Provide a resource for rapid response expert advice to help inform cross-cutting federal research and development initiatives in advanced manufacturing. It is anticipated that these responses might be provided within from several days for simple informational items to several months for more complex issues.
- Serve as an intermediary for the Administration in soliciting the input of the broader manufacturing community and supply chains on technology strategies.
(2) Advancing Health Disparities Interventions through Community-Based Participatory Research (U01)

National Institutes of Health (NIH) – National Institute on Minority Health and Health Disparities (NIMHD)

Due Date: Internal 6/22/2015; Letter of Intent 7/3/2015; Application 8/3/2015

The overarching goals of the NIMHD Community-Based Participatory Research (CBPR) Program are to enhance community capacity in research for which they will directly benefit; support collaborative intervention projects addressing health disparities; and accelerate the translation of findings into improved health and health outcomes. The purpose of this FOA is to support promising community interventions using CBPR principles and approaches aimed at reducing and eventually eliminating health disparities. This FOA invites applications for intervention studies using CBPR principles and methods. For the purpose of this FOA, ‘community’ refers to a population that may be defined by geography, race, ethnicity, culture, gender, illness or other health condition, or to groups that have a common health-related interest or cause. Communities must include significant representation of one or more NIH-designated US health disparity populations, which include Blacks/African Americans, Hispanics/Latinos, American Indians/Alaska Natives, Asian Americans, Native Hawaiians and other Pacific Islanders, socioeconomically disadvantaged populations and rural populations. RFA-MD-15-010


(3) Institutional Training for a Dental, Oral and Craniofacial Research Workforce (T90/R90)

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

Due Date: Internal 8/1/2015 (Letter of Intent due 30 days before the application due date) 9/25/2015

The National Institute of Dental and Craniofacial Research (NIDCR) will award T90/R90 grants to eligible, domestic institutions to enhance predoctoral and postdoctoral research training (T90) and postdoctoral research education (R90) to ensure that a diverse and highly qualified workforce is available to address the Nation’s basic and clinical biomedical and behavioral or social sciences research agenda. Research training programs will incorporate didactic, research, and career development components to prepare individuals for careers as independent scientists that will have a significant impact on the dental, oral, and craniofacial health-related research needs of the Nation. PAR-15-101 Only one application in response to this FOA or PAR-15-102 (T32) per institution is allowed.


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INTERNAL OPPORTUNITIES

Multidisciplinary Research Project Awards (MURPA)
Wichita State University
Due Date: 10/2/2015

Applications for Multidisciplinary Research Project Awards (MURPA) are due to the Office of Research and Technology Transfer by Oct. 2 at 5:00 p.m. for grant period, choice of Jan 1 – June 15, 2016 OR May 1 – Aug 31, 2016. Multidisciplinary Research Projects are projects that involve two or more investigators from different disciplines that focus different perspectives and capabilities on complex problems that intersect established areas of study. They are intended as seed money to develop pilot data for proposals to be submitted to governmental agencies, foundations or industries. Application and instructions are available on the research website and may be submitted electronically to proposals@wichita.edu or Campus Box 7.

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

University Research/Creative Projects (URCA) – Round Two
Wichita State University
Due Date: 10/2/2015

Applications for Round 2 of the University Research/Creative Projects (URCA) are due to the Office of Research and Technology Transfer by Oct. 2 at 5:00 p.m. for grant period Dec 1, 2015 – Dec 31, 2016. URCAs are to retool or reestablish productive research/creative projects agenda. In areas where external funding is available, the URCA may be used as seed money to develop pilot data. Areas where access to external sources is limited may receive special consideration. Grants may be for up to $4,500 awarded in two separate competitions: New - tenure-eligible faculty in their first or second year of probation to initiate research/creative projects, and Established - tenured faculty or probationary faculty in their 3rd (or more) year of probation to retool or re-establish productive research/creative agenda. Application and instructions are available on the research website and may be submitted electronically to proposals@wichita.edu or Campus Box 7.

