



Funding Bulletin

May 9th, 2014 (Vol. 1, No. 17)

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) Rural Cooperative Development Grants

U.S. Department of Agriculture (USDA) – Rural Business-Cooperative Service (RBCS)

Due Date: Internal 5/30/2014; Proposals 6/24/2014

USDA announces the availability of grants through the Rural Cooperative Development Grant (RCDG) Program for Fiscal Year 2014. Pursuant to The Consolidated Appropriations Act of 2014 (H.R. 3547) approximately \$5.8 million is available. They are requesting proposals from applicants interested in improving the economic condition of rural areas through cooperative development. This notice seeks applications to assist individuals or entities in the startup, expansion or operational improvement of rural cooperatives and other business entities. **An organization may submit only one proposal.**

- URL: <http://www.gpo.gov/fdsys/pkg/FR-2014-04-30/html/2014-09869.htm>

(2) Scholars Program

William T. Grant Foundation

Due Date: Internal 5/30/2014; Nominations 7/9/2014

The William T. Grant Scholars Program supports promising early-career researchers from diverse disciplines, who have demonstrated success in conducting high-quality research and are seeking to further develop and broaden their expertise. Candidates are nominated by a supporting institution and must submit five-year research plans that demonstrate creativity, intellectual rigor, and a commitment to continued professional development. Applicants must: submit a project that is consistent with the Foundation's Current Research Interests; address issues that have compelling relevance for theory, and policies or practices, affecting youth ages 5 to 25 in the United States or a vulnerable subpopulation of those youth; and have received their terminal degree within seven years of submitting their application. **Major divisions of an institution (i.e., College of Arts & Sciences) may nominate only one applicant each year.**

- URL: http://www.wtgrantfoundation.org/funding_opportunities/fellowships/william_t_grant_scholars

(3) 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

(4) Building Bridges 2014-15 Grants Program

Doris Duke Charitable Foundation

Due Date: Internal 6/6/2014; Electronic Postcard 6/27/2014; Letter of Interest 8/15/2014; Final Proposal 12/12/14

The [Doris Duke Charitable Foundation](#) is accepting "electronic postcards" for the 2014-15 cycle of its Building Bridges Program. Through the program, DDCF will award grants of up to \$300,000 to nonprofits in support of efforts to increase public knowledge and understanding of contemporary Muslim societies through the arts or media-based experiences. The program will support projects that create current-day, immersive, interactive, collaborative, and/or engaging experiences tailored to the needs and interests of the target audience(s). To be eligible, applicants must have 501(c)(3) tax-exempt status; annual operating expenses greater than \$250,000, of which at least \$50,000 must be used for professional arts or media programming; and at least three years' experience providing arts and/or media-based programs. In addition, projects must take place within the United States. Electronic postcards to notify the foundation of an organization's intent to submit a letter of interest must be received no later than June 27, 2014. Organizations will then be required to submit an LOI by August 15, 2014. Upon review, select organizations will be invited to submit full proposals during the week of September 29, 2014. Informational webinars will be held for all applicants on Wednesday, July 16 and Wednesday, August 6, 2014. Applicants are encouraged to attend at least one webinar. For complete program guideline and application instructions, visit the DDCF Web site. **Organizations may submit only one application.**

- URL: <http://www.ddcf.org/Programs/Building-Bridges/Goals-and-Strategies/Building-Bridges-2013-14-Grants-Program/>

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=/ORAIInternalGrants/ORAIInternalGrants/>

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

GENERAL

Small Business Innovation Research Program (SBIR) – Phase 1

U.S. Department of Homeland Security (DHS)

Due Date: 5/21/2014

The Department of Homeland Security (DHS) Small Business Innovation Research (SBIR) Program is comprised of the Science and Technology (S&T) Directorate's SBIR Program and the Domestic Nuclear Detection Office's (DNDO) SBIR Program. This solicitation covers the S&T Directorate's SBIR Program only and S&T invites small business concerns (SBCs) to submit innovative proposals under this Solicitation. Eligible small businesses with the capability to conduct research or research and development (R/R&D) in any of the homeland security-related topic areas and to commercialize the results of that R/R&D are encouraged to participate. The DHS SBIR Program Office encourages all small businesses, particularly small disadvantaged, women-owned, veteran-owned, service-disabled veteran-owned, and socially and economically disadvantaged small businesses to submit proposals.

- **URL:**<https://www.fbo.gov/?s=opportunity&mode=form&id=cebf6a77c6aeab1efe1f94249c8e022f&tab=core&cvview=0>

Small Business Innovation Research Program (SBIR) – Phase 1

National Science Foundation (NSF)

Due Date: 6/10/2014

The Small Business Innovation Research (SBIR) Program stimulates technological innovation in the private sector by strengthening the role of small business concerns in meeting Federal research and

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development needs, increasing the commercial application of federally supported research results, and fostering and encouraging participation by socially and economically disadvantaged and women-owned small businesses. NSF's SBIR program provides non-dilutive funds for early-stage research and development (R&D) at small businesses. This R&D should be based on innovative, transformational technology with potential for great commercial and/or societal benefits. The program invites proposals from [small businesses](#) across a broad range of science and engineering disciplines. If you are successful, you will receive a grant of up to \$150,000 for a 6-month development/feasibility project. You can then compete for a second grant of up to \$750,000 over a 2 year period, with the aim of advancing the technology toward commercial deployment. **NSF 14-539**

