



## Funding Bulletin

May 23<sup>rd</sup>, 2014 (Vol. 1, No. 18)

### Funding Information

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

[LIMITED SUBMISSIONS](#)

[INTERNAL OPPORTUNITIES](#)

[GENERAL](#)

[ARTS & HUMANITIES](#)

[EDUCATION](#)

[ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES](#)

[HEALTH & LIFE SCIENCES](#)

[INTERNATIONAL](#)

[MULTIPLE DISCIPLINES](#)

[SOCIAL & BEHAVIORAL SCIENCES](#)

[STUDENTS](#)

### How to Apply

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

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

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## 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](mailto: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 five limited submissions:

### **(1) First in the World Program (FITW) Development Grant**

*U.S. Department of Education (ED) – Fund for the Improvement of Postsecondary Education (FIPSE)*

**Due Date: Internal 5/29/2014; Applications 6/30/2014**

To spur innovation in higher education aimed at helping more students access and complete a college degree or credential, the U.S. Department of Education announced the availability of \$75 million in the First in the World (FITW) program. FITW aims to support a wide range of innovations at colleges and universities, and serve as a catalyst for the best ideas that will dramatically enhance student outcomes. The FITW program will build on all of these important Administration priorities by providing grants to institutions of higher education to spur the development of innovative approaches and strategies that will improve postsecondary educational access and outcomes. The FITW program plays a key role in the President’s plan to make college more affordable for students and families, as it aims to develop an evidence base of effective practices for ensuring that more students can access, persist in, and complete postsecondary study. Successful FITW projects will support greater college affordability for students, through the implementation and evaluation of practices and strategies that have the potential to reduce costs while delivering high-quality academic programs to students. Institutions of higher education or consortia of such institutions are eligible applicants for FITW grants. We encourage applicants to partner with public and private institutions and agencies that can assist applicants to achieve the goals of their projects. **Institutions of higher education may only submit one application and may only be awarded one grant.**

- URL: <https://www.federalregister.gov/articles/2014/05/16/2014-11463/first-in-the-world-program-development-grants-applications-for-new-awards>

## **(2) 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>

## **(3) 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](http://www.wtgrantfoundation.org/funding_opportunities/fellowships/william_t_grant_scholars)

## **(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



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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](http://www.nsf.gov/pubs/2014/nsf14554/nsf14554.htm?WT.mc_id=USNSF_25&WT.mc_e v=click)

## **(5) 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

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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

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

*Administration for Children & Families (ACF) – Department of Health and Human Services (HHS)*

**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 funds for fellowships in blocks to eligible institutions to support 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. Each block must consist of one faculty



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member and up to two students. These fellowships serve to help cultivate the academic infrastructure and support the growth of university-based research capacities. The Children's Bureau will fund proposals 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>

## Grants

*Mazda Foundation*

**Due Dates: 7/1/2014**

The Foundation awards grants to programs promoting:

- Education and literacy
- Environmental conservation
- Cross-cultural understanding
- Social welfare
- Scientific research

- URL: [http://www.mazdafoundation.org/Grant\\_Guidelines.html](http://www.mazdafoundation.org/Grant_Guidelines.html)

## **Paul P. Fidler Research Grant – First-Year Experience and Students in Transition**

*National Resource Center*

**Due Date: 7/1/2014**

The [National Resource Center for the First-Year Experience and Students in Transition](#) is accepting applications for research projects aimed at improving the experiences of college students transitioning into and through higher education. Through its Paul P. Fidler Research Grant program, the center will award \$5,000 for a research project that supports and promotes research with the potential to have a national impact on student success. Topics may include but are not limited to underrepresented student populations, community colleges, advising, transfer and articulation, career development, and other issues related to college student transitions. To be eligible, applicants

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must be faculty, staff, or graduate students at institutions of higher education in the United States who plan to conduct research related to college student transitions. Visit the National Resource Center for complete program guidelines and application instructions.

- URL: <http://www.sc.edu/fye/research/grant/index.html>

## ARTS & HUMANITIES

### Henry Belin Du Pont Research Grant

*Hagley Museum and Library*

**Due Dates: 6/30/2014, 10/31/2014, 3/31/2015**

Henry Belin du Pont Research Grants enable scholars to pursue advanced research and study in the library, archival, pictorial, and artifact collections of the Hagley Museum and Library. They honor the memory of Henry Belin du Pont, a founding trustee and long-time supporter of Hagley, and are funded in part by the Henry Belin du Pont Memorial Fund which supports access to and use of Hagley's research collections. These grants are intended to support serious scholarly work that makes use of Hagley's research collections and expands on prior scholarship. Application materials should explain the research project's focus, methodology, engagement with existing scholarship, and the intended product, as well as Hagley collection(s) to be used during the proposed grant residency. Potential applicants are strongly encouraged to consult with Hagley staff prior to submitting their application.

- URL: <http://www.hagley.org/library-researchgrants>

### Emerging Artist Fellowship

*Harpo Foundation*

**Due Date: 7/5/2014**

The Chicago-based [Harpo Foundation](http://www.harpo.org) was established in 2006 to support under-recognized artists. The foundation seeks to stimulate creative inquiry and encourage new modes of thinking about art. The foundation's Emerging Artist Fellowship at the [Santa Fe Art Institute](http://www.santafeartinstitute.org) was established in 2013 to provide an annual opportunity to an emerging visual artist who is at least 25 years old and who needs time and space to explore ideas and start new projects. Artist fellows will receive a one-month residency at the Santa Fe Art Institute, which includes a well-appointed room with private bath, well-



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lit studio space, and a \$500 travel stipend. Founded in 1985, the Santa Fe Art Institute provides a unique opportunity for emerging artists to pursue creative projects without interruption. SFAI supports over fifty residents per year and offers a cohesive, arts-focused environment that creates the ideal working conditions for resident artists. Living and studio space is located within a nearly 17,000-square-foot complex designed by renowned Mexican architect Ricardo Legoretta. The unique SFAI environment allows residents to be as interactive or private as they wish. There are no requirements on the work produced during an artist's time at SFAI. One fellowship is awarded annually to an emerging artist who demonstrates strong artistic ability and promise, as well as an evolving practice at a pivotal moment in his or her development. For complete program guidelines, information about previous fellowship recipients, and applications instructions, see the Harpo Foundation Web site.

