



## Funding Bulletin

April 11<sup>th</sup>, 2014 (Vol. 1, No. 15)

### **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](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

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## 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/>

## 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) Nanotechnology Undergraduate Education (NUE) in Engineering**

*National Science Foundation (NSF)*

**Due Date: Internal 4/14/2014; Applications 5/27/2014**

This solicitation aims at introducing nanoscale science, engineering, and technology through a variety of interdisciplinary approaches into undergraduate engineering education. The focus of the FY 2014 competition is on nanoscale engineering education with relevance to devices and systems and/or on the societal, ethical, economic and/or environmental issues relevant to nanotechnology. A well-prepared, innovative science, technology, engineering and mathematics (STEM) workforce is crucial to the Nation's health and economy. Indeed, recent policy actions and reports have drawn attention to the opportunities and challenges inherent in increasing the number of highly qualified STEM graduates, including STEM teachers. Priorities include educating students to be leaders and innovators in emerging and rapidly changing STEM fields as well as educating a scientifically literate populace; both of these priorities depend on the nature and quality of the undergraduate education experience. In addressing these STEM challenges and priorities, the National Science Foundation invests in research-based and research-generating approaches to understanding STEM learning; to designing, testing, and studying curricular change; to wide dissemination and implementation of best practices; and to broadening participation of individuals and institutions in STEM fields. The goals of these investments include: increasing student retention in STEM, to prepare students well to participate in science for tomorrow, and to improve students' STEM learning outcomes. Recognizing

disciplinary differences and priorities, NSF's investment in research and development in undergraduate STEM education encompasses a range of approaches. These approaches include: experiential learning, assessment/metrics of learning and practice, scholarships, foundational education research, professional development/institutional change, formal and informal learning environments, and undergraduate disciplinary research. Both individually and integrated in a range of combinations, these approaches can lead to outcomes including: developing the STEM and STEM-related workforce, advancing science, broadening participation in STEM, educating a STEM-literate populace, improving K-12 STEM education, encouraging life-long learning, and building capacity in higher education. **Only one proposal per institution is allowed. NSF 14-541**

- URL:[http://www.nsf.gov/pubs/2014/nsf14541/nsf14541.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2014/nsf14541/nsf14541.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

## **(2) Scalable Nanomanufacturing (SNM)**

*National Science Foundation (NSF)*

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

This solicitation is seeking high-risk/high-reward research and education proposals. Its focus is on nanomanufacturing challenges and societal and educational issues associated with continuing advances in nanomanufacturing and the ensuing increasing use of nanoscale materials, devices and systems. All proposals should clearly state what roadblocks to scale-up exist and what new approach or approaches will be investigated to overcome those roadblocks. The scientific and technological barriers to commercialization, in terms of production rate, throughput, quality, reproducibility, yield and cost should be addressed in the proposal. **An academic institution – a university or a campus in a multi-campus university -- may submit no more than one (1) proposal on which it is the lead organization in response to this solicitation. The same organization may be a collaborative partner in any number of other multi-organization group proposals in which it is not the lead. NSF 14-544**

- URL:[http://www.nsf.gov/pubs/2014/nsf14544/nsf14544.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2014/nsf14544/nsf14544.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

## **(3) Research Traineeship Program (NRT)**

*National Science Foundation (NSF)*

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

The NSF Research Traineeship (NRT) program is designed to encourage the development of bold, new, potentially transformative, and scalable models for STEM graduate training that ensure that



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

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

#### **(4) Technology Incubator for Wind Energy Innovations**

*Department of Energy (DoE) – Golden Field Office*

**Due Date: Internal 4/21/2014; Concept Papers 4/28/2014; Full Applications 5/30/2014**

EERE's Wind & Water Power Technologies Office (WWPTO) seeks to fund R&D in technology approaches and solutions that are not currently represented in the Office's Multi-Year Program Plan and/or existing project portfolio in a meaningful or significant way. This Incubator FOA represents an opportunity to support novel and non-incremental technology approaches and to ultimately facilitate identification and future inclusion of highly promising, emerging technology approaches into the Office's Multi-Year Program Plans and future program portfolios. The FOA will accept applications for any and all ideas that have a significant potential to advance the mission of the Wind Program. **DE-FOA-0000978**

**Applicants may only submit one Concept Paper and the corresponding Full Application as a Prime Recipient for consideration under this FOA. The Concept Paper and Full Application must address no more than one technology innovation or solution relevant to wind energy. If an Applicant submits more than one Concept Paper or Full Application, EERE will only consider the last timely submission for evaluation.**

- URL: <https://eere-exchange.energy.gov/#Foald9c2fa7e4-f387-457b-82ff-9e57466e8733>

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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](mailto:funding@wichita.edu).