- URL: <http://www.nsf.gov/pubs/2014/nsf14539/nsf14539.htm>

Small Business Technology Transfer Research (STTR) Program – Phase 1

National Science Foundation (NSF)

Due Date: 6/11/2014

The Small Business Technology Transfer (STTR) Program stimulates technological innovation in the private sector by strengthening the role of small business concerns in meeting Federal research and development needs, increasing the commercial application of federally supported research results, and fostering and encouraging participation by socially and economically disadvantaged and women-owned small businesses. NSF's STTR program provides non-dilutive funds for early-stage research and development (R&D) at small businesses. This R&D should be based on innovative, transformational technology with potential for great commercial and/or societal benefits. The program invites proposals from [small businesses](#) across a broad range of science and engineering disciplines. If you are successful, you will receive a grant of up to \$225,000 for a 12-month development/feasibility project. You can then compete for a second grant of up to \$750,000 over a 2 year period, with the aim of advancing the technology toward commercial deployment. **NSF 14-540**

- URL: <http://www.nsf.gov/pubs/2014/nsf14540/nsf14540.htm>

Small Business Innovation Research (SBIR) Program – Phase 1

U.S. Department of Defense (DoD)

Due Date: 6/25/2014

The objectives of the DoD SBIR Program include stimulating technological innovation in [DoD's Science and Technology Emphasis Areas](#), strengthening the role of small business in meeting DoD research

and development needs, fostering and encouraging participation by minority and disadvantaged persons in technological innovation, and increasing the commercial application of DoD-supported research or research and development results. The SBIR Program is a three-phase program. Phase I is to determine, to the extent possible, the scientific, technical, and commercial merit and feasibility of ideas submitted under the SBIR Program. Phase I awards are typically \$70,000 to \$150,000 in size, and the period of performance is generally from six to twelve months. Proposals should concentrate on research or research and development which will significantly contribute to proving the scientific and technical feasibility, and commercialization potential of the proposed effort, the successful completion of which is a prerequisite for further DoD support in Phase II. Proposers are encouraged to consider whether the research or research and development being proposed to DoD Components also has private sector potential, either for the proposed application or as a base for other applications.

- URL: <https://www.dodsbir.net/solicitation/sbir142/preface142.htm>

Training Workshop Support Activities for the State Revolving Fund (SRF) Programs

U.S. Environmental Protection Agency (EPA)

Due Date: 6/13/2014 (Questions due by 6/3/2014)

The U.S. Environmental Protection Agency (EPA) is soliciting applications from eligible applicants to provide training workshop support activities for the State Revolving Fund (SRF) programs, the Clean Water SRF program and the Drinking Water SRF programs. The training workshop support will include planning, preparing, and providing technical support for four annual National SRF Infrastructure Financing and Training Workshops. Funds awarded under this announcement may be used by recipients to promote participation and to support the travel expenses of non-federal personnel to attend the workshops. **EPA-OW-OWM-14-01**

- URL: http://water.epa.gov/grants_funding/cwf/upload/2015-RFA-for-SRF-Training-Workshop-Support-Activities.pdf

SMART FY14 Campus Sexual Assault Perpetrator treatment Pilot Project

U.S. Department of Justice (DOJ) – Office of Justice Programs (OJP)

Due Date: 6/13/2014

Many campuses lack the training and resources to adequately address sexual assault, and rape crisis services are often minimal; appropriate sanctions and management options for perpetrators are

practically nonexistent. To address this lack of programming, the SMART Office has developed this solicitation for the purposes of creating a treatment curriculum for campus perpetrators of sexual assault and pilot testing the curriculum on one or more college campuses. **SMART-2014-3915**

- URL: <http://www.smart.gov/pdfs/SMARTFY14CampusSexualAssault.pdf>

FY14 Acquisition Research Program

U.S. Department of Defense (DOD) - Naval Supply Systems Command

Due Date: White Papers 6/16/2014; Full Proposals 9/2/2014

The Government is interested in stimulating and supporting scholarly research in academic disciplines that bear on public policy and management in the field of government acquisition. These include economics, finance, financial management, information systems, organization theory, operations management, human resources management, risk management, and marketing, as well as the traditional acquisition areas such as contracting, program/project management, logistics, test and evaluation and systems engineering management. The ARP primarily supports scholarly research through assistance vehicles that will benefit the general public and/or private sector to a larger extent than any direct benefits that may be gained by the Department of Defense (DOD). Studies of government processes, systems, or policies should focus on expanding the body of knowledge, theory and/or research methodologies that are also relevant to processes, systems, or policies outside the DOD. The Government in this BAA is interested only in proposals that will provide unclassified and non-proprietary findings suitable for publication in open scholarly literature. Offerors bear prime responsibility for the design, management, direction, and conduct of research, and exercise judgment and original thought toward attaining the goals within broad parameters of the research areas proposed and the resources provided. **NPS-BAA-14-002**

- URL: <http://www.nps.edu/Research/documents/BAA-14-002.pdf>

Epidemiology and Prevention in Alcohol Research

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

Due Date: Standard due dates apply (see below for specific mechanism)

This Funding Opportunity Announcement (FOA) encourages the submission of investigator-initiated research grant applications to support research investigating the epidemiology of alcohol

use, alcohol-related harms, and alcohol use disorders and the prevention of underage drinking, alcohol-related harms, and alcohol use disorders.