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

National Service and Civic Engagement Research Competition
Corporation for National and Community Service
Due Date: Letters of Intent (optional but strongly recommended) 6/19/2015; Applications 7/16/2015

This research competition’s goal is to increase the nation’s understanding and knowledge about the importance and potential of national and community service, volunteering, and civic engagement in America. We are seeking applications to design and implement research studies that build on existing research in the field, address gaps in knowledge, and provide new ideas and methodological approaches to the study of national service and civic engagement. This competition is only open to institutions of higher education. CNCS-05-28-2015 Activities to be funded through this competition include:

- Research design, planning, and implementation including data collection, analysis and reporting.
- Dissemination of results, including reports, publications, and presentations, as well as designing and teaching university-level courses.
- Collaboration with practitioners and policymakers to apply and use results from research findings to support their work with communities, volunteers and/or national service participants.

- URL: http://www.grants.gov/web/grants/view-opportunity.html?oppId=276894

Inclusive Excellence: 2017 Undergraduate Science Education Grants
Howard Hughes Medical Institute (HHMI)
Due Date: Intent to Apply 7/14/2015; Pre-Proposals 12/1/2015; Full Proposals 10/2016

The objective of this initiative is to increase institutional capacity for inclusion of students from all backgrounds in science. Institutions of higher education that aspire to lead in the 21st century must effectively engage all students, especially the increasing number of students who come to college through “nontraditional” pathways. Through this initiative, HHMI will support colleges and universities that commit to measurably increasing their infrastructure, resources, and expertise to involve undergraduate students in science, resulting in expanded access to excellence for all students and especially those who belong to the “new majority” in American higher education. Our long-term aim is for successful strategies pioneered by the grantee institutions to serve as models to be adapted and adopted by other institutions.

- URL: http://www.hhmi.org/inclusiveExcellence2017
Core Fulbright U.S. Scholar Program
Council for International Exchange of Scholars (CIES)
Due Date: 8/3/2015

The core Fulbright U.S. Scholar Program provides approximately 800 teaching and/or research grants to U.S. faculty and experienced professionals in a wide variety of academic and professional fields. Grants are available in over 125 countries worldwide. Grant lengths vary in duration: applicants can propose projects for a period of two to 12 months, as specified in the award description. In addition, flexible options may be available.

- URL: [http://www.cies.org/program/core-fulbright-us-scholar-program](http://www.cies.org/program/core-fulbright-us-scholar-program)

ARTS & HUMANITIES

Humanities Collections and Reference Resources
National Endowment for the Humanities (NEH)
Due Date: 7/21/2015

The Humanities Collections and Reference Resources (HCRR) program supports projects that provide an essential underpinning for scholarship, education, and public programming in the humanities. Thousands of libraries, archives, museums, and historical organizations across the country maintain important collections of books and manuscripts, photographs, sound recordings and moving images, archaeological and ethnographic artifacts, art and material culture, and digital objects. Funding from this program strengthens efforts to extend the life of such materials and make their intellectual content widely accessible, often through the use of digital technology. Awards are also made to create various reference resources that facilitate use of cultural materials, from works that provide basic information quickly to tools that synthesize and codify knowledge of a subject for in-depth investigation. HCRR offers two kinds of awards: 1) for implementation and 2) for planning, assessment, and pilot efforts (HCRR Foundations grants).

Media Projects: Development & Production Grants
National Endowment for the Humanities (NEH)
Due Date: 8/12/2015

NEH’s Division of Public Programs supports activities that engage millions of Americans in understanding significant humanities works and ideas. At the center of every NEH-funded public humanities project is a core set of humanities ideas developed by scholars, matched to imaginative formats that bring those ideas to life for people of all ages and all walks of life. Projects must be analytical and deeply grounded in humanities scholarship in a discipline such as history, religion, anthropology, jurisprudence, or art history. NEH is a national funding agency, so the projects we support must demonstrate the potential to attract a broad, general audience. We welcome humanities projects tailored to particular groups, such as families, youth (including K-12 students), teachers, seniors, at-risk communities, and veterans, but they should also strive to cultivate a more inclusive audience. NEH encourages projects that engage public audiences through multiple formats in the exploration of humanities ideas. Proposed projects might include complementary components to a film, television, or radio project. These components should deepen the audience’s understanding of the subject in a supplementary manner: for example, book/film discussion programs, websites, mobile applications, museum exhibitions, or podcasts. Media Projects grants support the following formats: film and television projects; and radio projects.

**Development grants** enable media producers to collaborate with scholars to develop humanities content and to prepare programs for production. Grants should result in a script and should also yield a detailed plan for outreach and public engagement in collaboration with a partner organization or organizations.