## **(5) NIH Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Education Experiences (R25)**

*National Institutes of Health (NIH)*

**Due Date: Internal 4/18/2014; Letter of Intent 4/28/2014; Application 5/28/2014**

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The goal of this NIH Blueprint R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce. To this end, this funding opportunity announcement encourages the development of creative educational activities with a primary focus on Research Experiences, Courses for Skills Development, and Mentoring Activities. The fully integrated research experiences, courses for skills development, and mentoring activities should prepare undergraduate students from diverse backgrounds nationally underrepresented in biomedical and behavioral sciences to enter Ph.D. degree programs in the neurosciences. To accomplish this goal, this initiative will provide institutional awards to develop neuroscience research education programs consisting of collaborative partnerships integrated across different educational institution types. Each collaborative research education partnership must have the following components: a) a research-intensive institution that has an established neuroscience or neuroscience-related program, b) partnership between institution(s) that have a substantial enrollment of undergraduates from populations nationally underrepresented in the biomedical and behavioral sciences, c) integrated curriculum/academic enhancement and research training activities designed to increase participants' preparation to enter doctoral programs in the neurosciences, and d) well-described plans to provide early communication and interaction between participating students and graduate neuroscience programs across the country. **Only one application per institution is allowed. RFA-NS-14-010**

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

## **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.

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## GENERAL

### **2014 Brimstone Award**

*National Storytelling Network*

**Due Date: 4/30/2014**

The [National Storytelling Network](http://storynet.org) is accepting applications for the 2014 Brimstone Award for Applied Storytelling, an annual award that recognizes the transformational properties of storytelling and the ways storytelling can promote change in individuals and communities. Grants of \$5,000 will be awarded to support model storytelling projects that are service-oriented, based in a community or organization, and to some extent are replicable in other places and situations. Projects should have impact beyond their own communities, organizations, or clients; inspire excellence in applied storytelling work; and communicate to new audiences the humanitarian possibilities of storytelling. Projects may involve various kinds of stories, including traditional tales and myths as well as personal and ad hoc narratives. Although oral storytelling should be central to the project, the work need not be conducted by professional storytellers. Educators, therapists, naturalists, internal or external organizational practitioners, and/or other personnel appropriate to the situation may carry out the project, so long as they can draw on suitable storytelling expertise and experience. Areas of interest include health care, environmental education/activism, community development, law, multicultural awareness, organizational development, leadership, intergenerational initiatives, empowerment of the disabled, substance abuse prevention, and educational curriculum at all levels. See the National Storytelling Network Web site for complete program guidelines and application instructions.

- URL: <http://storynet.org/grants/brimstone.html>

### **Innovative Programs to Enhance Research Training (IPERT) (R25)**

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

**Due Date: 6/9/2014, 1/25/2015, 1/25/2016 (Letters of Intent due 30 days before due date)**

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The Innovative Programs to Enhance Research Training (IPERT) R25 funding opportunity announcement from NIGMS seeks applications that propose creative and innovative educational activities to complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. The goal of this NIGMS R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To this end, this funding



opportunity announcement encourages activities with a primary focus on courses for skills development, structured mentoring activities, and outreach programs. **PAR-14-170**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-14-170.html>

### **2014 Lynton Award for Early Career Faculty**

*New England Resource Center for Higher Education*

**Due Date: 5/16/2014**

The [New England Resource Center for Higher Education](#) is committed to collaborative change processes in higher education to address social justice in a diverse democracy. To that end, NERCHE, in partnership with the [Center for Engaged Democracy](#) at Merrimack College, is inviting nominations for the 2014 Ernest A. Lynton Award for the Scholarship of Engagement for Early Career Faculty, which recognizes a full-time faculty member (pre-tenure or with a long-term contract) who connects his or her teaching, research, and service **to community engagement**. The scholarship of engagement represents an integrated view of faculty roles in which teaching, research/creative activity, and service overlap and are mutually reinforcing; is characterized by scholarly work tied to a faculty member's expertise; is of benefit to the external community; is visible and shared with community stakeholders; and reflects the mission of the institution. This year's award will be presented at the [20th Annual Conference of the Coalition of Urban and Metropolitan Universities](#), "Universities as Anchor Institutions: Driving Change," October 5-7, 2014, at Syracuse University. The recipient of the award will have several opportunities to disseminate his or her community-based work, including presenting at the CUMU conference, presenting at the annual Lynton Colloquium, publishing in the *Metropolitan Universities Journal*, and participating in one or more webinars focused on community-based scholarly work. Only full-time faculty from colleges or universities in the United States are eligible for the award. A faculty member who submits tenure materials for review prior to the Lynton Award application deadline is not eligible. Nominations can be made by academic colleagues, administrators, students, and community partners. Each nominator should aim to present a comprehensive account of the nominee's publicly engaged teaching, research, and service. For complete program guidelines, nomination instructions, and information about previous Lynton Award recipients, visit the NERCHE Web site.