R01 (PA-14-190): 6/5/2014, 10/5/2014, 2/5/2015

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-190.html>

R21 (PA-14-188): 6/16/2014, 10/16/2014, 2/16/2015

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-188.html>

R03 (PA-14-189): 6/16/2014, 10/16/2014, 2/16/2015-

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-189.html>

ARTS & HUMANITIES

Access to Historical Records

National Archives and Records Administration (NARA)

Due Date: Optional Draft 6/16/2014, Final Deadline 8/27/2014

The National Historical Publications and Records Commission seeks proposals that promote the preservation and use of the nation's most valuable archival resources. This grant program is designed to support archival repositories in preserving and processing primary source materials. The program emphasizes the creation of online tools that facilitate the public discovery of historical records. The Commission looks to fund projects that undertake one or more of the following activities:

- Preservation, arrangement, and online description of historical records in all formats
- Digital preservation of electronic records and unstable audio and visual formats

After completing arrangement and description activities, applicants may also propose to digitize materials to provide online access to collections. **ACCESS-201408**

- URL: <http://www.archives.gov/nhprc/announcement/access.html>



Anne Emery Kylo Professional Scholarship

Music Therapy Association

Due Date: 6/27/2014

The [American Music Therapy Association](http://www.musictherapy.org) is accepting applications for the 2014 Anne Emery Kylo Professional Scholarship, an annual program designed to support professional music therapists in their efforts to expand their training and professional interactions through participation in continuing education opportunities. Three cash scholarships of \$500 will be awarded annually toward continuing music therapy education credits. The award may be used for national and/or regional conferences, continuing music therapy education courses, and/or other continuing education courses that meet the educational activity guidelines as established by the Certification Board for Music Therapists. The award also may be used for postgraduate coursework as it relates to the clinical practice of music therapy. The award is for one calendar year. For complete scholarship guidelines and application instructions, visit the Music Therapy Association Web site.

- URL: http://www.musictherapy.org/careers/scholars/#Anne_Emery_Kylo_Professional_Scholarship

BUSINESS

Rural Business Opportunity Grants

U.S. Department of Agriculture (USDA) – Rural Business-Cooperative Service (RBCS)

Due Date: 6/13/2014

The primary objective of the RBOG program is to promote sustainable economic development and improve the economic conditions in rural communities with exceptional needs. Assistance provided to rural areas under this program includes the following:

- Rural business incubators
- Technology-based economic development
- Feasibility studies and business plans
- Long-term business strategic planning
- Leadership and entrepreneur training

- URL: http://www.rurdev.usda.gov/BCP_RBOG.html

EDUCATION

Jacob K. Javits Gifted and Talented Students Education Program

U.S. Department of Education (ED) – Office of Elementary and Secondary Education (OESE)

Due Date: Notices of Intent 5/21/2014; Applications 6/24/2014

Notice seeking applications to carry out a coordinated program of scientifically based research, demonstration projects, innovative strategies, and similar activities designed to build and enhance the ability of elementary and secondary schools nationwide to meet the special educational needs of gifted and talented students. **ED-GRANTS-050114-001**

- URL: <http://www.gpo.gov/fdsys/pkg/FR-2014-05-01/pdf/2014-10004.pdf>

Training Program for Federal TRIO Programs

U.S. Department of Education (ED) - Office of Postsecondary Education (OPE)

Due Date: 5/23/2014

The Training Program provides grants to train the staff and leadership personnel employed in, participating in, or preparing for employment in, projects funded under the Federal TRIO Programs to improve the operation of these projects. **ED-GRANTS-042314-003**

- URL: <http://www.gpo.gov/fdsys/pkg/FR-2014-04-23/pdf/2014-09198.pdf>

National Research Center for the Education of Gifted and Talented Children and Youth

U.S. Department of Education (ED) – Institute of Education Sciences (IES)

Due Date: Letters of Intent 5/29/2014; Applications 7/22/2014

Notice seeking applications to conduct research on improving academic outcomes for underserved students with high academic potential. The purpose of the National Research Center for the Education of Gifted and Talented Children and Youth is to conduct research on improving academic outcomes for underserved students with high academic potential. These students (often low-income students, racial/ethnic minority students, English learners, students living in small towns or rural communities, and/or students with disabilities) are disproportionately underrepresented in programs for students with high academic potential in the United States. In its first two years, the Center will

focus on studying the implementation of at least two or three academic programs established to serve these students and the ways in which students are identified, selected into, and participate in these academic programs. The Center will explore how these academic programs and their selection procedures relate to student academic outcomes (i.e., achievement in the core academic content areas). Also, in the second year, the Center will submit an impact evaluation plan to the Institute describing the programs and procedures to be evaluated from among those identified as promising during the Center's first two years, the evaluation designs to be used, and evidence of a willingness to collaborate in the evaluation by state and local education agencies. **ED-GRANTS-043014-001**

- URL: <http://www.gpo.gov/fdsys/pkg/FR-2014-04-30/html/2014-09867.htm>

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

Missile Defense Agency (MDA) STEM Outreach B.E.S.T. Robotics Grant

U.S. Department of Defense (DoD)

Due Date: 5/19/2014

Missile Defense Agency (MDA) Science, Technology, Engineering, and Mathematics (STEM) Outreach's goal is to increase the awareness of K-12 and college students to Science, Technology, Engineering, and Mathematics (STEM), in order to enhance the number of U.S. scientists and engineers capable of solving future Missile Defense challenges in the Government, industry, and academia. The purpose of this announcement is to allow new, novice, and veteran official BEST Robotics Local Competition Hubs the opportunity to obtain financial support for purchasing new team robotic kits. The additional robotics kits increases the number of competing teams and advances the awareness of and engagement in STEM with K-12 populations. **MDA-2014-DACV-STEM-0001**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=254402>