- URL: <http://www.harpofoundation.org/emerging-artist-fellowship/>

## **Open Society Documentary Photography Project**

*Open Society Foundations*

**Due Date: 7/8/2014**

The [Open Society Documentary Photography Project](#) is accepting applications for photography projects that can be used as tools for social change. The foundation's Audience Engagement program supports projects that address a pressing social justice or human rights problems and provide concrete ways for photographers, organizations, and their target audiences to create positive social impact. Projects that inspire audiences visually, create meaningful interactions with an existing body of photographic work, and use photography as the basis for programming that moves people beyond the act of looking and directly involves them in activities or processes that lead to social change are encouraged. Beginning this year, the program offers two tracks of support for individuals at different phases of their audience engagement projects:

1) **Project Development:** Grantees will receive funding to attend an Open Society–organized retreat in December 2014. The event will be designed in collaboration with [Creative Capital's Professional Development Program](#), whose nationally recognized workshops provide participants with essential practical tools and strategies to help them move their project and career goals forward. Attendees will become part of a larger Audience Engagement grant cohort, with opportunities to connect both during the conference and after.

2) **Project Implementation:** Grantees will receive grants of up to \$30,000 to execute (or continue executing) their projects as well as attend the December retreat.



Proposed projects should include partnerships between photographers and organizations recognized as tax exempt under Section 501(c)(3) of the Internal Revenue Code. Each project partner should have the skills and track record to realize the project and must commit time and resources to implement it. See the Open Society Foundations Web site for eligibility and application guidelines.

- URL: <http://www.opensocietyfoundations.org/grants/audience-engagement-grant>

## EDUCATION

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

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

**Due Date: Notice of Intent 5/29/2014; Application 7/22/2014**

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.grants.gov/web/grants/view-opportunity.html?oppld=254512>

### **Education Research Grants – Education Technology**

*United States Department of Education (ED) - Institute of Education Sciences (IES)*

**Due Date: Optional (but strongly encouraged) Letter of Intent 6/5/2014; Application 8/7/2014**

The Education Technology topic supports research that applies advances in technology to education practice to improve student achievement and progress through the education system. Through this topic, the Institute is interested in the development and evaluation of education technology products intended for use in schools or through formal programs (e.g., after-school programs, distance learning programs, on-line programs) run by schools or state and local education agencies. These products are to have a strongly justified (theoretically, pedagogically, and empirically) scope and sequence of their content and a developmentally-appropriate user-interface for students. The long-term outcome of this research will be an array of education technology tools that have been documented to be efficacious for improving learning in authentic preK and K-12 education settings.

- URL: [http://ies.ed.gov/funding/pdf/2015\\_84305A.pdf](http://ies.ed.gov/funding/pdf/2015_84305A.pdf)

### **Education Research Grants – Effective Teachers and Effective Teaching**

*United States Department of Education (ED) - Institute of Education Sciences (IES)*

**Due Date: Optional (but strongly encouraged) Letter of Intent 6/5/2014; Application 8/7/2014**

The Institute of Education Sciences (Institute) requests applications for research projects that will contribute to its Education Research Grants program. Through this program, the Institute seeks to improve the quality of education for all students by advancing the understanding of and practices for teaching, learning, and organizing education systems. By identifying what works, what doesn't, and why, the goal of this research grant program is to improve educational outcomes for all students, particularly those at risk of failure. The Effective Teachers and Effective Teaching (Effective Teachers) topic supports research on strategies for improving the performance of classroom teachers in ways that promote student learning and academic achievement in reading, writing, mathematics, science, and - for English Learners - English language proficiency, from kindergarten through high school. Research must focus on teachers or other instructional personnel (e.g., coaches of teachers) at any level from kindergarten through high school. Through this topic, the Institute is interested in identifying ways to improve the quality of teaching including 1) the training of in-service instructional personnel and pre-service teachers, and 2) the recruitment, retention, certification, and evaluation of teachers.

- URL: [http://ies.ed.gov/funding/pdf/2015\\_84305A.pdf](http://ies.ed.gov/funding/pdf/2015_84305A.pdf)

### **Education Research Grants – Cognition and Student Learning (CASL)**

*United States Department of Education (ED) - Institute of Education Sciences (IES)*

**Due Date: Optional (but strongly encouraged) Letter of Intent 6/5/2014; Application 8/7/2014**

The Cognition and Student Learning (CASL) topic supports research that capitalizes on the understanding of how the mind works to inform and improve education practice in reading, writing, mathematics, and science, and study skills. Research must be conducted in authentic pre-k or K-12 education settings or on data collected from such settings. Through this topic, the Institute is interested in applying theories of how the mind acquires, processes, and uses information to the improvement of education practice, including study strategies (e.g., the timing and ordering of studying, the type of practice), instructional tools (e.g., optimal ways to present information, the role of feedback and error correction), curricula (e.g., the type and order of content presented, optimal activities and assignments), and assessment (e.g., the optimal format for questions). Under the CASL topic, the Institute also supports exploring the cognitive processes underlying the acquisition of one or multiple content areas, such as reading, writing, mathematics knowledge and skills, and science knowledge and skills. The long-term outcome of this research will be an array of tools and strategies (e.g., instructional approaches, curricula, assessments) based on principles of learning and information processing gained from cognitive science and cognitive neuroscience and documented to be efficacious for improving learning in authentic education settings.