**Production grants** support the production and distribution of films, television programs, radio programs, and related programs that promise to engage the public. Film, television, and radio projects that are disseminated only online are supported at the production stage but not at the development stage.

Museums, Libraries, and Cultural Organizations: Implementation & Planning Grants
National Endowment for the Humanities (NEH)
Due Date: 8/12/2015

At the center of every NEH-funded public humanities project is a core set of humanities ideas developed by scholars, matched to imaginative formats that bring those ideas to life for people of all ages and all walks of life. Projects must be analytical and deeply grounded in humanities scholarship in a discipline such as history, religion, anthropology, jurisprudence, or art history. NEH is a national funding agency, so the projects we support must demonstrate the potential to attract a broad, general audience. We welcome humanities projects tailored to particular groups, such as families, youth (including K-12 students), teachers, seniors, at-risk communities, and veterans, but they should also strive to cultivate a more inclusive audience. Museums, Libraries, and Cultural Organizations grants provide support for museums, libraries, historic places, and other organizations that produce public programs in the humanities. EH encourages projects that explore humanities ideas through multiple formats. Proposed projects might include complementary components that deepen an audience’s understanding of a subject: for example, a museum exhibition might be accompanied by a website, mobile app, or discussion programs. Implementation grants support final scholarly research and consultation, design development, production, and installation of a project for presentation to the public. Implementation grants support the following formats:

- exhibitions at museums, libraries, and other venues;
- interpretations of historic places, sites, or regions;
- book/film discussion programs; living history presentations; other face-to-face programs at libraries, community centers, and other public venues; and
- interpretive websites, mobile applications, games, and other digital formats.


Planning grants support the early stages of project development, including consultation with scholars, refinement of humanities themes, preliminary design, testing, and audience evaluation. Planning grants support the following formats:

- exhibitions at museums, libraries, and other venues;
- interpretations of historic places, sites, or regions; and
- book/film discussion programs; living history presentations; and other face-to-face programs at libraries, community centers, and other public venues.

Thomas Hampson Fund  
*American Musicological Society (AMS)*  
**Due Date: 8/17/2015**

The Thomas Hampson Fund was established in 2009 in honor of the *OPUS* Campaign and by the AMS in recognition of Hampson’s outstanding contributions to the field of music as a performer, teacher, and scholar. The fund is dedicated to fostering editions and scholarship on classic song in all its contexts (including American song, contemporary song, etc.), as well as new and innovative technologies for promoting and understanding classic song via interactive media and the Internet. Applicants may submit proposals at any stage of their research: proposals from graduate students writing dissertations, independent scholars, and faculty will be considered.


**EDUCATION**

Robert Noyce Teacher Scholarship Program  
*National Science Foundation (NSF)*  
**Due Date: 8/4/2015**

In this solicitation, the acronym *STEM* stands for science, technology, engineering, and mathematics; STEM includes computer science. The *Robert Noyce Teacher Scholarship Program* seeks to encourage talented science, technology, engineering, and mathematics majors and professionals to become K-12 STEM teachers. **Track 1: The Robert Noyce Teacher Scholarships and Stipends Track** provides funds to support scholarships, stipends, and academic programs for undergraduate STEM majors and post-baccalaureate STEM professionals to become highly effective STEM teachers; these individuals commit to teaching for 2 years in high-need local educational agencies for every year of scholarship/stipend support. **Track 2: The NSF Teaching Fellowships Track** provides funds to support fellowships, academic programs, professional development, and salary supplements for STEM professionals, including retirees from STEM professions, who enroll in a master’s degree program leading to teacher certification or licensing; these individuals, referred to as NSF Teaching Fellows, commit to teaching for four years in high-need local educational agencies. **Track 3: The NSF Master Teaching Fellowships Track** provides funds to support professional development and salary supplements for K-12 STEM teachers, who are experienced and exemplary and who already have a master’s degree in their field, to become NSF Master Teaching Fellows; these individuals commit to teaching for five years in high-need local educational agencies. Tracks 1, 2, and 3 welcome Phase 1, Phase 2, and Capacity Building.
proposals. **Track 4: Research on the Preparation, Recruitment, and Retention of K-12 STEM Teachers** provides funds to support planning, exploratory research, and full scale research proposals that address (1) a set of research priorities identified by and stated in the 2010 National Research Council's report, *Preparing Teachers: Building Evidence for Sound Policy* and (2) issues identified in the literature on effective teachers and the retention of effective STEM teachers and teacher leaders. This track provides funding for two categories of proposals: Research Type A *Noyce Partnerships for Research on STEM Teacher Preparation* and Research Type B *Research on Preparing STEM Teachers for the Future*. 

