

Funding Bulletin

April 25th, 2014 (Vol. 1, No. 16)

NOTICE – ADJUSTMENTS TO NIH GRANT APPLICATION DUE DATES

NIH has announced due date adjustments to accommodate scheduled federal system downtime. Due dates that fall between May 25 and May 28, 2014 will move to May 29, 2014. Follow the link below for additional details on specific Standard and Non-Standard Due Dates affected by the shutdown:

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-070.html>

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 ran.

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

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How to Apply

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

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

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 limited submissions:

(1) Scalable Nanomanufacturing (SNM)

National Science Foundation (NSF)

Due Date: Internal 5/1/2014; Applications 6/16/2014

This solicitation is seeking high-risk/high-reward research and education proposals. Its focus is on nanomanufacturing challenges and societal and educational issues associated with continuing advances in nanomanufacturing and the ensuing increasing use of nanoscale materials, devices and systems. All proposals should clearly state what roadblocks to scale-up exist and what new approach or approaches will be investigated to overcome those roadblocks. The scientific and technological barriers to commercialization, in terms of production rate, throughput, quality, reproducibility, yield and cost should be addressed in the proposal. **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 14-544**

- URL: http://www.nsf.gov/pubs/2014/nsf14544/nsf14544.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

(2) Research Traineeship Program (NRT)

National Science Foundation (NSF)

Due Date: Internal 5/2/2014; Optional Letters of Intent 5/20/2014; Proposals 6/24/2014

The NSF Research Traineeship (NRT) program is designed to encourage the development of bold, new, potentially transformative, and scalable models for STEM graduate training that ensure that graduate students develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. The NRT program initially has one priority research theme - Data-Enabled Science and Engineering (DESE); in addition, proposals are encouraged on any other crosscutting, interdisciplinary theme. In either case, proposals should identify the alignment of project research themes with national research priorities and the need for innovative approaches to train graduate students in those areas. NRT projects should develop evidence-based, sustainable approaches and practices that substantially improve STEM graduate education for NRT trainees and for STEM graduate students broadly at an institution. NRT emphasizes the development of competencies for both research and research-related careers. Strategic collaborations with the private sector, non-governmental organizations (NGOs), government agencies, museums, and academic partners that enhance research quality and impacts and that facilitate development of technical and transferrable professional skills are encouraged. Creation of sustainable programmatic capacity at institutions is an expected outcome. Proposals accordingly are expected to describe how institutions will support the continuation and institutional-level scaling of effective training elements after award closure. **Each institution may submit up to two proposals. If an institution submits only one proposal, it can be in either DESE or another theme. If an institution submits two proposals, at least one must be in DESE. In any case, the traineeship theme(s) should be interdisciplinary. NSF 14-548**

- URL: <http://www.nsf.gov/pubs/2014/nsf14548/nsf14548.htm>

(3) NIMHD Exploratory Centers of Excellence Pilot Research Projects (P20)

National Institutes of Health (NIH) — Department of Health and Human Services (HHS)

Due Date: Internal 5/2/2014; Letter of Intent 5/19/2014; Applications 6/19/2014

This Funding Opportunity Announcement (FOA) invites applications for innovative pilot projects that complement or enhance research and dissemination activities supported by NIMHD Exploratory Centers of Excellence (COE). Applications must propose at least two but not more than four pilot projects that utilize or leverage Exploratory COE core resources. Projects that align with ongoing COE specific aims and establish new collaborations to stimulate trans-disciplinary and/or translational research in priority areas, including HIV/AIDS, are particularly encouraged. **One application per institution is allowed. RFA-MD-14-003**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-14-003.html>

(4) International Research Network Connections (IRNC)

National Science Foundation (NSF)

Due Date: Internal 6/1/2014; Applications 7/7/2014

The International Research Network Connections (IRNC) program supports high performance network connectivity required by international science and engineering research and education collaborations involving the NSF research community. NSF expects to make a set of awards to: (1) link U.S. research networks with peer networks in other parts of the world and leverage existing international network connectivity; (2) support U.S. infrastructure and innovation of open network exchange points; (3) drive innovation and state-of-the-art capabilities for Research and Education (R&E) Network Operation Centers (NOC); (4) stimulate the development, application and use of advanced network measurement capabilities and services across international network paths; and (5) support community engagement in training and human and network capacity building, and coordination in advanced network engineering. High performance network connections funded by this program are intended to support science and engineering research and education applications, and preference will be given to solutions which provide the best economy of scale and demonstrate the ability to support the largest communities of interest with the broadest services. Funded projects will assist the U.S. research and education community by enabling state-of-the-art international network services and access to increased collaboration and data services. Through extended international network connections, additional research and production network services will be enabled, complementing those currently offered or planned by domestic research networks. This program supports international research network connections across five areas: Production network connections and services (IRNC:Backbone); Infrastructure and Innovation of U.S. R&E Open Exchange Points (IRNC: RXP); a centralized facility for NOC operations and innovation (IRNC: NOC); Advanced Network Measurement Infrastructure (IRNC: AMI); and Global R&E network engineering community engagement and coordination (IRNC: ENgage). **Organizational limit of 2 applies to IRNC: Backbone proposals ONLY. There is no organizational limit for the other categories. NSF 14-554**

- **URL:**http://www.nsf.gov/pubs/2014/nsf14554/nsf14554.htm?WT.mc_id=USNSF_25&WT.mc_e v=click

INTERNAL OPPORTUNITIES

The next internal opportunities available will be: 1) Multi-disciplinary Research Projects Award (MURPA) and 2) University Research/Creative Award (URCA) - Round 2. Both will have October 2014 deadlines.