- URL: [http://ies.ed.gov/funding/pdf/2015\\_84305A.pdf](http://ies.ed.gov/funding/pdf/2015_84305A.pdf)

### **Education Research Grants – Postsecondary and Adult Education**

*United States Department of Education (ED) - Institute of Education Sciences (IES)*

**Due Date: Optional (but strongly encouraged) Letter of Intent 6/5/2014; Application 8/7/2014**

The broad purpose of the Postsecondary and Adult Education topic area is to support research that will lead to better student education outcomes at the college level (i.e., students in grades 13 through 16 working on certificates or associate's or bachelor's degrees) and in adult education programs (i.e., students in adult English language programs or adult literacy programs including Adult Basic Education, Adult Secondary Education, and GED preparation programs). Through this topic, the Institute is interested in increasing student access to, persistence in, progress through, and completion of postsecondary and adult education programs as well as improving specific academic outcomes for students in developmental education, adult education, gateway science and math courses, and introductory composition courses. The long-term outcome of this program will be an

array of tools and strategies (e.g., practices, assessments, programs, policies) that have been documented to be effective for improving education outcomes of postsecondary students at the college level and adult learners.

- URL: [http://ies.ed.gov/funding/pdf/2015\\_84305A.pdf](http://ies.ed.gov/funding/pdf/2015_84305A.pdf)

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### Compact High-Density Tactical Energy Storage

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

**Due Date: White Papers (encouraged but not required) 6/1/2014; Full Proposals 8/20/2014**

The Office of Naval Research (ONR) is interested in receiving proposals on the topic of “Compact High-Density Tactical Energy Storage.” The objective is to encourage innovation, advance technology development, and foster technology transition that benefits future war-fighters and meets US Marine Corps future needs. One example of USMC future needs for energy storage is documented in the 2012 Marine Corps Science & Technology Strategic Plan<sup>1</sup> that identifies Expeditionary Energy Science & Technology Objective, EE STO-04, entitled “Energy Storage Other than Liquid” as a technology needed to bridge the gap between on-site energy harvesting and demand. Another example is the 2011 Marine Corps Initial Capabilities Document (ICD) for Expeditionary Energy, Water and Waste<sup>2</sup> which identifies five gaps to be addressed by its Mobile Electric Hybrid Power Sources (MEHPS) initiative: 1) Lack of existing capability to automatically match load to demand (3.LC.1); 2) Lack existing capability to autonomously and automatically match power production to consumption (6.LC.1); 3) Lack of existing capability to efficiently integrate multiple energy sources (6.LC.2); 4) Lack of common and/or renewable power sources (14.LC.1); and 5) No scalable expeditionary energy storage capability (22.LC.1). The latter gap (22.LC.1) is the primary focus of this special notice. Scalable/modular expeditionary energy storage capability is desired as a means for matching power production to load demand through hybridization, and as a medium for storing harvested energy. This energy storage capability will be expected to function in support of peak shaving, cycle charging, silent watch and maintain flexibility for operations in future hybrid power generation systems such as those envisioned as a result of the MEHPS Analysis of Alternatives (AoA) study conducted by the Marine Corps<sup>3</sup>. **14-SN-0012**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=254797>

## Special Grant Program in the Chemical Sciences

*The Camille & Henry Dreyfus Foundation*

**Due Date: Initial inquiries (Letters of intent) 6/5/2014; Proposals 8/18/2014**

The [Camille & Henry Dreyfus Foundation](http://www.dreyfus.org) is accepting Letters of Inquiry from nonprofit organizations for its Special Grant Program in the Chemical Sciences. Through the program, the foundation awards grants in support of projects with the potential to significantly advance the chemical sciences within the United States. Examples of areas of interest include projects that increase public awareness, understanding, and appreciation of the chemical sciences; innovative approaches to chemistry education at all levels (K-12, undergraduate, and graduate); and efforts to make chemistry careers more attractive. Research proposals will not be considered. In 2013, the foundation awarded sixteen grants ranging from \$6,500 to \$100,000. To be eligible, nonprofit organizations and educational institutions must be based in the U.S., recognized as tax-exempt under Section 501(c)(3) of the Internal Revenue Code, and focus on the chemical sciences. LOIs must be received no later than June 5, 2014. Upon review, select organizations will be invited to submit complete proposals by August 18, 2014. See the Dreyfus Foundation Web site for complete program guidelines, information about grant recipients from previous years, and application instructions.

- URL: [http://www.dreyfus.org/awards/special\\_grant\\_program\\_chemical.shtml](http://www.dreyfus.org/awards/special_grant_program_chemical.shtml)

## Defense Energy Technology Challenge

*U.S. Department of Defense (DoD)*

**Due Date: Technology Submissions 6/6/2014; Poster Presentations 9/16/2014**

Organizations with defense-related energy solutions are invited to submit their technologies (no fee to apply) by **June 6<sup>th</sup>**, 2014. Submitted applications will be reviewed and a select group of companies will be invited to present their solutions to a high-level feed-back panel of Army, Navy and Air Force officials in Honolulu on Tuesday, September 16th. Some submitted solutions will additionally be encouraged to showcase their technology during the Defense Energy Solution Showcase. DOD feedback provided on solution fit, strengths of technology, challenges of implementation/adoption, positioning guidance, and potential collaboration opportunities.

### Technology Solutions should meet the following criteria:

- Stage of development: prototype through early commercialization
- Solution not currently implemented by a division of the U.S. military
- Organization applying is of sufficient maturity to drive technology to commercialization.
- Companies selected must be willing to send one representative to Honolulu, HI to present their technology to military and corporate partners on Sept. 16-17th.