**NSF 15-530**


**Building Community and Capacity in Data Intensive Research in Education (BCC-HER)**

*National Science Foundation (NSF)*

**Due Date: 9/1/2015**

As part of NSF's Cyberinfrastructure Framework for 21st Century Science and Engineering (CIF21) activity, the Directorate for Education and Human Resources (EHR) seeks to enable research communities to develop visions, teams, and capabilities dedicated to creating new, large-scale, next-generation data resources and relevant analytic techniques to advance fundamental research for EHR areas of research. Successful proposals will outline activities that will have significant impacts across multiple fields by enabling new types of data-intensive research. Investigators should think broadly and create a vision that extends intellectually across multiple disciplines and that includes—but is not necessarily limited to—EHR areas of research. 

**NSF 15-563**

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

Precise Robust Inertial Guidance for Munitions: Advanced Inertial Micro Sensors (PRIGM: AIMS)
Defense Advanced research Projects Agency (DARPA) – Microsystems Technology Office
Due Date: Abstracts 7/1/2015; Proposals 9/10/2015

The DARPA Microsystems Technology Office is soliciting research proposals in the development of novel technologies for high-performance miniature inertial sensors. The PRIGM:AIMS program will address the challenge of precise navigation of guided munitions in the absence of external navigation aids, such as GPS. This BAA is particularly interested in inertial sensors that enable precision navigation of gun-launched spin-stabilized munitions, as well as the navigation of highly dynamic, long-range munitions. PRIGM:AIMS will investigate and demonstrate new sensing modalities for low-Cost, Size, Weight and Power (CSWaP) inertial sensors including, but not limited to: rate integrating gyroscopes, integrated photonic waveguide optical gyroscopes, and optically interrogated MEMS gyroscopes and accelerometers. DARPA-BAA-15-38

- URL: http://www.grants.gov/web/grants/view-opportunity.html?oppId=276934

Secure and Trustworthy Cyberspace (SaTC)
National Science Foundation (NSF)
Due Date: 9/16/2015 Medium Projects, 9/24/2015 Large Projects, 11/18/2015 Small Projects, 12/16/2015 Cybersecurity Education Projects

Cyberspace has transformed the daily lives of people for the better. The rush to adopt cyberspace, however, has exposed its fragility and vulnerabilities: corporations, agencies, national infrastructure and individuals have been victims of cyber-attacks. In December 2011, the National Science and Technology Council (NSTC) with the cooperation of NSF issued a broad, coordinated Federal strategic plan for cybersecurity research and development to "change the game," minimize the misuses of cyber technology, bolster education and training in cybersecurity, establish a science of cybersecurity, and transition promising cybersecurity research into practice. This challenge requires a dedicated approach to research, development, and education that leverages the disciplines of mathematics and statistics, the social sciences, and engineering together with the computing, communications and information sciences. The Secure and Trustworthy Cyberspace (SaTC) program welcomes proposals that address cybersecurity from:

- a Trustworthy Computing Systems (TWC) perspective and/or a Social, Behavioral and Economic Sciences (SBE) perspective;
- the Secure, Trustworthy, Assured and Resilient Semiconductors and Systems (STARSS) perspective; or

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- the Transition to Practice (TTP) perspective.

We also welcome proposals that integrate research addressing all of these perspectives (see the Program Description below). Proposals may be submitted in one of the following three project classes (plus Cybersecurity Education; see below):

- Small projects: up to $500,000 in total budget, with durations of up to three years;
- Medium projects: $500,001 to $1,200,000 in total budget, with durations of up to four years; or
- Large projects: $1,200,001 to $3,000,000 in total budget, with durations of up to five years.