For more information, visit

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

Check back in late summer for updated instructions and application forms for both opportunities.

GENERAL

Community Grant Requests

Coca-Cola Foundation

Due Date: Continuous

The foundation concentrates community support in several priority areas. Across the globe, the foundation supports initiatives focused on the following: 1. Water Stewardship - To support access to clean water and sanitation, watershed protection in water-stressed regions, utilization of water for production and or multiple use systems that do more than provide clean drinking water, education and awareness programs that promote water conservation within communities and industry 2. Healthy and Active Lifestyles - To support access to exercise, physical activity and nutritional education programs, programs that motivate behavior modification, and programs that encourage lifestyle/behavioral changes 3. Community Recycling - To increase liter abatement efforts, advance recovery and reuse, increase community recycling awareness, and support research and innovation 4. Education - To support scholarships, school drop-out prevention, access to education programs, and other education initiatives, per local business unit priorities In Africa, Europe, Latin America, North America and the Pacific, the foundation supports student scholarships and other educational programs and initiatives. HIV/AIDS prevention and awareness programs are also community priorities in Africa and Latin America. The foundation supports the community in many different ways. Grants or Contributions are donations for programs, operating support or community projects. Community Sponsorships are civic and community activities that are underwritten to raise money for charitable causes. Events may include benefit dinners, galas, breakfasts, luncheons and other activities.

- **URL:** <http://www.coca-colacompany.com/stories/community-requests-guidelines-application>

Bioengineering Research Partnerships (BRP) (R01)

National Institutes of Health (NIH)

Due Date: 5/20/2014, 9/18/2014, 5/20/2015

This Funding Opportunity Announcement (FOA) encourages bioengineering applications that will accelerate the development and adoption of promising tools and technologies that can address important biomedical research problems. The objectives are to establish these tools and technologies as robust, well-characterized solutions that fulfill an unmet need and are capable of enhancing our understanding of life science processes or the practice of medicine. Awards will focus on supporting multidisciplinary teams that apply an integrative, quantitative bioengineering approach to developing these technologies and engage biomedical researchers or clinicians throughout the project. The goal of the program is to support projects that can realize meaningful solutions within 5-10 years. **PAR-14-092**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-092.html>

Reducing Health Disparities Among Minority and Underserved Children (R01)

National Institutes of Health (NIH)

Due Date: (standard due dates apply) 6/5/2014, 10/5/2014, 2/5/2015

This initiative encourages research that targets the reduction of health disparities among children. Specific targeted areas of research include bibehavioral studies that incorporate multiple factors that influence child health disparities such as biological (e.g., genetics, cellular, organ systems), lifestyle factors, environmental (e.g., physical and family environments) social (e.g., peers), economic, institutional, and cultural and family influences; studies that target the specific health promotion needs of children with a known health condition and/or disability; and studies that test and evaluate the comparative effectiveness of health promotion interventions conducted in traditional and nontraditional settings. **PA-14-033**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-033.html>



WICHITA STATE
UNIVERSITY

RESEARCH AND
TECHNOLOGY TRANSFER

2014 Grant Cycle

RGK Foundation

Due Date: Letters of Inquiry continually accepted and reviewed quarterly (next review date: 6/13/14)

The [RGK Foundation](#) in Austin, Texas, is inviting grant proposals in the broad areas of education, community, and health and medicine. The foundation's primary education interests include programs that focus on formal K-12 education (particularly math, science, and reading), teacher development, literacy, and higher education. Within its community area, the foundation supports a broad range of human services, community improvement activities, abuse prevention, and youth development programs. In the area of health and medicine, the foundation's current interests include programs that promote the health and well-being of children and access to health service. While grants occasionally support operating expenses, capital campaigns, endowments, and international projects, such grants are infrequent and are usually initiated by the foundation. Multiyear grants are also rare, with most grants awarded for a one-year period. Grants are made only to nonprofit organizations certified as tax exempt under Sections 501(c)(3) or 170(c) of the Internal Revenue Code and classified as "not a private foundation" under Section 509(a). Hospitals, educational institutions, and governmental institutions meeting these requirements are eligible to apply. **Letters of Inquiry are accepted all year long and are reviewed on a rolling basis (March 7, June 13, and September 19).** See the RGK Foundation Web site for complete program guidelines and application instructions.