**Key Technology Target Areas:**

- **GRID:** Smart/Micro Grid; Grid Security; Demand Response; Grid Storage; Power Electronics
- **POWER:** Portable/Soldier Energy Systems; Batteries; Renewable Power; Natural Gas; Central Power Gen
- **TRANSPORTATION:** EV, Hybrid & Traditional Vehicle Technologies; Fuels & Efficiency; Biofuels
- **BASES & BUILDINGS:** Efficient & Deployable - HVAC; Lighting; Buildings; Insulation; Monitoring/Control
- **WATER:** Purification, Desal, Water Management, Waste-water Utilization, Disaster Solutions, Soldier Systems
- **WASTE:** Waste Management, Waste-to-Energy, Disaster Solutions
  
- **URL:** <http://www.islandsconnect.com/partner/DETC/>

**CRNBAA14-002**

*Naval Surface Warfare Center (NSWC) – CRANE Division – Department of Defense (DoD)*

**Due Date: 6/16/2014**

The Department of Defense (DoD) announces the availability of the FY 2014 Broad Agency Announcement (BAA) CRANBAA14-002. The purpose of the funding under this Broad Agency Announcement (BAA) is receiving proposals for the development of novel solutions/concepts to the areas of interest listed below: **a. Next Generation Technology Transfer System b. Advanced Ultra Short Pulsed Laser Sources & Concepts c. Pulsed Neutron Effects Research d. Intelligent Computing Algorithms and Applications to Electronic Maneuver Warfare e. Beam Stacking in Electron Synchrotrons** The Government may make multiple awards. The amount of resources made available to this BAA will depend on the quality of the proposals received and the availability of funds. The BAA will contain additional information along with instructions for proposal preparation and submission.

**CRNBAA14-002**

- **URL:** <http://www.grants.gov/view-opportunity.html?oppld=255270>

**Software Infrastructure for Sustained Innovation – SSE & SSI (SI2 – SSE & SSI)**

*National Science Foundation (NSF)*

**Due Date: SSI proposals 6/27/2014; SSE Proposals 2/2/2015**

Software is an integral enabler of computation, experiment and theory and a primary modality for realizing the Cyberinfrastructure Framework for 21<sup>st</sup> Century Science and Engineering (CIF21) vision,

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as described in <http://www.nsf.gov/pubs/2010/nsf10015/nsf10015.jsp>. Scientific discovery and innovation are advancing along fundamentally new pathways opened by development of increasingly sophisticated software. Software is also directly responsible for increased scientific productivity and significant enhancement of researchers' capabilities. In order to nurture, accelerate and sustain this critical mode of scientific progress, NSF has established the *Software Infrastructure for Sustained Innovation (SI<sup>2</sup>)* program, with the overarching goal of transforming innovations in research and education into sustained software resources that are an integral part of the cyberinfrastructure. SI<sup>2</sup> is a long-term investment focused on catalyzing new thinking, paradigms, and practices in developing and using software to understand natural, human, and engineered systems. SI<sup>2</sup>'s intent is to foster a pervasive cyberinfrastructure to help researchers address problems of unprecedented scale, complexity, resolution, and accuracy by integrating computation, data, networking, observations and experiments in novel ways. NSF expects that its SI<sup>2</sup> investment will result in robust, reliable, usable and sustainable software infrastructure that is critical to achieving the CIF21 vision and will transform science and engineering while contributing to the education of next generation researchers and creators of future cyberinfrastructure. Education at all levels will play an important role in integrating such a dynamic cyberinfrastructure into the fabric of how science and engineering is performed. It is expected that SI<sup>2</sup> will generate and nurture the interdisciplinary processes required to support the entire software lifecycle, and will successfully integrate software development and support with innovation and research. Furthermore, it will result in the development of sustainable software communities that transcend scientific and geographical boundaries. SI<sup>2</sup> envisions vibrant partnerships among academia, government laboratories and industry, including international entities, for the development and stewardship of a sustainable software infrastructure that can enhance productivity and accelerate innovation in science and engineering. The goal of the SI<sup>2</sup> program is to create a software ecosystem that includes all levels of the software stack and scales from individual or small groups of software innovators to large hubs of software excellence. The program addresses all aspects of cyberinfrastructure, from embedded sensor systems and instruments, to desktops and high-end data and computing systems, to major instruments and facilities. Furthermore, it recognizes that integrated education activities will play a key role in sustaining the cyberinfrastructure over time and in developing a workforce capable of fully realizing its potential in transforming science and engineering.

**The SI<sup>2</sup> program includes three classes of awards:**

- 1. Scientific Software Elements (SSE):** SSE awards target small groups that will create and deploy robust software elements for which there is a demonstrated need that will advance one or more significant areas of science and engineering.
- 2. Scientific Software Integration (SSI):** SSI awards target larger, interdisciplinary teams organized around the development and application of common software infrastructure aimed at solving common research problems faced by NSF researchers in one or more areas of science and engineering. SSI awards will result in a sustainable community software framework serving a diverse community or communities.

3. **Scientific Software Innovation Institutes (S2I2):** S2I2 awards will focus on the establishment of long-term hubs of excellence in software infrastructure and technologies, which will serve a research community of substantial size and disciplinary breadth.