In addition, the SaTC program seeks proposals focusing entirely on Cybersecurity Education with total budgets limited to $300,000 and durations of up to two years. NSF 15-575


Broad Agency Announcement: Applications of Molecular Biology, Biochemistry, Analytical Chemistry and Advanced Laser Techniques
U.S. Department of Defense (DoD), Department of the Navy Naval Research Laboratory (NRL)
Due Date: White Papers continually accepted


NRL-WIDE BAA 61-13-04

HEALTH, LIFE & EARTH SCIENCES

Eugene Washington PCORI Engagement Awards
Patient-Centered Outcomes Research Institute (PCORI)
Due Date: Letters of Intent 7/1/2015, 10/1/2015, 1/1/2016, 4/1/2016; Applications due within 40 days of invitation receipt

The Eugene Washington PCORI Engagement Awards, named in honor of the first chair of PCORI’s Board of Governors, encourage active integration of patients, caregivers, clinicians/providers, industry, payers/purchasers, researchers, and other stakeholders as members of the research process. PCORI will fund proposals in three categories:

- **Knowledge Awards**, which will build knowledge around how consumers of healthcare information receive and make use of PCOR/CER findings.
- **Training and Development Awards**, which will promote the training and development of the “non-usual suspects” and others from the patient and stakeholder community to increase capacity for engaging in PCOR/CER.
- **Dissemination Awards**, which will support such activities as disseminating information and encouraging adoption of PCORI-funded research results, as well as support best practices for engaging patients and other key stakeholders (e.g., caregivers, clinicians/providers, industry, payers/purchasers) in research.


Evidence for Action: Investigator-Initiated Research to Build a Culture of Health
Robert Wood Johnson Foundation (RWJF)
Due Date: Letters of Intent accepted on rolling basis through 7/17/2015; Invited Full Proposals 9/11/2015

*Evidence for Action: Investigator-Initiated Research to Build a Culture of Health* is a national program of RWJF that supports the Foundation’s commitment to building a Culture of Health in the United States. The program aims to provide individuals, organizations, communities, policymakers, and researchers with the empirical evidence needed to address the key determinants of health encompassed in the Culture of Health Action Framework. In addition, *Evidence for Action* will also support efforts to assess outcomes and set priorities for action. It will do this by encouraging and supporting creative, rigorous research on the impact of innovative programs, policies and partnerships.
on health and well-being, and on novel approaches to measuring health determinants and outcomes. Evidence for Action is tasked with funding the development of data and evidence needed to advance a Culture of Health. We seek to support high-impact, action-oriented research. Such research could, for example:

(1) provide evidence for factors in the Action Framework that are believed—but not yet proven to impact health;
(2) reframe or challenge existing ideas;
(3) integrate existing data and methods across disciplines and sectors; and/or
(4) identify actions that can improve health for marginalized populations.

We welcome applications from all investigators, and the following are especially encouraged to apply:

- Interdisciplinary or cross-sector research teams;
- Investigators from a variety of areas and disciplines, including but not limited to anthropology, architecture, business, community planning, criminal justice, economics, epidemiology, health policy, medicine, nursing, psychology, history, public health, social work, and sociology;
- First-time applicants to RWJF.


**Sigma Theta Tau International/Hill-Rom**

**Quality Improvement/patient Safety Nursing Research Grant**

**Due Date: 7/1/2015**

The Quality Improvement/Patient Safety Nursing Research Grant co-sponsored by Hill-Rom will advance the science of nursing through research focused on the implementation of outcomes-based practice within health care institutions and systems.

- URL: [http://www.nursingsociety.org/Research/Grants/Pages/PatientSafety.aspx](http://www.nursingsociety.org/Research/Grants/Pages/PatientSafety.aspx)

**National Priorities: Life Cycle Costs of Water Infrastructure Alternatives**

**U.S. Environmental Protection Agency (EPA)**

**Due Date: 7/2/2015**

The U.S. Environmental Protection Agency (EPA), is seeking applications that propose research focused on developing tools and models that compare the life-cycle costs of green, grey, and hybrid forms of...
water infrastructure. One of the high-priority research areas identified by the EPA’s Office of Research and Development (ORD) is developing tools to protect the quantity and quality of water. Under the 1987 amendments to the Clean Water Act (CWA), the EPA established a program to address storm water discharges including the National Pollutant Discharge Elimination System (NPDES) program which regulates point sources such as pipes and sewers that discharge directly into surface waters. Under the CWA, communities need to address stormwater management requirements as they consider their aging water infrastructure systems, rate payer expectations, and other considerations important to the community. Green infrastructure is an emerging technology with much potential to help many communities. Research is needed to assist communities throughout the United States in evaluating investments in green infrastructure that can improve stormwater management in multiple ways, including reducing the volume of stormwater entering the sewer system to decrease the costs of grey infrastructure updates, and by managing stormwater runoff as a resource, not a waste, to enhance scarce water supplies. **EPA-G2015-ORD-D1**