Research Training Groups in the Mathematical Sciences (RTG)

National Science Foundation (NSF)

Due Date: 6/3/2014

The long-range goal of the Division of Mathematical Sciences (DMS) Workforce program is to increase the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other NSF-supported disciplines. The Research Training Groups in

the Mathematical Sciences (RTG) activity is a part of the Workforce program. RTG supports education through research involvement in groups centered on a common research interest that span the entire spectrum of educational levels from undergraduates through postdoctoral associates. The RTG program provides groups of researchers having related research goals in the mathematical sciences with funds to foster research-based training and education. The groups may include researchers and students from different departments and institutions, but the research-based training and education activities must be based in the mathematical sciences. The RTG projects are expected to vary in size, scope, and proposed activities and in their plans for organization, participation, and operation. **NSF 11-540**

- URL: <http://nsf.gov/pubs/2011/nsf11540/nsf11540.htm>

BAA for Advancement of Technologies in Equipment for Use by U.S. Special Operations Forces
U.S. Department of Defense (DoD) – U.S. Special Operations Command (USSOC)
Due Date: White Papers 6/12/2014

USSOCOM is interested in receiving white papers from all responsible sources from industry, academia, individuals, and Government laboratories capable of providing the design, construction, and testing of SOF related technologies. The intent is to accelerate the delivery of innovative capabilities to the SOF warfighter. It is an interactive process designed to assess the viability of technologies while simultaneously refining user requirements. See solicitation for full list of technology areas of interest. **USSOCOM-BAAST-2014**

- URL: <https://www.fbo.gov/index?s=opportunity&mode=form&id=5c83e95e3a393a70fc9d5934d9d95ee9&tab=core&cvview=0>

Research of Aerospace Systems Technologies (RAST)
U.S. Department of Defense (DOD) - Department of the Air Force (DAF)
Due Date: 6/16/2014

The purpose of the Research of Aerospace Systems Technologies (RAST) Program is to research, develop, and demonstrate new technologies and capabilities in two major areas: (1) Aerospace Systems Technologies and (2) Simulation Based Research and Development Capabilities. Proposals submitted shall be in accordance with this announcement. **BAA-RQKP-2014-0003**

- URL: <https://www.fbo.gov/?s=opportunity&mode=form&id=8a2e1894fb739c7df2f4992e602cc239&tab=core&cvview=0>



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RESEARCH AND
TECHNOLOGY TRANSFER

System of Systems Integration Technology and Experimentation (SoSITE)

U.S. Department of Defense (DOD); Defense Advanced Research Projects Agency (DARPA)

Due Date: 6/13/2014

Notice seeking proposals to demonstrate that a system of systems (SoS) approach can provide increased military effectiveness, cost leverage (i.e., the cost of the opponent to counter relative to the cost of the US to deploy), and adaptability necessary to maintain US air superiority in contested environments. This announcement covers Phase 1 of the program, which calls for the development of architectures for distributing functionality across networks of manned and unmanned platforms for future experimentation, and the development of tools to enable this distribution to be done quickly and reliably. **DARPA-BAA-14-40**

- **URL:**<https://www.fbo.gov/?s=opportunity&mode=form&id=fdcd1a1747e33c625e411b106d3994ed&tab=core&cvview=0>

HEALTH & LIFE SCIENCES

Hydrologic Sciences

National Science Foundation (NSF)

Due Date: 6/1/2014, 12/5/2014

The Hydrologic Sciences Program focuses on the fluxes of water in the environment that constitute the water cycle as well as the mass and energy transport function of the water cycle in the environment. The Program supports studying processes from rainfall to runoff to infiltration and streamflow; evaporation and transpiration; as well as the flow of water in soils and aquifers and the transport of suspended, dissolved and colloidal components. Water is seen as the mode of coupling among various components of the environment and emphasis is placed on how the coupling is enabled by the water cycle and how it functions as a process. The Hydrologic Sciences Program retains a strong focus on linking the fluxes of water and the components carried by water across the boundaries between various interacting components of the terrestrial system and the mechanisms by which these fluxes co-organize over a variety of timescales and/or alter the fundamentals of the interacting components. The Program is also interested in how water interacts with the solid phase, the landscape and the ecosystem as well as how such interactions and couplings are altered by land use and climate change. Studies may address aqueous geochemistry and solid phase interactions as well as physical, chemical, and biological processes as coupled to water transport. These studies

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commonly involve expertise from basic sciences and mathematics, and proposals may require joint review with related programs. The Hydrologic Sciences Program will also consider some synthesis activities. **NSF 13-531**

- URL: <http://www.nsf.gov/pubs/2013/nsf13531/nsf13531.htm>

NAWCA Mexican Standard Grants

Department of the Interior - Fish and Wildlife Service

Due Date: 6/2/2014

In 1989, the U.S. Congress passed into law the North American Wetlands Conservation Act (NAWCA, or Act) with the intention of protecting, restoring, and managing wetland ecosystems and other habitats critical to maintaining healthy populations of migratory birds throughout North America. In 2002, Congress expanded the scope of the Act to include other species associated with wetlands habitats (text in italics). This Act's goal is to promote partnerships between public agencies and groups interested in:

- protecting, improving, restoring, and managing an appropriate distribution and diversity of wetland ecosystems and other habitats for *wetlands-associated* migratory birds and other fish and wildlife in North America;
- maintaining and improving the current distributions of *wetlands-associated* migratory bird populations; and
- maintaining an abundance of waterfowl (ducks, geese, and swans) and *other populations of wetlands-associated migratory birds* consistent with the objectives of the *North American Waterfowl Management Plan, U.S. Shorebird Conservation Plan, Waterbird Conservation Plan for the Americas, Partners in Flight Bird Conservation Plan*, and other international obligations contained in the treaties and migratory bird conventions and other agreements with Canada, Mexico, and other countries.