**This solicitation includes SSE and SSI classes of awards only. NSF 14-520**

- URL: <http://www.nsf.gov/pubs/2014/nsf14520/nsf14520.htm>

### **Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR)**

*National Science Foundation (NSF)*

**Due Date: 7/17/2014**

CEDAR is a broad-based, community-guided, upper atmospheric research program. The goal is to understand the behavior of atmospheric regions from the middle atmosphere upward through the thermosphere and ionosphere into the exosphere in terms of coupling, energetics, chemistry, and dynamics on regional and global scales. These processes are related to the sources of perturbations that propagate upward from the lower atmosphere as well as to solar radiation and particle inputs from above. The activities within this program combine observations, theory and modeling.

**NSF 14-545**

- URL: <http://www.nsf.gov/pubs/2014/nsf14545/nsf14545.htm>

## **HEALTH & LIFE SCIENCES**

### **NIH Research Evaluation and Commercialization Hub (REACH) Awards (U01)**

*National Institutes of Health (NIH)*

**Due Date: Optional Letter of Intent 5/26/2014; Application 6/26/2014**

The NIH Research Evaluation and Commercialization Hub (REACH) program will support proof-of-concept centers (Hubs) that facilitate and accelerate the translation of biomedical innovations into commercial products that improve patient care and enhance health. The REACH Hubs will provide qualified institutions with the initial investment and resources to nurture innovators to develop high priority early-stage technologies within the NIH's mission by providing: (1) infrastructure for identifying the most promising technologies, (2) funding for product definition studies (e.g. feasibility studies, prototype



development, or proof-of-concept studies), (3) coordinated access to expertise in areas required for early stage technology development (including scientific, regulatory, reimbursement, business, legal, and project management), and (4) skills development and hands-on experience in entrepreneurship. Establishing public-private partnerships and providing additional non-federal funds will be critical for success. **RFA-OD-14-005**

- [URL: http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-14-005.html?utm\\_source=dlvr.it&utm\\_medium=twitter# 3. Additional Information](http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-14-005.html?utm_source=dlvr.it&utm_medium=twitter# 3. Additional Information)

### ***Hot off the press!***

#### **Novel Targets to Support Discovery of Biologic Therapeutics**

*Pfizer Inc.*

**Due Date: Abstract/Executive Summary 5/30/2014**

[Pfizer](#)'s Worldwide R&D organization wishes to pursue potential research collaborations with Asia's leading academic groups and biotechnology companies who possess novel targets to support discovery of biologic therapeutics. Such targets can either be validated or new epitopes of antigens for antibody therapeutics or pharmacological molecules, such as bioactive peptides and proteins with potential differentiation. Disease areas of interest to Pfizer include, but are not limited to, inflammation, oncology, rare diseases, neuroscience, pain, renal diseases, cardiovascular and metabolic disorders. Accordingly, Pfizer is seeking proposals from such leading academics and companies which satisfy the criteria set forth herein.

#### **Key Success Criteria:**

Pfizer's Global Biotherapeutic Technologies group (GBT) and Pfizer's Centers for Therapeutic Innovation (CTI) seek to progress the discovery of biologic therapeutics by potentially partnering with one or more of Asia's leading universities, research institutes and/or biotechnology companies who have novel targets or unique methods for evaluating targets. Successful applicant proposals will include one or more of the following:

- Confidence in the rationale for the target and disease mechanism, preferably supported by human genetics;
- Validated in-vitro or in-vivo assays for screening and evaluation of candidate therapeutics; and/or
- Unique methods to evaluate the candidates (e.g., knock-out mouse for immunization, genetically-modified animal models or high-throughput reporter assays).

Successful applicants must have a proven track record of delivering innovative science as demonstrated by publications, patents, and peer recognition. Note: Applicants are not required to have validated or identified antibodies to the target.

**Approaches Not of Interest:**

- Targets that address bacterial, fungal or viral infection;
  - Targets that are NOT expressed in the extracellular space;
  - PEGylation for half-life extension; or/
  - Protein scaffold platforms with high risk of immunogenicity or poor manufacturability.
- URL: <https://www.ninesights.com/docs/DOC-12178>

***Hot off the press!***

**Targeting Innate Sensing Mechanisms of Danger Signals for the Treatment of Inflammatory Diseases**

*Pfizer Inc.*

**Due Date: 5/30/2014**

[Pfizer's](#) Worldwide R&D organization is interested in establishing research collaborations with academic and biotechnology companies with novel therapeutic targets, therapeutic agents or approaches targeting the innate immunity pathway driving inflammation and pathology relevant to chronic inflammatory diseases developing in major organ systems.

**Key Success Criteria:**

Successful proposals must include one of the following:

- Identification of a potential signaling pathway or molecule(s), enabling therapeutic targeting and/or its use as a novel biomarker for disease/patient stratification. Signaling molecules related to the innate sensing mechanisms for danger signals relevant to the listed inflammatory diseases are of particular interest
- Identification of potential lead small molecule inhibitors or biologics targeting the proposed pathway
- Establishment of in vitro assays for drug screening

**Possible Approaches:**

Initial rationale must be supported by observations from clinical, disease-related preclinical, genetic and biochemical observations obtained from in-house studies or from other published

sources. Proposal must include *in vitro* work or animal models which inform, support or validate the relevance of the rationale to human diseases.

**Approaches Not of Interest:**

Approaches reliant upon *in vivo* and *in vitro* work which is not reproducible and/or lacks strong linkage to disease mechanisms that have been supported by clinical data.