- URL: <http://www.rgkfoundation.org/public/guidelines>

Exploratory and Developmental Grant to Improve Health Care Quality through Health Information Technology (IT) (R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Due Dates: (standard due dates apply) 6/16/2014, 10/16/2014, 2/16/2015

The purpose of this Funding Opportunity Announcement (FOA) is to fund exploratory and developmental research grants that will contribute to the evidence base of how health IT improves health care quality. This FOA supports the use of a wide variety of research designs in order to generate information regarding the design and development, implementation, use, or impact of health IT on quality. Depending on the research design and intent of the project, applicants may receive support for: (1) pilot and feasibility or self-contained health IT research projects; (2) secondary data analysis of health IT research; or (3) economic (prospective or retrospective) analyses of a health IT project. Each grant application must clearly state which type of the three types of studies is being proposed. This FOA is focused on five research areas of

interest that are needed to support health care quality and are considered part of a continuous quality improvement process. The five research areas of interest for this FOA are: 1. Design, 2. Implementation, 3. Use, 4. Impact on outcomes, 5. Measurement. Each application must clearly state at least one primary research area to be addressed. **PA-14-001**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-001.html>

Online Flight Data and Incident Reporting System for Public Safety Use of Small Unmanned Aircraft Systems (sUAS)

National Institute of Justice (NIJ) — Department of Justice (DoJ)

Due Date: 6/16/2014

NIJ seeks proposals to develop, host, and maintain a web-based, online flight data and incident reporting system to, subject to law enforcement and national security concerns and limitations: (1) collect flight-operations data from law enforcement and other public safety agencies from their use of sUAS (defined as UAS weighing less than 55 lbs.); and to (2) make that information publically available for analysis by entities interested in the use of sUAS in the national air space (NAS). In making this data readily accessible to the public, NIJ seeks to make possible further research and study of law enforcement and public safety sUAS flight operations, and through such research to improve the safety and increase the operational efficiency of law enforcement sUAS operations. This system is not intended to collect, store or disseminate either law enforcement sensitive or classified national security information, as this information cannot be made readily available to the public. **NIJ-2014-3793**

- URL: <https://ncjrs.gov/pdffiles1/nij/sl001124.pdf>

Industry/University Cooperative Research Centers Program (I/UCRC)

National Science Foundation (NSF)

Due Date: Letters of Intent 6/27/2014, Proposals 9/26/2014

The Industry/University Cooperative Research Centers (I/UCRC) program develops long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from the National Science Foundation (NSF) and are primarily supported by industry center members, with NSF taking a supporting role in the development and evolution of the center. Each center is established to conduct research that is of interest to both the industry members and the center faculty. An I/UCRC contributes to the nation's research infrastructure base and enhances



the intellectual capacity of the engineering and science workforce through the integration of research and education. As appropriate, an I/UCRC uses international collaborations to advance these goals within the global context. **NSF 13-594**

- URL: <http://www.nsf.gov/pubs/2013/nsf13594/nsf13594.htm>

Needipedia

U. S. Defense Intelligence Agency (DIA)

Due Date: White papers accepted on a continual basis

Seeking to stay on the cutting edge of new technology, the DIA's Office of Innovation last fall formed the Needipedia website to invite white papers on its most current wish list of needs. The Needipedia website currently lists more than 15 needs, including needs for better analysis, contingency response and human intelligence development. Innovators are invited to submit white paper responses, and the agency has held a number of meetings with the submitters to follow up. Ultimately, the goal is to use the white papers as the basis for contracts to fulfill the stated needs, said Chase Fahrner, small business specialist at the DIA. "If it's a good idea, we'll want you to submit a proposal," Fahrner said. "Instead of using the normal acquisition processes, the DIA's innovation office is trying to switch it around."

- URL: <http://www.dia.mil/Business/Needipedia.aspx>

ARTS & HUMANITIES

Innovation Lab for Arts Development Agencies

EmcArts

Due Date: 5/30/2014

[EmcArts](#), in partnership with the [Doris Duke Charitable Foundation](#), is accepting applications for Round 2 of the Innovation Lab for Arts Development Agencies, a sixteen-month program designed to help performing arts organizations and arts development agencies incubate and test strategies that address complex organizational challenges. The Innovation Lab provides organizations selected on a competitive basis with space, time, and resources to explore and accelerate the design and testing of

new organizational change strategies. Strategies selected for inclusion must offer substantial leverage for new, effective practices in the performing arts field, though they do not necessarily have to be large in scope or cost. Examples of areas in which arts organizations are innovating include but are not limited to engaging audiences, and the wider community, in new ways; rethinking program formats, venues, and approaches; involving the public in co-creation activities; using technology to enhance the artistic experience; reconsidering the role of the creative artist in the organization; restructuring the organization for new demands and new ways of doing business; and partnering or merging with other organizations for greater reach and impact. The program includes individual coaching, group facilitation, an intensive retreat with specialized faculty, and a variety of extended support systems tailored to the needs of each organization, including post-retreat support grants of \$30,000 for project prototyping. An additional \$9,000 in unrestricted operating support will be provided for the purpose of maintaining organizational momentum toward implementation and to assist with critical follow-up activities. Round 2 of the is open to all American nonprofit organizations that do not produce or present the performing arts, but rather provide services in support of the ongoing development of an arts discipline, its organizations and practitioners, or of a particular area of arts activities (defined, for instance, geographically, or by theme – such as arts and disability). These organizations must serve individuals or organizations in the disciplines of theater, modern and contemporary dance, jazz, or multidisciplinary arts. Visit the EmcArts Web site for complete program guidelines and application instructions.