Proposals should demonstrate how the activities of partners involved in a wetlands conservation project will encourage sustainable and effective programs for the long-term conservation of wetlands-associated migratory birds. The Act defines wetlands conservation projects as:

- The acquisition of property containing wetlands ecosystems and associated habitats, including water rights, wherein the acquired land will be administered *for its long-term conservation* and for the benefit of migratory birds, fish, and other wildlife that depend on it;
- The restoration, management, or enhancement of wetlands ecosystems and associated habitats, wherein these activities will be conducted on lands and waters that will be

administered for their *long-term* conservation and for the benefit of migratory birds, fish, and other wildlife that depend on them; and

- **Only for projects carried out in Mexico, activities that involve technical training, education, sustainable-use studies, or organizational infrastructure-building needed to develop or strengthen wetlands conservation and management capabilities.**

FOA: F14AS00142

- URL: <http://www.fws.gov/birdhabitat/grants/nawca/Standard/Mexico/grantsENG.shtm>

DoD Ovarian Cancer Academy Award - Early-Career Investigator

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

Due Date: Pre-Applications 6/3/2014; Applications 8/27/2014

The OCRP Ovarian Cancer Academy, which was initially created in FY09, is intended to be a unique, interactive virtual academy providing intensive mentoring, national networking, and a peer group for junior faculty. The overarching goal of the Ovarian Cancer Academy is to develop successful, highly productive ovarian cancer researchers in a collaborative research training environment. The Ovarian Cancer Academy is a virtual career development and research training platform that currently consists of nine Early-Career Investigator/Designated Mentor pairs from different institutions and one Academy Dean; two additional Early-Career Investigator/Designated Mentor pairs are pending awards. Information about the Academy is available in the FY12 and FY13 Ovarian Cancer Program Booklets at <http://cdmrp.army.mil/ocrp/pbks/pbks.shtml>. The Academy Dean serves as a resource for the Early-Career Investigators and Designated Mentors, assessing the progress of the Early-Career Investigators, and facilitating communication and collaboration among all of the Early-Career Investigators and Mentors. This FY14 Program Announcement/Funding Opportunity is soliciting additional Early-Career Investigators to join the existing Academy. Applications to this award mechanism must be submitted by the Early-Career Investigator as the Principal Investigator (PI).
W81XWH-14-OCRP-OCA

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=253889>

DoD Ovarian Cancer Research Program – Clinical Translational Leverage Award

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

Due Date: Pre-applications 6/3/2014; Applications 8/27/2014

The intent of the OCRP Clinical Translational Leverage Award mechanism is to support leveraging of human-based ovarian cancer resources in translational research. This award supports early-phase, proof-of-principle clinical trials and correlative studies (retrospective and prospective) to investigate high-impact research ideas or unmet needs in ovarian cancer. Preliminary data are required.

W81XWH-14-OCRP-CTLA

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=253891>

Geophysics (PH)

National Science Foundation (NSF)

Due Date: 6/4/2014

The Geophysics Program supports basic research in the physics of the solid earth to explore its composition, structure, and processes from the Earth's surface to its deepest interior. Laboratory, field, theoretical, and computational studies are supported. Topics include seismicity, seismic wave propagation, and the nature and occurrence of geophysical hazards; the Earth's magnetic, gravity, and electrical fields; the Earth's thermal structure; and geodynamics. Supported research also includes geophysical studies of active deformation, including geodesy, and theoretical and experimental studies of the properties and behavior of Earth materials. **NSF 12-598**

- URL: <http://www.nsf.gov/pubs/2012/nsf12598/nsf12598.htm>

Biology of Manual Therapies (R01)

National Institutes of Health (NIH) – National Center for Complementary and Alternative Medicine (NCCAM)

Due date: 6/5/2014, 10/5/2014, 2/5/2015 (Standard due dates apply)

This FOA encourages research grant applications (R01) from institutions/organizations that propose to investigate the basic science and mechanisms of action underlying the neurophysiological (especially the central nervous system responses), immunological, endocrinological and/or biomechanical consequences of manual therapies, such as spinal manipulation, mobilization and massage therapy. **PA-14-168**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-168.html>

Early Stage Development of Technologies in Biomedical Computing, Informatics, and Big Data Science (R01)

National Institutes of Health (NIH)