- URL: [https://www.ninesights.com/docs/DOC-12174?utm\\_source=Email&utm\\_medium=email&utm\\_campaign=70719](https://www.ninesights.com/docs/DOC-12174?utm_source=Email&utm_medium=email&utm_campaign=70719)

**DoD Ovarian Cancer Investigator-Initiated Research Award**

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

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

The OCRP Investigator-Initiated Research Award is intended to support studies that will significantly impact ovarian cancer research and/or patient care. Research projects may focus on any phase of research from basic laboratory research through translational research. The rationale for a research idea may be derived from a laboratory discovery, population-based studies, a clinician's first-hand knowledge of patients, or anecdotal data. Applications must include preliminary data that are relevant to ovarian cancer and support the proposed research project. **W81XWH-14-OCRP-IIRA**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=253890>

**Behavioral Interventions to Address Multiple Chronic Health Conditions in Primary Care (R01)**

*National Institutes of Health (NIH)*

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

This funding opportunity announcement (FOA) seeks Research Project Grant (R01) applications that propose to use a common conceptual model to develop behavioral interventions to modify health behaviors and improve health outcomes in patients with comorbid chronic diseases and health conditions. Specifically, this FOA will support research in primary care that uses a multi-disease care management approach to behavioral interventions with high potential impact to improve patient-level health outcomes for individuals with three or more chronic health conditions. The proposed approach must modify behaviors using a common approach rather than administering a distinct intervention for each targeted behavior and/or condition. Diseases and health conditions can include, but are not limited to: mental health disorders (e.g., depression),

diabetes, smoking, obesity, chronic pain, alcohol and substance abuse and dependence, chronic obstructive pulmonary disorder, cancer and hypertension. **PAR-14-114**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-114.html>

### **Petrology & Geochemistry (CH)**

*National Science Foundation (NSF)*

**Due Date: 6/9/2014, 1/12/2015**

The Petrology and Geochemistry Program supports basic research on the formation of planet Earth, including its accretion, early differentiation, and subsequent petrologic and geochemical modification via igneous and metamorphic processes. Proposals in this program generally address the petrology and high-temperature geochemistry of igneous and metamorphic rocks (including mantle samples), mineral physics, economic geology, and volcanology. Proposals that are focused on the development of analytical tools, theoretical and computational models, and experimental techniques for applications by the igneous and metamorphic petrology, and high temperature geochemistry communities are also invited. **NSF 14-501**

- URL: <http://www.nsf.gov/pubs/2014/nsf14501/nsf14501.htm>

### **Center for Integrative Medicine in Primary Care Program**

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

**Due Date: 6/13/2014**

This announcement solicits applications for the Center for Integrative Medicine in Primary Care (CIMPC) program. The purpose of the CIMPC is to incorporate a competency based Integrative Medicine (IM) curricula and practices into existing primary care residency and other health professions training programs. The CIMPC is expected to contribute to the evidence-base for IM, and to identify promising practices related to the integration of IM into primary care and interprofessional practice. HRSA-14-123

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=255058>

### **American Indians into Medicine**

*U.S. Department of Health and Human Services (HHS); Indian Health Service (IHS)*

**Due Date: 6/13/2014**

The purpose of the Indians into Medicine Program (INMED) is to augment the number of Indian health professionals serving Indians by encouraging Indians to enter the health professions and removing the multiple barriers to their entrance into practice serving Indians. **HHS-2014-IHS-INMED-0001**

- URL: <http://www.ihs.gov/dqm/documents/HHS-2014-IHS-INMED-0001.pdf>

### **Data Concepts and Terminology Standards for Clinical Research and Drug Development (U24)**

*U.S. Department of Health and Human Services (HHS); U.S. Food and Drug Administration (FDA); Center for Drug Evaluation and Research (CDER); Office of Strategic Programs (OSP)*

**Due Date: 6/15/2014**

The FDA Center for Drug Evaluation and Research is encouraging applications for projects to expedite development of data concepts and terminology to support human drug development and evaluation. The primary objective is to support the development of non-proprietary, consensus-based, national data standards for use in clinical studies of human drugs and biologics. Projects may focus on the identification of solutions to data standards development and their challenges in areas, such as general clinical and nonclinical study data, specific therapeutic areas, as well as other sections of the regulatory submission (e.g., quality / Chemistry, Manufacturing, and Controls (CMC). **RFA-FD-14-004**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-14-004.html>

### **2014 Research Grants**

*NANDA-I Foundation*

**Due Date: 6/15/2014**

Established in 1996, the [NANDA International Foundation](#) works to promote the development, refinement, and use of standardized nursing diagnoses in patient care; provide monetary grants for the development, validation, and refinement of nursing diagnoses; promote the study of the relationship of nursing diagnoses to interventions and patient care outcomes; and advance the use of

nursing diagnoses in all branches of the nursing field, including practice, administration, and education. To that end, the foundation is seeking proposals for funding for up to two research initiatives on the NANDA-I classification as well as other terminologies and classifications related to language development, testing, refinement, and utilization. To be eligible, applicants must be nurses with formal preparation in the conduct of nursing research and active members of NANDA International. Visit the NANDA-I Foundation Web site for complete program guidelines and application instructions.

- URL: <http://www.nanda.org/nanda-international-foundation-grant-proposal-submission-form.html>

### **Alcohol-Induced Effects in Tissue Injury and Repair (R21)**

*National Institutes of Health (NIH) – National Institute on Alcohol Abuse and Alcoholism (NIAAA)*

**Due Date: (Standard due dates apply) 6/16/2014, 10/16/2014, 2/16/2015**

This Funding Opportunity Announcement (FOA) encourages Exploratory/Developmental Research Grant Award (R21) applications to study molecular and cellular mechanisms of tissue injury and repair associated with alcohol use in humans. Excessive alcohol consumption has the potential to adversely affect multiple organ systems including the liver, brain, heart, pancreas, lung, kidney, endocrine and immune systems, as well as bone and skeletal muscle. In addition, there is accumulating evidence that long term alcohol consumption is associated with reduced host capacity for recovery and repair following trauma. The mechanisms for these alcohol-induced effects on tissue injury and repair are currently not fully understood. NIAAA is especially interested in integrative research that elucidates alcohols effects on complex mechanisms of injury and repair that are either common or specific to each organ system. This FOA also encourages the study of alcohols effect on stem cells, embryonic development, and regeneration. Also encouraged are studies on molecular and cellular actions of moderate alcohol consumption. A better understanding of these underlying mechanisms may provide new avenues for developing more effective and novel approaches for prognosis, diagnosis, intervention, and treatment of alcohol-induced organ damage. **PA-14-124**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-124.html>