### Healthcare Management Research Projects

**National Institute for Health Care Management (NIHCM) Foundation**

**Due Date:** Letters of Inquiry 7/13/2015; Invited Proposals late September 2015

The [National Institute for Health Care Management Foundation](http://www.nihcm.org/) is a nonprofit, nonpartisan research and educational foundation dedicated to improving the effectiveness, efficiency, and quality of the U.S. healthcare system. The purpose of the NIHCM Investigator-Initiated research program is to support innovative research that will advance the existing knowledge base in the areas of health care financing, delivery, management and/or policy. Studies must have strong potential to yield insights that can be used to have a positive impact on the U.S. health care system by reducing spending, improving quality of care, and/or expanding access to insurance coverage and health care services.


### Program Project Applications (P01)

**National Institutes of Health (NIH) - National Cancer Institute (NCI)**

**Due Date:** (Letters of Intent due 30 days before the application due date) 9/25/2015, 1/25/2016, 5/25/2016 (standard due dates apply)

With this Funding Opportunity Announcement (FOA), the National Cancer Institute (NCI) invites applications for investigator-initiated program project (P01) grants. Proposed program projects may address any of the broad areas of cancer research, including (but not limited to cancer biology,
cancer treatment, cancer diagnosis, cancer prevention, and cancer control. Basic, translational, clinical, and/or population-based studies in all of these research areas are appropriate. Each Program Project application must consist of at least three projects. The projects must share a common central theme, focus, and/or overall objective.  

\textbf{PAR-15-023}  


\textbf{Development of Measures of Fatigability in Older Adults (R21)}  
\textit{National Institutes of Health (NIH)}  
\textbf{Due Date: Letters of Intent 9/1/2015; Applications 10/1/2015}  

This FOA invites applications to develop and evaluate measures of fatigability. This FOA is not intended to support the addition of one more instrument to the extensive assortment of existing fatigue measures. Rather, this FOA is intended to substantially advance the science of disability measurement through development of a qualitatively different construct -- fatigability -- by addressing the inherent problem of self-pacing that confounds most measures of fatigue.  

\textbf{RFA-AG-16-013}  


\textbf{MULTIPLE DISCIPLINES}  

\textbf{Collaborative Activity Awards}  
\textit{James S. McDonnell Foundation}  
\textbf{Due Date: Letters of Inquiry accepted on a continual basis}  

The Foundation offers Collaborative Activity Awards to initiate interdisciplinary discussions on problems or issues, to help launch interdisciplinary research networks, or to fund communities of researchers/practitioners dedicated to developing new methods, tools, and applications of basic research to applied problems. In each case the focus of the collaborative activity must meet the program guidelines for one of the following program areas:

- \textbf{Studying Complex Systems}  
- \textbf{Understanding Human Cognition}  
- \textbf{Mathematical & Complex Systems Approaches for Brain Cancer}  

\textbf{URL}: https://www.jsmf.org/apply/collaborative/

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NEW FACULTY/INVESTIGATOR

New (Early Career) Investigator Program (NIP) in Earth Science
National Aeronautics and Space Administration (NASA)
Due Date: Notices of Intent 6/30/2015; Proposals 8/31/2015

The New (Early Career) Investigator Program (NIP) in Earth Science is designed to support outstanding scientific research and career development of scientists and engineers at the early stage of their professional careers. The program aims to encourage innovative research initiatives and cultivate scientific leadership in Earth system science. The Earth Science Division (ESD) places particular emphasis on the investigators’ ability to promote and increase the use of space based remote sensing through the proposed research. **A NIP proposal PI must be a recent Ph.D. recipient, defined as having graduated on or after January 1 of the year that is no more than five years before the issuance date of this ROSES NRA (i.e., after January 1, 2010).**


Health Eating Research: Building Evidence to Prevent Childhood Obesity
Robert Wood Johnson Foundation (RWJF)
Due Date: Concept Papers 7/1/2015

The program supports research on environmental and policy strategies with strong potential to promote healthy eating among children to prevent childhood obesity, especially among groups at highest risk for obesity: Black, Latino, American Indian, Asian/Pacific Islander children, and children who live in lower-income communities (urban, suburban, and/or rural). Findings are expected to advance RWJF’s efforts to reverse the childhood obesity epidemic, eliminate disparities, and help all children achieve a healthy weight. Healthy Eating Research is an RWJF national program. Its goals are to:

- Establish a research base for policy and environmental factors that influence healthy eating and body weight in children, as well as effective policy and environmental strategies for reversing the childhood obesity epidemic and eliminating disparities.
- Build a vibrant, multidisciplinary field of research and a diverse network of researchers.
- Ensure that findings are communicated effectively to inform policies and guide the development of effective solutions.