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

The NIH is interested in promoting a broad base of research and development of technologies in biomedical computing, informatics, and Big Data Science that will support rapid progress in areas of scientific opportunity in biomedical research. It is expected that this research and development is conducted in the context of important biomedical and behavioral research problems. As such, applications are intended to develop enabling technologies that could apply to the interests of most NIH Institutes and Centers and range from basic biomedicine and including research to all relevant organ systems and diseases. Major themes of research include collaborative environments; data integration; analysis and modeling methodologies; and novel computer science and statistical approaches. New opportunities are also emerging as large and complex data sets are becoming increasingly available to the research community. This initiative aims to address biomedical research areas in biomedical computing, informatics, and Big Data science through the early stage development of new software, tools and related resources, as well as the fundamental research (e.g., methodologies and approaches) leading up to that development. **PA-14-155**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-156.html>

Extended Development, Hardening and Dissemination of Technologies in Biomedical Computing, Informatics, and Big Data Science (R01)

National Institutes of Health (NIH)

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

The goal of this program announcement is to support the extended development, maintenance, testing, evaluation, hardening and dissemination of existing biomedical software. The NIH is interested in promoting a broad base of research and development of technologies in biomedical computing, informatics, and Big Data Science that will support rapid progress in areas of scientific opportunity in biomedical research. It is expected that this research and development is conducted in the context of important biomedical and behavioral research problems and that domain researchers are consulted to make sure that the software is relevant to users. As such, applications are intended to develop enabling technologies that could apply to the interests of most NIH Institutes and Centers and range from basic biomedicine and including research to all relevant organ systems and diseases. Major themes of research include collaborative environments; data integration; analysis and modeling methodologies; and novel computer

science and statistical approaches. New opportunities are also emerging as large and complex data sets are becoming increasingly available to the research community. The proposed work should apply best practices and proven methods for software design, construction, and implementation to extend the applicability of existing technologies in biomedical computing, informatics and big data science to a broader biomedical research community. **PA-14-156**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-156.html>

Health Services Research Projects (R01)

Agency for Healthcare Research and Quality (AHRQ) – Department of Health & Human Services (HHS)

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

The Research Project Grant (R01) is an award made by AHRQ to an institution/organization to support a discrete, specified health services research project. The project will be performed by the named investigator and study team. The R01 research plan proposed by the applicant institution/organization must be related to the mission and portfolio priority research interests of AHRQ. AHRQ seeks a wide range of research projects. However, all grant applications must contain projects that fit within the current AHRQ Research Portfolio areas. AHRQ Research Portfolios include: Comparative Effectiveness, Health Information Technology, Patient Safety, Prevention and Care Management, and Value. Specific information about current priority areas of focus for AHRQ Research Portfolios are articulated at <http://www.ahrq.gov/fund/foaguidance.htm>. Contacting an AHRQ staff member may help focus the research plan based on an understanding of the AHRQ mission and portfolio priorities. AHRQ staff contacts can be found at <http://www.ahrq.gov/fund/staffcon.htm>. **PA-13-045**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-13-045.html>

mHealth Tools for Underserved Populations with Chronic Conditions to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self-Management (R21)

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

Due Date: Standard due dates apply (see below for specific mechanism)

The purpose of this initiative is to stimulate research utilizing Mobile Health (mHealth) tools aimed at the improvement of effective patient/provider communication, adherence to treatment and self-management of chronic diseases in underserved populations. With the rapid expansion of cellular



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networks and substantial advancements in Smartphone technologies, it is now possible - and affordable - to transmit patient data digitally from remote areas to specialists in urban areas, receive real-time feedback, and capture that consultation in a database. These mHealth tools, therefore, may facilitate more timely and effective patient-provider communication through education communication around goal setting, treatment reminders, feedback on patient progress and may improve health outcomes. This announcement encourages the development, testing and comparative effective analysis of interventions utilizing mHealth technologies. There is also an interest in studying mHealth technologies in underserved populations.

R21: PA-14-181 – Due Dates: 6/16/2014, 10/16/2014, 2/16/2015

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-181.html>

R01: PA-14-180 – Due Dates: 6/5/2014, 10/5/2014, 2/5/2015

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-180.html>

Research on Hearing Health Care (R01)

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

Due Date: Standard due dates apply (see below for specific mechanism)

This FOA encourages Research Project Grant (R01) applications from institutions/organizations to support research leading to accessible and affordable hearing health care (HHC). The overarching emphasis is on the acquisition of knowledge that can be rapidly translated into new or enhanced approaches for access, assessment or interventions with a goal to delivering better hearing health care outcomes. Applications should seek quality approaches that are effective, affordable and deliverable to those who need them as well as implementable and sustainable in settings beyond the research environment. This announcement also seeks to encourage outcomes or health services research. Outcomes research seeks to determine to what degree an intervention works in general, real-world settings, such as in diverse populations among varying provider and clinical practice settings. It may also include evaluation of economic impacts linked to health outcomes. In contrast to clinical trials, this research typically employs broader inclusion criteria, has fewer restrictions for participation and research outcomes often include variables such as functional status, well-being, quality of life, cost, health care resource use, etc. Health services research seeks to examine the impact of organization, financing and management of health care services on the delivery, quality, cost, access to and outcomes of such services. Studies may include research focused on the varying factors that impact access, utilization, and quality and outcomes of hearing health care services. This FOA encourages community-based research as well

as inclusion and attention to the needs of special populations (elderly, low SES, disparities, rural, second language populations). This FOA targets research addressing adults with HL. Studies including adults with HL greater than mild or moderate (severe HL) are encouraged under this FOA if the project results or outcomes will also have a direct relevance to adults with mild to moderate HL.