- [URL: http://emcart.org/index.cfm?pagepath=Programs/Innovation_Lab_for_Arts_Development_Agencies&id=57308](http://emcart.org/index.cfm?pagepath=Programs/Innovation_Lab_for_Arts_Development_Agencies&id=57308)

Bridging Cultures through Film: International Topics

National Endowment for the Humanities (NEH)

Due Date: 6/11/2014

NEH's Division of Public Programs supports activities that engage millions of Americans in understanding significant humanities works and ideas. The *Bridging Cultures through Film: International Topics* program supports films that examine international themes and subjects in the humanities. The films are meant to spark Americans' engagement with the broader world by exploring countries and cultures outside of the United States. The Division of Public Programs encourages innovative nonfiction storytelling that presents multiple points of view in creative formats. At the center of every NEH-funded film is a core set of humanities ideas developed by scholars, matched to imaginative formats that bring the humanities alive for people of all ages and all walks of life. The proposed film must be analytical and deeply grounded in humanities scholarship. It

may be as short as thirty minutes or as long as a feature-length film. We invite a wide range of approaches to international and transnational topics and themes, such as:

- an examination of a critical issue in ethics, religion, literature, or history, viewed through an international lens;
 - an exploration of a topic that transcends a single nation-state;
 - a biography of a foreign leader, writer, artist, or historical figure; or
 - an exploration of the history and culture(s) of a specific region, country, or community outside of the United States.
- URL: <http://www.neh.gov/grants/public/bridging-cultures-through-film-international-topics>

Digital Projects for the Public

National Endowment for the Humanities (NEH)

Due Date: 6/11/2014

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 humanities ideas alive for people of all ages and all walks of life. The Digital Projects for the Public program supports projects such as websites, mobile applications, games, and virtual environments that significantly contribute to the public's engagement with humanities ideas. Projects must be analytical and deeply grounded in humanities scholarship in a discipline such as history, religion, anthropology, jurisprudence, or art history. Digital Projects for the Public grants support projects that are largely created for digital platforms. While these projects can take many forms, shapes, and sizes, you should apply to this program primarily to create digital projects or the digital components of a larger project. NEH is a national funding agency, so these projects should demonstrate the potential to attract a broad, general audience. Projects can have specific targeted audiences (including K-12 students), but they should also strive to cultivate a more inclusive audience.

- URL: <http://www.neh.gov/grants/public/digital-projects-the-public>

EDUCATION

Early Care and Education Research Scholars: head Start Graduate Student Research Grants *Administration for Children & Families (ACF); U.S. Department of Health & Human Services (HHS)*

Due Date: Letters of Intent 5/15/2014; Applications 6/16/2014

The Office of Planning, Research and Evaluation (OPRE) of the Administration for Children and Families (ACF) plans to provide funds for Head Start Graduate Student Research Grants to support dissertation research by advanced graduate students who are working in partnership with Head Start programs and with faculty mentors. Competitive applicants will 1) demonstrate a collaborative partnership with their program partners, and 2) pursue research questions that directly inform local, State, or Federal policy relevant to multiple early care and education practice. Applicants should consider pursuing data collection across contexts, including child care, pre-k, home-visiting programs, Head Start, Early Head Start, and/or others. Applicants are expected to demonstrate an established partnership with their early care and education program partners that should be apparent throughout the research plan, from development and refinement of the research questions through the proposed data collection, interpretation, and dissemination.

- URL: <http://www.acf.hhs.gov/grants/open/foa/view/HHS-2014-ACF-OPRE-YR-0785>

Education Research

Institute of Education Sciences (IES) - Department of Education (ED)

Due Date: Notice of Intent 6/5/2014; Applications 8/7/2014

The Director of the Institute of Education Sciences (Institute) announces the Institute's FY 2015 competitions for grants to support education research and special education research. The Director takes this action under the Education Sciences Reform Act of 2002. The Institute's purpose in awarding these grants is to provide national leadership in expanding fundamental knowledge and understanding (1) of developmental and school readiness outcomes for infants and toddlers with or at risk for disability, and (2) of education outcomes for all students from early childhood education through postsecondary and adult education. The central purpose of the Institute's research grant programs is to provide interested individuals and the general public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all students. These interested individuals include parents, educators, students, researchers, and policymakers. In carrying out its grant programs, the Institute

provides support for programs of research in areas of demonstrated national need. The Institute will conduct seven research competitions in FY 2015 through two of its National Education Centers: The Institute's National Center for Education Research (NCER) will hold five competitions: One competition for education research, one competition for education research training, one competition for education research and development centers, one competition for statistical and research methodology in education, and one competition for partnerships and collaborations focused on problems of practice or policy. (Applications will be available on June 5, 2014) **ED-GRANTS-041014-001**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=253671>

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

Research of Technologies Advancing Corrosion Prevention and Control

Air Force Academy — Department of Defense (DoD)

Due Date: White Papers 5/9/2014

Notice seeking white papers on research to develop specific capabilities to prevent and control corrosion and degradation of materials and structures of systems and facilities, with the ultimate goal of reducing costs, improving availability of systems, and increasing the safety of military, government, and industry assets. **USAFA-BAA-2009-1-CALL-0015**

- URL: <http://www.grants.gov/view-opportunity.html?oppld=253515>

ROSES 2014: Advanced Information Systems Technology

National Aeronautics and Space Administration (NASA)