**Disseminating and Implementing Evidence from Patient-Centered Outcomes Research in Clinical Practice Using Mobile Health Technology (R21)**

*U.S. Department of Health and Human Services (HHS); Agency for Healthcare Research and Quality (AHRQ)*

**Due Date: Letters of Intent 6/20/2014; Applications 8/4/2014**

This Funding Opportunity Announcement (FOA) invites applications for developmental research projects on using mobile health technology (mHealth) to facilitate the dissemination and implementation of findings from patient-centered outcomes research (PCOR) into clinical practice. The purposes of this FOA are to develop and evaluate the effectiveness of novel approaches that use mHealth tools to enable the timely incorporation and appropriate use of PCOR evidence in clinical practice. **RFA-HS-14-010**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HS-14-010.html>

**Undiagnosed Diseases Gene Function Research (R21)**

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

**Due Date: 6/23/2014**

This Exploratory/Developmental Research Funding Opportunity intends to support gene function studies in collaboration with the Undiagnosed Diseases Network (UDN) building upon the NIH Intramural Research Programs Undiagnosed Diseases Program (NIH-UDP). Responsive applications will propose to investigate the underlying genetics, biochemistry and/or pathophysiology of newly diagnosed diseases in association with the respective gene variant(s) identified through the UDN. In recent years, gene function studies combined with genetic and genomic analyses and metabolic studies have greatly improved diagnoses of these very rare diseases and advanced scientific knowledge of the underlying pathogenesis. This initiative is funded through the NIH Common Fund, which supports cross-cutting programs that are expected to have exceptionally high impact. **RFA-RM-14-005**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-14-005.html>

## **Competitive Grant to Establish a USDA Center for Behavioral Economics and Healthy Food Choice Research**

*Economic Research Service (ERS) — Department of Agriculture (USDA)*

**Due Date: 6/30/2014**

The U.S. Department of Agriculture (USDA's) Economic Research Service (ERS), in collaboration with USDA's Food and Nutrition Service (FNS), invites proposals for a competitive grant to establish and fund a USDA Center for Behavioral Economics and Healthy Food Choice Research. The USDA Center will facilitate new and innovative research on the application of behavioral economics theory to healthy food choice behaviors that would contribute to enhancing the nutrition, food security, and health of American consumers. The USDA Center will complement the work currently being conducted by the USDA-funded Cornell Center for Behavioral Economics in Child Nutrition Programs (Cornell BEN Center). With the exception of work that would be duplicative of the Cornell BEN Center, all food choice behavioral factors that are relevant to USDA policy issues will be within the scope of the USDA Center for Behavioral Economics and Healthy Food Choice Research. There is, however, a requirement that the USDA Center shall devote a substantial portion of its efforts to factors that would facilitate healthy and cost-effective food choices by participants in (a) the Supplemental Nutrition Assistance Program (SNAP) and (b) the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC). The USDA Center will be expected to (1) establish an innovative research program on behavioral economics and healthy food choice that addresses questions of public policy interest and importance; (2) broaden the network of social scientists who participate in research that applies principles and theories of behavioral economics to the study of healthy food choice behaviors that will lead to improvement of nutrition, food security, and health outcomes; and (3) disseminate information obtained via its research program to a diverse stakeholder audience, including other researchers, policy and program officials, and the general public. **FANRP2014001**

- **URL:** <http://www.ers.usda.gov/publications/ap-administrative-publication/ap063.aspx>



## INTERNATIONAL

### Fellowship Competition

*American Institute of Indian Studies (AIIS)*

**Due Date: 7/1/2014**

The American Institute of Indian Studies is a cooperative, non-profit organization of seventy-eight American colleges and universities that supports the advancement of knowledge and understanding of India, its people, and culture. AIIS welcomes applicants from a wide variety of disciplines. In addition to applicants in the Humanities and Social Science AIIS encourages applicants in the fields such as Development Studies, Natural Resources Management, Public Health, and Regional Planning. Applications to conduct research in India may be made in the following categories: Junior Research Fellowships for dissertation research, Senior Research Fellowships, Senior Scholarly/Professional Development Fellowships, and Senior Performing and Creative Arts Fellowships.

- URL: <http://www.indiastudies.org/>

## MULTIPLE DISCIPLINES

### Predocctoral Training in Biomedical Big Data Science (T32)

*National Institutes of Health (NIH)*

**Due Date: (Letter of Intent due 30 days before application due date) 7/28/2014, 7/27/2015**

The purpose of this Funding Opportunity Announcement (FOA) is to solicit applications for graduate training programs in Big Data Science, for the expressed purpose of training the next generation of scientists who will develop computational and quantitative approaches and tools needed by the biomedical research community to work with biomedical Big Data in the biomedical sciences (see definition under Funding Opportunity Description). This proposed training initiative should prepare qualified individuals for careers in developing new technologies and methods that will allow biomedical researchers to maximize the value of the growing volume and complexity of biomedical data. **RFA-14-004**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-14-004.html>



## SOCIAL & BEHAVIORAL SCIENCES

### **FY14 Minority Youth Violence Prevention: Integrating Public Health and Community Policing Approaches (MYVP)**

*Office of Minority Health (OMH) - Department of Justice (DOJ), Office of Community Oriented Policing Services (COPS)*