R01: PA-14-091 – Due Dates: 6/5/2014, 10/5/2014, 2/5/2015

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-091.html>

R21: PA-14-090 – Due Dates: 6/16/2014, 10/16/2014, 2/16/2015

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-091.html>

Small & Large Research Projects

Agency for Healthcare Research and Quality (AHRQ)

Due Dates: Small – 6/5/2014, 10/5/2014, 2/5/2015; Large – 6/16/2014, 10/16/2014, 2/16/2015

The Agency for Healthcare Research and Quality (AHRQ) recently announced that it intends to support research designed to facilitate improvements in access to healthcare, help moderate the growth in the cost of healthcare, and improve affordability. Attention will be given to determining the effects and impact of the Affordable Care Act [coverage](#) and [healthcare delivery systems](#) with specific interest on access to care, health safety, quality and outcomes, disparities, financial security, labor market effects, insurance offers and take-up, provider costs, and health spending. Applicants should consider these notices active until further notice. Applications can be submitted on regular AHRQ [research grant receipt dates](#) and will be reviewed by AHRQ's standing study sections.

- URL: <http://www.ahrq.gov/funding/fund-ops/index.html>

Translational Research to Help Older Adults Maintain their Health & Independence in the Community

National Institutes of Health (NIH) - National Institute on Aging (NIA)

Due Date: Standard due dates apply (see below for specific mechanism)

This Funding Opportunity Announcement (FOA) invites applications using the R21 award mechanism for translational research that moves evidence-based research findings toward the

development of new interventions, programs, policies, practices, and tools that can be used by organizations in the community to help older adults remain healthy and independent, productively engaged, and living in their own homes and communities. The goal of this FOA is to support translational research involving collaborations between academic research centers and community-based organizations with expertise serving or engaging older adults (such as city and state health departments, city/town leadership councils, educational institutions, workplaces, Area Agencies on Aging, and organizations funded or assisted by the Corporation for National and Community Service) that will enhance our understanding of practical tools, techniques, programs and policies that communities across the nation can use to more effectively respond to needs of the aging population.

R21 (PA-14-159): 6/16/2014, 10/16/2014, 2/16/2015

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-159.html>

R01 (PA-14-161): 6/5/2014, 10/5/2014, 2/5/2015

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-161.html>

Peer Reviewed Cancer Research Program – Idea Award with Special Focus

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

Due Date: Pre-Application 6/10/2014; Application 9/17/2014

The Idea Award with Special Focus supports innovative, untested, high-risk/potentially high-reward concepts, theories, paradigms, and/or methods in cancer research that are **relevant to active duty service members, their families, and other military beneficiaries**. The “Special Focus” of this award mechanism is on the cancers associated with exposures, conditions, or circumstances that are unique to the military or disproportionately represented within the military beneficiary population. The advancement of knowledge in cancer research, patient care, and/or treatment options in the military health system is critical to active duty service members, their families, other military beneficiaries, and the American public. Military relevance should be articulated with respect to the overall military health system and the mission of the DHP and the FY14 PRCRP. For more information, please review the following websites: Military Health System (<http://www.health.mil>), the PRCRP (<http://cdmrp.army.mil/prcrp/default.shtml>), and PRCRP Report to Congress (<http://cdmrp.army.mil/prcrp/reports/reports.shtml>). The Idea Award with Special Focus is not intended to support a logical progression of an already established research project. **The proposed research project should be novel and innovative.** Innovative research may introduce a new paradigm, challenge existing paradigms, look at existing problems from new perspectives, or exhibit other highly

creative qualities. Research that is an incremental advance upon published data is not considered innovative. The proposed research project should include a well-formulated, testable hypothesis based on strong scientific rationale and study design.

- URL: http://cdmrp.army.mil/funding/pa/14prcrpia_pa.pdf

Peer Reviewed Cancer Research Program - Career Development Award

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

Due Date: Pre-Application 6/10/2014; Application 9/17/2014

The PRCRP Career Development Award supports independent, early-career investigators to conduct impactful research with the mentorship of an experienced cancer researcher (i.e., the Designated Mentor) as an opportunity to obtain the funding, guidance, and experience necessary for productive, independent careers at the forefront of cancer research. This award supports impactful research projects with an emphasis on discovery. Under this award mechanism, the early-career investigator is considered the Principal Investigator (PI), and the application should focus on the PI's research and career development. It should be clear that the proposed research is intellectually designed by the PI and not a product of the Designated Mentor. *Preliminary data are not required. However, logical reasoning and a sound scientific rationale for the proposed research must be demonstrated.* **W81XWH-14-PRCRP-CDA**

- URL: http://cdmrp.army.mil/funding/pa/14prcrpcda_pa.pdf

Autism Research Program – Idea Development Award

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

Due Date: Pre-applications 6/10/2014; Applications 10/7/2014

The ARP Idea Development Award supports the development of innovative, high-risk/high-reward research that could lead to critical discoveries or major advancements that will accelerate progress in improving outcomes for individuals with autism. This award mechanism is designed to support innovative ideas with the potential to yield impactful data and new avenues of investigation. ***Past experimental research in the ASD research field or in other developmental disorders is crucial to the FY14 ARP Idea Development Award and will be evaluated.*** **W81XWH-14-ARP-IDA**

Important aspects of the FY14 ARP Idea Development Award are as follows:

- **Impact:** The proposed research is expected to make an important and original contribution to advancing the understanding of ASD and lead ultimately to improved outcomes for individuals with

ASD. The project's impact on both ASD research and patient care should be articulated, even if clinical impact is not an immediate outcome.