Due Date: Notice of Intent 5/21/2014; Proposals 7/11/2014

The AIST program is designed to bring information system technologies to a Technology Readiness Level (TRL)₁ that allows integration into existing or future technology or science research and development programs, or infusion into existing or planned capabilities to enable timely and affordable delivery of information to users. The AIST program accepts technology development at various stages of maturity and advances the TRL through appropriate risk reduction activities such as requirements analysis, conceptual design, prototypes, and proof-of-

concept demonstrations. Key technical themes being solicited are grouped into three core topics (refer to Section 2.1): Operations Technologies, Computational Technologies, and Data-Centric Technologies. Additionally there are three special subtopics being solicited to address more specific needs of the Earth Science Division (refer to Section 2.2). For each area the investments are intended to reduce the risk and cost of evolving NASA information systems to support future Earth observations and to transform those observations into Earth information. The topics encompass both hardware and software for space-based, airborne, or ground-based systems. To respond to the solicitation proposers are required to identify exactly one core topic area to identify their proposal theme. If a proposer desires to address a special subtopic then the subtopic should be selected in addition to the core topic. Proposers are requested to select the topic(s) on the NSPIRES cover page, or to explicitly name the topics in the abstract if the proposal is submitted through Grants.gov.

- URL: <http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solld={ED131A2F-99C8-652D-FDAA-711D580EF045}&path=open>

Artificial Intelligence Research

Paul G. Allen Family Foundation

Due Date: 5/30/2014

The [Paul G. Allen Family Foundation](#) has issued a Request for Proposals for its Allen Distinguished Investigator grant program, which seeks to fund a select group of investigators looking to pursue new, pioneering research in academic settings that, collectively, "moves the needle" in terms of finding answers to broad scientific questions. The primary goal of the program is to advance the state of the art and increase human knowledge and understanding in the topic areas it targets. For 2014, the foundation will award grants in the areas of artificial intelligence and life sciences. (Information regarding the ADI for Life Sciences will be announced at a later date.) AI grants will focus on machine reading, diagram interpretation, and spatial and temporal reasoning. The most promising proposals will incorporate novel, creative, and ambitious approaches. For this reason, the program is especially interested in proposals that are unlikely to receive funding from traditional governmental sources. The foundation expects to award up to eight three-year grants of up to \$2 million each. Grants are intended to provide a sustainable funding stream that allows investigators sufficient time to investigate big questions in-depth, using novel approaches. Scientists at any stage of their career may apply. The foundation has a particular interest in both supporting the careers of exceptional young scientists showing particular promise as thought leaders in their fields and supporting more established researchers with ambitious high-risk ideas that could have a revolutionary impact in the

field but remain outside the scope of traditional funding sources. Visit the Paul G. Allen Foundation Web site for complete program guidelines and application instructions.

- URL: <http://www.pgafamilyfoundation.org/programs/investigators-fellows/key-initiative/adi-artificial-intelligence-rfp>

Global Collaboration: 2014 GRO Program

Samsung

Due Date: 6/13/2014

The Global Research Outreach (GRO) Program is SAMSUNG's academic research collaboration platform. The company annually invites researchers to submit innovative research proposals to foster collaborative relationships. Awards under the 2014 GRO Program are intended to provide contract-based financial support for selected research projects.

The 2014 GRO Program is seeking proposals in twelve (12) Research Themes:

1. Sensor Technology
2. New Display
3. Machine Learning & Recognition
4. Next Generation Computing
5. Next Generation Lab
6. Big Data & Network
7. Security
8. Functional Material
9. OLED Material
10. Next Generation Battery
11. Energy Harvesting
12. Design & Service

Under the research themes, there are forty (40) special subjects for the year. However other subjects are also welcome. Selected proposals will receive financial support for one year ranging from USD \$70,000 to \$100,000 including reasonable overhead. In some cases, larger awards maybe possible for especially outstanding proposals. Awards may be renewed up to three years, based on research outcomes and necessity for further research partnership driven by SAMSUNG. Joint research proposals from multiple universities may also be accepted. The GRO Program represents an opportunity for SAMSUNG and universities to build a mutually beneficial research relationship. We look forward to your participation.

- URL:http://www.sait.samsung.co.kr/saithome/Page.do?method=main&pagePath=01_about/&pageName=gro_overview

HEALTH & LIFE SCIENCES

2015 Research Grants

American Society for Healthcare Risk Management

Due Date: Letters of Intent 5/2/2014

The [American Society for Healthcare Risk Management](#), a membership group of the [American Hospital Association](#), has issued a call for Letters of Intent for its 2015 Research Grants program. The program seeks to stimulate research on healthcare risk management and patient safety issues and supports research projects that are either quantitative or qualitative in nature. Priority will be given to projects that address enterprise risk management, serious safety events, patient and family engagement, and technology risks. One-year grants of up to \$100,000 will be awarded for projects to be completed in 2015. Eligible applicants include healthcare professionals and faculty or graduate students at nonprofit institutions. For complete program guidelines and application instructions, visit the ASHRM Web site.