These grants are to support policy-relevant research of early-career investigators from historically disadvantaged and underrepresented communities. For the purpose of this CFP, only new investigators,
defined as individuals who received their doctorate or terminal degree within 10 years prior to the award date for the grant (after December 15, 2005), are eligible to apply for these awards. Eligible researchers include individuals from ethnic or racial minority or lower-income communities, first-generation college graduates, or others who historically have been disadvantaged and underrepresented in research disciplines supported by RWJF.


**SOCIAL & BEHAVIORAL SCIENCES**

**Open Society Foundations Fellowship**

*Open Society Foundation*

**Due Date: 8/3/2015**

A program of the [Open Society Foundations](http://www.osf.org), the Open Society Fellowship was founded in 2008 to support individuals pursuing innovative and unconventional approaches to fundamental open society challenges. The fellowship program seeks to fund work that will enrich public understanding of those challenges and stimulate far-reaching conversations within the Open Society Foundations and in the world at large. A fellowship project might identify a problem that has previously not been recognized, develop new policy ideas to address familiar problems, or offer a new advocacy strategy. Project themes should cut across at least two areas of interest to the Open Society Foundations, including human rights, government transparency, access to information and to justice, and the promotion of civil society and social inclusion. Fellows may produce a variety of work products, including publications such as books, reports, or blogs; public-education projects; or the launch of new campaigns or organizations. They also may engage in activities such as hosting panel discussions, traveling to conferences, participating in policy debates, and aggressively promoting their ideas in public venues. Fellowship projects can include photography, outreach, and advocacy around documentary film and other forms of cultural production. The program accepts proposals from anywhere in the world. Applicants should possess a deep understanding of their chosen subject and a track record of professional accomplishment. Past and current fellows have included journalists, activists, academics, and practitioners in a variety of fields. Proficiency in spoken English is required. Though most fellowship terms are for one year, the program will consider requests for shorter or longer durations. Most fellows spend a portion of their term in one or more Open Society Foundation offices. Full-time fellows based in the United States will receive a stipend of $80,000 or $100,000, depending on work experience, seniority, and current income. Stipends will be prorated for part-time fellows. For fellows based elsewhere, appropriate adjustments will be made to reflect the cost of living in
those countries. In addition to the stipend, fellows will receive a project budget. Visit the Open Society Foundations Web site for complete program guidelines and application instructions.

- URL: http://www.opensocietyfoundations.org/grants/open-society-fellowship

**Mental Health Research Dissertation Grant to Enhance Workforce Diversity (R36)**

*National Institutes of Health (NIH) – National Institute of Mental Health (NIMH)*

**Due Dates: 8/21/2015, 12/21/2015, 4/22/2016, 8/22/2016**

The purpose of this Funding Opportunity Announcement (FOA) is to enhance the diversity of the mental health research workforce by providing dissertation awards in all research areas within the strategic priorities of the NIMH to individuals from diverse backgrounds underrepresented in biomedical, behavioral, clinical and social sciences research. This two-year award supports the completion of the doctoral research project. **PAR-15-181**


**Perception, Action and Cognition**

*National Science Foundation (NSF)*

**Due Date: Research Proposals 8/3/2015**

Supports research on perception, action and cognition. Emphasis is on research strongly grounded in theory. Central research topics for consideration by the Perception, Action, and Cognition panel include vision, audition, haptics, attention, memory, reasoning, written and spoken discourse, and motor control. The program encompasses a wide range of theoretical perspectives, such as symbolic computation, connectionism, ecological, nonlinear dynamics, and complex systems, and a variety of methodologies including both experimental studies and modeling. The PAC program is open to co-review of proposals submitted to other programs (e.g., Linguistics, Developmental and Learning Sciences, Cognitive Neuroscience, etc). Proposals may involve clinical populations, animals, or computational modeling only if the work has direct impact on basic issues of human perception, action, or cognition. **PD 09-7252**


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.