- **Innovation:** Research deemed innovative may represent a new paradigm, challenge existing paradigms, look at existing problems from new perspectives, or exhibit other highly creative qualities. Research may be innovative in study concept, research methods or technology, or adaptations of existing methods or technologies. Research that represents an incremental advance on previously published work is not considered innovative.

The FY14 ARP Idea Development Award seeks applications from all areas of basic and preclinical research, and **strongly encourages** applications that address the critical needs of the ASD community in the following areas (listed alphabetically):

- Assessment of novel therapeutics using valid preclinical models
- Environmental risk factors
- Mechanisms of heterogeneous clinical expression or response to treatment of ASD, excluding new gene discovery
- Mechanisms underlying conditions co-occurring with ASD (e.g., sleep disturbances, gastro-intestinal issues, aggression, depression, anxiety)
- Psychosocial factors promoting success in key transitions to independence for individuals living with ASD

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=254352>

2014 Scholarships

National Association of Medical Minority Educators

Due Date: 6/13/2014

The [National Association of Medical Minority Educators](http://www.nammenational.org) is dedicated to developing and sustaining productive relationships as well as action-oriented programs among national, state, and community stakeholders working to ensure racial and ethnic diversity in all health professions. NAMME also seeks to provide critical guidance and professional development opportunities for individuals dedicated to these efforts, as well as the students they serve. To that end, NAMME is accepting applications for its 2014 national scholarship program. Created in 1995, the NAMME National Scholarship is awarded annually to underrepresented minority students who have completed their first year of health professions training. Nominated students are selected based on their academic record, community service, financial need, personal statement, and letters of recommendation. Eight \$1,000 scholarships will be awarded in 2014. To be considered, applicants must be nominated by a regular NAMME member in good standing. For complete program guidelines and application instructions, visit the National Association of Medical Minority Educators Web site.

- URL: <http://www.nammenational.org/scholarships.html>

A bi-weekly publication of the Office of Research and Technology Transfer. For additional information or to request a customized funding opportunity search, please contact funding@wichita.edu.

MULTIPLE DISCIPLINES

Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents

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

Due Date: Standard due dates apply (see below for specific mechanism)

This Funding Opportunity Announcement (FOA) seeks to encourage applications that employ innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 21). Applications to promote positive health behavior(s) should target social and cultural factors, including, but not limited to: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include: effective, sustainable processes for influencing young people to make healthy behavior choices; identification of the appropriate stage of influence for learning sustainable lifelong health behaviors; the role of technology and new media in promoting healthy behavior; identification of factors that support healthy behavior development in vulnerable populations, identification of barriers to healthy behaviors; and, identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors. **Given the many factors involved in developing sustainable health behaviors, applications from multidisciplinary teams are strongly encouraged.** The ultimate goal of this FOA is to promote research that identifies and enhances processes that promote sustainable positive behavior or changes social and cultural norms that influence health and future health behaviors.

R01: PA-14-177 - Due Dates: 6/5/2014, 10/5/2014, 2/5/2015

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-177.html>

R21: PA-14-176 – Due Dates: 6/16/2014, 10/16/2014, 2/16/2015

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-176.html>

SOCIAL & BEHAVIORAL SCIENCES

BJA FY 14 Visiting Fellows Program

Bureau of Justice Assistance — Department of Justice (DOJ)

Due Date: 6/14/2014

The Bureau of Justice Assistance's mission is to provide leadership and services through grant administration and criminal justice policy development to support local, state, and tribal justice strategies to achieve safer communities. To address emerging issues and build capacity to improve the administration of criminal justice, BJA launched the BJA Visiting Fellows Program in FY2012. The intent is to leverage state, local, or tribal subject-matter expertise to assess areas of need and to develop strategies, tools, and policies in collaboration with BJA staff for the benefit of the criminal justice field. By hosting up to five Fellows with FY 2014 funds, BJA will collaborate with practitioners and researchers to build capacity to address gaps in priority and emerging issues in the criminal justice field. BJA encourages potential applicants from a broad range of disciplines to consider how their work in areas related to crime and justice might support work in the BJA Visiting Fellows Program's priority issue areas. **BJA-2014-3841**

- URL: <https://www.bja.gov/Funding/14VisitingFellowsSol.pdf>

Kenneth B. and Mamie P. Clark Fund

American Psychological Association (APA) / American Psychological Foundation (APF)

Due Date: 6/15/2014

The Kenneth B. and Mamie P. Clark Fund, supports research and demonstration activities that promote the understanding of the relationship between self-identity and academic achievement with an emphasis on children in grade levels K-8. This grant will alternate every other year between an early career psychologist and a graduate student. The 2014 grant will support an early career psychologist. The Kenneth B. and Mamie P. Clark Fund was established in 2003 to honor the Clarks and to perpetuate their work as pioneers in understanding the psychological underpinnings of race relations and in addressing social issues such as segregation and injustice. The Clarks were the first and second African-Americans to receive PhDs from Columbia University. Their famous doll experiments, in which they asked children to express their likes and dislikes about brown-and white-skinned dolls, led the Clarks to conclude that the segregation in schools and society was psychologically damaging to the children. These studies are believed to be the first social science evidence considered as hard fact by the U.S. Supreme court, in *Brown v. The Board of Education of Topeka*.

- URL: <http://www.apa.org/apf/funding/clark-fund.aspx>