- URL: <http://www.ashrm.org/ashrm/education/development/research/index.shtml>

Healthy Generations Program

WellPoint Foundation

Due Date: 5/9/2014, 9/12/2014

The WellPoint Foundation invests in domestic initiatives that help improve the lives of people and the health of local communities. The Foundation promotes healthy behaviors, health-risk prevention, and healthy environments. The Foundation's five focus areas are:

- cardiac mortality
 - cancer prevention and smoking cessation
 - maternal and newborn health
 - diabetes prevention and management
 - childhood and elderly obesity
- URL: <http://www.sparkpe.org/grants/featured-grants/wellpoint-foundation-healthy-generations/>

2014-2015 Promising Innovations Grant

Kendal Charitable Funds

Due Date: Letters of Intent 5/15/2014

As a network of nonprofit communities, programs, and services founded on the principles of the Religious Society of Friends (Quakers), [Kendal Charitable Funds](http://www.kendalcharitablefunds.org) aspires to transform the experience of aging. Kendal affiliates work together within the Kendal system and with caring people outside it to transform our culture's view of aging and of older persons, stressing the potential for fulfillment and continuing contribution during the later stages of life. Through its Promising Innovations program, Kendal will award grants of up to \$25,000 in support of pilot programs that aim to transform the experience of aging. The program supports ideas that can enhance the lives of an aging population through services, research, and/or developing new understanding and awareness of issues and opportunities. Priority will be given to projects that have the greatest potential for change and replication for the greatest number of individuals. The proposed project must address one or more non-institutionalized populations, and be designed to foster a spirit of intergenerational inclusion and shared learning. Organizations with that are tax exempt under sections 501(c)(3) or 7871 of the Internal Revenue Code are eligible to apply. Letters of intent must be received no later than May 15, 2015. Upon review, selected organizations will be invited to submit full applications, which are due August 1, 2014. Visit the Kendal Charitable Funds Web site for complete program guidelines, information about previous recipients, and application instructions.

- URL: <http://www.kendalcharitablefunds.org/2014-2015-rfp/>

USSOCOM Extramural Biomedical Research and Development Broad Agency Announcement

Dept. of the Army -- USAMRAA — Department of Defense (DoD)

Due Date: Pre-proposals 5/15/2014; Proposals 7/31/2014

The USSOCOM seeks novel biomedical solutions to preserve the high level of performance and save the lives of Special Operations Forces (SOF) in field environments. Proposed projects must be unique to the requirements of SOF who typically conduct combat operations in austere, remote locations without timely access to medical evacuation or elevated levels of medical care. It is these far-forward and/or isolated operations that make SOF medicine unique and result in material solutions characterized by ruggedness, light weight, small volume, and low power requirements. USSOCOM is also interested in research that will lead to improved techniques and procedures that do not necessarily require new material. Information about USSOCOM is available at <http://www.socom.mil/> This BAA is intended to solicit extramural research and development ideas, and is issued under the provisions of the Competition in Contracting Act of 1984 (Public Law 98-369), as implemented in

Federal Acquisition Regulation 6.102(d)(2) and 35.016. This BAA provides a general description of USAMRMC's research and development programs, including: research areas of interest; general information; evaluation and selection criteria; and proposal/application preparation instructions. Research and development funded through this BAA is intended and expected to benefit and inform both military and civilian medical practice and knowledge. In accordance with FAR 6.102, projects funded under this BAA must be for basic and applied research and that part of development not related to the development of a specific system or hardware procurement. Projects must be for scientific study and experimentation directed toward advancing the state-of-the-art or increasing knowledge or understanding rather than focusing on a specific system or hardware solution. This BAA is open for a limited time only. Before submitting full proposal/applications, organizations must submit pre-proposal/pre-applications according to instructions in the BAA and receive an invitation to submit a full proposal. This BAA contains several changes from the previous USSOCOM BAA: research areas of interest have been updated; instructions are provided for marking proprietary information if included in full proposals/applications; information and instructions regarding Conflicts of Interest have been added; in addition to current and pending support information, PIs and key personnel are required to provide prior (within the last 5 years) support information; areas addressing Representations and Certifications have changed; attachment entitled "Organizational Data" is added; attachment previously entitled "Certificate of Environmental Compliance" is changed to "Environmental Compliance Assurance"; attachment entitled "Facility Safety Plan Instructions" has been updated. **W81XWH-USSOCOM-BAA-14-1**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=253922>

Public Health Traineeships Program

Health Resources & Services Administration (HRSA) — Department of Health and Human Services (HHS)

Due Date: 5/19/2014

This announcement solicits applications for the Public Health Traineeship (PHT) Program. The purpose of this program is to provide grants to accredited schools of public health and/or other public or nonprofit private institutions accredited for the provision of graduate or specialized training in public health to support traineeships in severe workforce shortage disciplines to eligible individuals enrolled in a post-bachelor degree certificate program, a master program, or a doctoral program in public health. The PHT Program will provide traineeship support to cover the costs associated with tuition, fees, stipends, and allowances (including travel and subsistence expenses and dependency allowances) for students pursuing graduate level education in one of six disciplines (epidemiology, environmental health, biostatistics, toxicology, nutrition, and maternal and child health), representative of current severe workforce shortage areas as identified in the statutory

language. The traineeship support is to encourage students to pursue and continue their training in the public health shortage disciplines identified. Students receiving traineeship support must also participate in public health practice-based field placements particularly in state and local health departments and/or underserved communities as part of their training. **HRSA-14-124**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=254075>

Archeological Services for KDOT

State of Kansas

Due Date: 5/21/2014

The State of Kansas seeks proposals from qualified bidders to provide Phase III and Phase IV archeological investigative services for the Department of Transportation (Bid Number: EVT0003079) Follow the link for specifications:

- URL: <http://admin.ks.gov/offices/procurement-and-contracts/bid-solicitations>

DoD Ovarian Cancer Research Program – Pilot Award

Congressionally Directed Medical Research Programs (CDMRP) – Department of Defense (DoD)

Due Date: Pre-applications 5/22/2014; Applications 8/20/2014

The OCRP Pilot Award supports conceptually innovative, high-risk/high-reward research that could ultimately lead to critical discoveries or major advancements that will drive the field of ovarian cancer research forward. The proposed research must demonstrate a clear focus on ovarian cancer (e.g., using tissues, cell lines, datasets, or appropriate animal models, etc.). The proposed research should include a testable hypothesis based on strong scientific rationale and serve as a catalyst to expand or modify current thinking about and/or approaches in ovarian cancer research. Preliminary data are not required, but are allowed. The strength of the application should be based on sound scientific rationale and logical reasoning. Clinical trials will not be supported by this award mechanism.

W81XWH-14-OCRP-PA

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=253888>

PPHF-2014 Campus Suicide Prevention Grant (PPHF-2014)

Substance Abuse & Mental Health Services Administration (SAMHSA) — Department of Health and Human Services (HHS)

Due Date: 5/27/2014

The Substance Abuse and Mental Health Services Administration, Center for Mental Health Services is accepting applications for fiscal year (FY) 2014 PPHF-2014 Campus Suicide Prevention grants (PPHF-2014). The purpose of this program is to facilitate a comprehensive approach to preventing suicide in institutions of higher education. This program is designed to assist colleges and universities build a foundation for their efforts to prevent suicide attempts and completions and to enhance services for students with mental and substance use disorders that put them at risk for suicide and suicide attempts. SAMHSA intends that these grants will assist colleges and universities to have a campus free from the tragedy of suicide which also supports the [National Strategy for Suicide Prevention Objective 8.1](#) (see page 53). The Campus Suicide Prevention grants support an array of campus activities to help grantees build a solid foundation for delivering and sustaining effective mental health and substance abuse prevention, treatment, and recovery support services. Grant funds cannot be used for direct clinical services. SAMHSA has demonstrated that behavioral health is essential to health, prevention works, treatment is effective, and people recover from mental and substance use disorders. Behavioral health services improve health status and reduce health care and other costs to society. Continued improvement in the delivery and financing of prevention, treatment and recovery support services provides a cost effective opportunity to advance and protect the nation's health. To continue to improve the delivery and financing of prevention, treatment and recovery support services, SAMHSA has identified eight Strategic Initiatives to focus the Agency's work on improving lives and capitalizing on emerging opportunities. The Campus Suicide Prevention grant closely aligns with SAMHSA's Prevention of Substance Abuse and Mental Illness Strategic Initiative as well as the expected impact on behavioral health disparities (Appendix H of the RFA: Addressing Behavioral Health Disparities). More information is available at the [SAMHSA website](#).
SM-14-014

- URL: <http://beta.samhsa.gov/grants/grant-announcements/sm-14-014>

MULTIPLE DISCIPLINES

NIJ FY 14 Investigator-Initiated Research: The Comprehensive School Safety Initiative

National Institute of Justice (NIJ) – U.S. Department of Justice (DOJ)

Due Date: 5/20/2014

In response to a congressional request, NIJ intends to seek proposals for a broad, research-focused initiative to increase safety in the nation's schools. The research questions and methods will be completely open. The research may include, among other things, natural experiments, randomized controlled trials, demonstration field experiments, longitudinal studies, and secondary data analysis. In addition to any technology evaluation that may be proposed as part of an experiment or trial, NIJ will also entertain investigator-initiated proposals to develop new technology to better ensure school safety. Under the Comprehensive School Safety Initiative, NIJ will make available approximately \$15 million dollars for multiple grants that directly address school safety issues. Each research effort funded will contribute to our base of knowledge and evidence- building about school safety. As suggested in the legislation, the research may look at the "root causes of school violence, develop technologies and strategies for increasing school safety, and provide pilot grants to test innovative approaches to enhance school safety." **NIJ-2014-3798**

- URL: <https://ncjrs.gov/pdffiles1/nij/sI001118.pdf>

SOCIAL & BEHAVIORAL SCIENCES

Promising Innovations

Kendal Charitable Funds

Due Date: Letters of Intent 5/15/2014

Kendal Charitable Funds is seeking proposals for promising innovations that will transform the experience of aging. We are interested in ideas that can enhance the lives of an aging population through services, research, and/or developing new understandings and awareness of issues and opportunities. We are looking for pilot projects that address one or more of these criteria. We will give priority to opportunities that have the greatest potential for chance and replication, for the greatest number of individuals. The proposed project must address one or more non-institutionalized populations, focusing on the following topic: promoting collaboration across the ages: projects that foster a spirit of intergenerational inclusion and shared learning.

- URL: <http://www.kendalcharitablefunds.org/2014-2015-rfp/>

Social Science Research on Implementation, Dissemination, and Translation FY 2014

National Institute of Justice (NIJ) — Department of Justice (DOJ)

Due Date: 6/9/2014

This solicitation seeks proposals for funding for research and a research fellowship to examine how scholarly research influences criminal justice implementation practices through dissemination and translation. NIJ proposes two distinct research activities under this solicitation. Applicants may apply to one or both sections of the solicitation; however, proposal titles should clearly identify the section of the solicitation for which the proposal is being submitted.