**Due Date: 6/13/2014**

OMH, in partnership with the COPS Office, is supporting a national initiative to integrate public health and violence prevention approaches. OMH is seeking applications from organizations that can serve as demonstration sites for addressing both the disparities in access to public health and the elevated risk of violence and crime that exists in many of our nation's most distressed neighborhoods. The MYVP intends to demonstrate the effectiveness of integrating public health and community policing approaches to reduce disparities in access to public health services and violent crimes and improve the health and wellbeing of communities of color. MYVP will support program interventions developed through adaptations, refinements, and modifications of promising violence prevention and crime reduction models that are tailored to at-risk minority male youth (ages 10-18) and integrate a problem solving approach - such as the Centers for Disease Control and Prevention (CDC) problem-solving model or the COPS Office Scanning, Analysis, Response and Assessment (SARA) problem-solving model. These approaches should simultaneously address public health and public safety concerns and be tailored to at-risk male youth. **MP-YEP-14-001**

***A technical assistance webinar will be held for potential applicants to the MYVP program on Thursday, May 29, 2014; 4-5:30 pm ET.***

- URL: <https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=49466>

### **Youth Empowerment Program II (YEP II)**

*Office of Minority Health (OMH) – Department of Health & Human Services (HHS)*

**Due Date: 6/13/2014**

YEP II seeks to address unhealthy behaviors in minority males (10-18 years) at-risk of violence and provide them opportunities to learn skills and gain experiences that contribute to more positive lifestyles and enhance their capacity to make healthier life choices. YEP II intends to demonstrate the effectiveness and efficiency of strategic partnerships in improving the health status of at-risk minority male youth by addressing youth violence and the resolution of conflicts in a nonviolent manner, low

educational attainment, school suspensions and dropout, refusal skills with respect to reduction in substance abuse, counseling and behavioral health, cultural beliefs associated with sexual risk behavior among males, and enhancing the community's capacity to facilitate and sustain mentoring support services for at-risk minority male youth. The initiative will support an evidence-based program aimed at improving the expected life outcomes for at-risk minority male youth. **MP-YEP-14-005**

Projects should address one or more of the following focus areas:

- minority male youth violence (including gang violence);
  - teen pregnancy prevention education as it relates to males;
  - career preparation training that is appropriate for at-risk minority male youth; and
  - mentoring support services (education and/or college preparation).
- URL: <https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=49470>

### **Competitive Grant to Establish a USDA Center for Behavioral Economics and Healthy Food Choice Research**

*U.S. Department of Agriculture (USDA)*

**Due Date: 6/30/2014**

Notice seeking proposals to establish the USDA Behavioral Economics Center for Healthy Food Choice to conduct behavioral economics research that will complement the work of the Cornell Center for Behavioral Economics in Child Nutrition Programs. The U.S. Department of Agriculture's (USDA's) Economic Research Service (ERS), in collaboration with USDA's Food and Nutrition Service (FNS), invites proposals for a competitive grant award to establish a new USDA Center for Behavioral Economics and Healthy Food Choice Research. ERS has been a leader in applying behavioral economics theories and concepts to improving understanding of food choice behavior. The ERS and FNS-funded Cornell Center for Behavioral Economics in Child Nutrition Programs (BEN Center) has been successful in developing an array of behavioral economics-based strategies for increasing children's selection and consumption of healthy foods offered through the USDA National School Lunch Program. These research-tested strategies are now being implemented in schools nationwide, increasing the effectiveness of USDA school meal programs in promoting children's nutrition and health. ERS and FNS seek to establish the USDA Center for Behavioral Economics and Healthy Food Choice Research to complement the work of the Cornell BEN Center. With the exception of work that would be duplicative of the Cornell BEN Center, all food choice behavioral factors that are relevant to USDA policies intended to improve the nutrition, food security, and health of the American people will be within the scope of the USDA Center. It is expected, however, that the USDA Center will devote a substantial portion of its efforts to factors that would facilitate healthy and cost-effective food choices by participants in (a) the Supplemental Nutrition Assistance Program (SNAP), and (b) the



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Special Supplemental Nutrition Program for Women, Infants, and Children (WIC). The USDA Center's research program should yield new information on the application of behavioral economics theory to food choice behavior, including consumer behavior, behavior of retailers and other members of the food industry, and behaviors relevant to SNAP or WIC program operations. Findings should provide policy and behavioral insights that will benefit the nutrition, food security, and health of Americans.  
**FANRP2014001**

- URL: <http://www.ers.usda.gov/publications/ap-administrative-publication/ap063.aspx>

## STUDENTS

### Studio Arts Internship

*The Smithsonian Associates (TSA)*

**Due Dates: Varies by time of year (see below)**

The Smithsonian Associates (TSA) are looking for Studio Arts Interns for Summer, Fall, and Spring. The primary responsibility will be research and development of an increased web presence for the Studio Arts department. This portion of the internship is somewhat self-directed with oversight by the Studio Arts Coordinator. Tasks include:

- Maintaining/enhancing the Studio Arts social media profiles on Facebook & Twitter
- Maintaining/enhancing the Studio Arts department fledgling art-related blog
- Providing content for a Studio Arts landing page on the TSA website.

The intern will also assist the TSA Studio Arts department by providing program support including: logistical set-up, research, budgeting, marketing, and correspondence with staff, vendors, and the general public including direct, hands-on, support for fall and/or winter studio art programs. **To be considered in the first round of applications, please submit your materials by the dates below:**

**Fall Positions: 7/1/2014**

Winter/Spring Positions: 10/1/2014

Summer Positions: 2/1/2015

(Applications received after these dates will still be considered on an as-needed basis)

- URL: <http://www.smithsonianofi.com/blog/2014/03/06/the-smithsonian-associates-studio-arts-internship/>