- Incorporating the Use of Research in Policy Decisions
- Translational Criminology Research Fellowship

Applicants may apply to one or both sections of the solicitation; however, proposal titles should clearly identify the section of the solicitation for which the proposal is being submitted. **NIJ-2014-3759**

- URL: <https://www.ncjrs.gov/pdffiles1/nij/sl001098.pdf>

Fellowships for University-Based Doctoral Candidates and Faculty for Research in Child Maltreatment

Administration for Children & Families (ACF)

Due Date: 6/9/2014

This 24-month fellowship program is designed to identify, develop, and empower a new generation of scholars who will use their research to generate new knowledge in child maltreatment and will pursue careers in child abuse and neglect research and evaluation. This funding opportunity announcement (FOA) will provide support for doctoral candidates who demonstrate a strong commitment to the study of child maltreatment, and faculty who will conduct research on critical issues in child abuse prevention and treatment and provide mentorship to the emerging scholars. The Children's Bureau will award fellowships to applicants that utilize multi-method research designs for: economic evaluations of interventions to improve outcomes of children and families in or at risk of entering the child welfare system; studies that examine the relationship between neglect and poverty; studies that examine resiliency and protective factors for children experiencing or at-risk of child maltreatment; and secondary research on existing datasets. Doctoral candidates concentrating on child maltreatment issues in the fields of social work, social science, public health, medicine, and economics are the target of this support. **HHS-2014-ACF-ACYF-CA-0803**

- URL: <http://www.acf.hhs.gov/grants/open/foa/index.cfm?switch=foa&fon=HHS-2014-ACF-ACYF-CA-0803>

STUDENTS

Travel Grant

Dr. Gerald R. Soffen Memorial Fund

Due Date: 5/15/2014

The Gerald A. Soffen Memorial Fund is pleased to announce the first of two 2014 Travel Grant application opportunities for undergraduate and graduate students pursuing studies in fields of space science and engineering. The Travel Grants, in the amount of \$500, enable student recipients to attend professional meetings to present their research. The first 2014 Travel Grant application deadline is **May 15, 2014**. Jerry Soffen, a biologist by training, led a distinguished career in NASA, including serving as the Project Scientist for Viking and as an architect for the NASA Astrobiology Institute. The Travel Grant continues Jerry's dedication to educating and involving future generations in space science and engineering pursuits. The electronic application materials and instructions are located on the Soffen Fund website:

- URL: <http://soffenfund.org/>

2014 EPA Greater Research Opportunities (GRO) Fellowships for Undergraduate Environmental Study

Environmental Protection Agency (EPA)

Due Date: 5/27/2014

The U.S. Environmental Protection Agency (EPA), as part of its Greater Research Opportunities (GRO) Fellowships program, is offering undergraduate fellowships for bachelor level students in environmental fields of study. The deadline for receipt of applications is May 27, 2014, at 11:59:59 PM ET. Subject to availability of funding and other applicable considerations, the Agency plans to award approximately 34 new fellowships. Eligible students will receive support for their junior and senior years of undergraduate study and for an internship at an EPA facility during the summer of their junior year. The fellowship provides up to \$20,700 per academic year of support and \$8,600 of support for a three-month summer internship.

Select a **single** Funding Opportunity Number (FON) for your application. **You may only submit one application under this fellowship announcement and therefore can apply for only one FON.** Failure to select a proper FON could result in an inappropriate review assignment. If your application seems to fit under more than one FON, choose the most appropriate one, or select "Environmental Sciences & Interdisciplinary Programs." **Your application can be submitted to one, and only one, FON.** In instances where more than one application is submitted, EPA will contact the applicant to determine



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which application(s) will be withdrawn. **Note: Your application should describe the relationship of these topic areas to the statutorily required purpose of pollution prevention and/or control.**

- **EPA-F2014U-GRO-P1 Natural and Life Sciences**
(Includes pollution prevention and/or control-related study in Biology, Ecology, Microbiology, Molecular Sciences, etc.)
- **EPA-F2014U-GRO-P2 Environmental Sciences and Interdisciplinary Programs**
(Includes pollution prevention and/or control-related study in Environmental Studies, Urban Sustainability and Land Use Planning, Environmental Health, Environmental Policy, Environmental Education, Native/Tribal Environmental Science, etc.)
- **EPA-F2014U-GRO-P3 Engineering**
(Includes pollution prevention and/or control-related study in Environmental Engineering, Waste Management, Green Building Engineering, Biotechnology, etc.)
- **EPA-F2014U-GRO-P4 Social Sciences**
(Includes pollution prevention and/or control-related study in Economics, International Environmental Studies, Anthropology, Sociology, Psychology, Environmental Justice, etc.)
- **EPA-F2014U-GRO-Q1 Physical Sciences and Earth Sciences**
(Includes pollution prevention and/or control-related study in Atmospheric Sciences, Chemistry, Geology, Geography, Biogeochemistry, Water Quality, etc.)
- **EPA-F2014U-GRO-Q2 Mathematics and Computer Science**
(Includes pollution prevention and/or control-related study in Environmental Information Science, Mathematics and Statistics, Bioinformatics, etc.)
- **URL:** http://www.epa.gov/ncer/rfa/2014/2014_gro_undergrad.html