- URL: [http://nerche.org/index.php?option=com\\_content&view=article&id=1114&Itemid=582](http://nerche.org/index.php?option=com_content&view=article&id=1114&Itemid=582)



## Research Experiences for Undergraduates (REU)

National Science Foundation (NSF)

**Due Dates: 5/23/2014, 8/27/2014**

The Research Experiences for Undergraduates (REU) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program. This solicitation features two mechanisms for support of student research: (1) *REU Sites* are based on independent proposals to initiate and conduct projects that engage a number of students in research. REU Sites may be based in a single discipline or academic department or may offer interdisciplinary or multi-department research opportunities with a coherent intellectual theme. Proposals with an international dimension are welcome. (2) *REU Supplements* may be included as a component of proposals for new or renewal NSF grants or cooperative agreements or may be requested for ongoing NSF-funded research projects. Undergraduate student participants in either REU Sites or REU Supplements must be U.S. citizens, U.S. nationals, or permanent residents of the United States. Students do not apply to NSF to participate in REU activities. Students apply directly to REU Sites or to NSF-funded investigators who receive REU Supplements. To identify appropriate REU Sites, students should consult the directory of active REU Sites on the Web at [http://www.nsf.gov/crssprgm/reu/reu\\_search.cfm](http://www.nsf.gov/crssprgm/reu/reu_search.cfm). **NSF 13-542**

- URL: <http://www.nsf.gov/pubs/2013/nsf13542/nsf13542.htm>

## Critical Techniques and Technologies for Advancing Big Data Science & Engineering (BIGDATA)

National Science Foundation (NSF)

**Due Date: 6/9/2014**

This year, the solicitation invites two types of proposals: "Foundations" (F): those developing or studying fundamental techniques, theories, methodologies, and technologies of broad applicability to Big Data problems; and "Innovative Applications" (IA): those developing techniques, methodologies and technologies of key importance to a Big Data problem directly impacting at least one specific application. All proposals must address critical challenges for big data management, big data analytics, or scientific discovery processes impacted by big data. These techniques, methodologies and technologies can be computational, statistical, or mathematical in nature, and proposals may focus on novel theoretical analysis or experimental evaluation of these techniques and methodologies. A high level of innovation is expected in all proposals. Proposals in all areas of science and engineering covered by participating directorates at NSF are welcome. **NSF 14-543**

- URL: <http://www.nsf.gov/pubs/2014/nsf14543/nsf14543.htm>



## ARTS & HUMANITIES

### **Collaborative Projects**

*French-American Jazz Exchange*

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

The French-American Jazz Exchange, a partnership of the [Cultural Service of the French Embassy](#), the [French American Cultural Exchange](#), and the [Mid Atlantic Arts Foundation](#), seeks to foster the creative and professional development of jazz artists from France and the United States through the collaborative investigation of artistic practice and exposure to new audiences, musical concepts, and professional relationships. FAJE supports projects jointly conceived by French and American professional jazz artists that encourage artistic exploration, foster intercultural dialogue, and contribute to the dynamism of the art form. Each FAJE project consists of a lead partner from one country working with a collaborating partner from the other country. Lead and collaborating partners may be either individual artists or ensembles. Projects may take place either in France or the U.S. and their respective territories within a sixteen-month period (September 1, 2014, to December 31, 2015). FAJE will award grants of up to \$25,000 per project. Funding may be applied toward artist stipends, communications, equipment and space rentals, fiscal sponsor fees (if applicable), marketing, project-related agent/management fees, recording and production fees, shipping, travel-related expenses (international airfare, domestic travel, accommodations, and per diem costs), and visa fees. Additional support will be available to artists who previously received funding through FAJE for touring in the mid-Atlantic region of the U.S. Presenters in Delaware, the District of Columbia, Maryland, New Jersey, New York, Pennsylvania, Virginia, the U.S. Virgin Islands, and West Virginia will be eligible to receive fee subsidies for booking selected artists funded through the program beginning in the 2014-15 season. Visit the Mid Atlantic Arts Foundation Web site for complete program guidelines, eligibility requirements, and application procedures.

- URL: [http://www.midatlanticarts.org/funding/artists\\_programs/FAJE/FAJE\\_guidelines.html](http://www.midatlanticarts.org/funding/artists_programs/FAJE/FAJE_guidelines.html)

## EDUCATION

### Turnaround School Leaders Program

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

**Due Date: Optional Letters of Intent 4/25/2014; Applications 5/23/2014**

Notice seeking applications for projects to develop and implement or enhance and implement a leadership pipeline that selects, prepares, places, supports, and retains school leaders (which may include leadership teams) for School Improvement Grant (SIG) schools (as defined in this notice) and/or SIG-eligible schools (as defined in this notice) in a local educational agency (LEA) or consortium of LEAs. **Institution of higher education in partnership with an LEA or consortium of LEAs with at least five SIG schools and/or SIG-eligible schools are eligible to apply.**

- URL: <http://www.gpo.gov/fdsys/pkg/FR-2014-03-28/html/2014-06695.htm>

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### Research, Development and Training in Isotope Production

*Office of Science – Department of Energy (DoE)*

**Due Date: 5/23/2014**

The Office of Nuclear Physics (NP), Office of Science (SC), U.S. Department of Energy (DOE), hereby announces its interest in receiving applications for Research and Development (R&D) on new or improved methods to produce radioactive and enriched stable isotopes needed for a wide variety of research and applications. This announcement is administered under the NP DOE Isotope Development & Production for Research and Applications (IDPRA) Sub-Program, managed by the Office of Nuclear Physics. The proposed research and development should generate data or lead to new and innovative technologies, or improvements to existing technologies, to foster enhanced production of isotopes. Successful proposals will describe how the outcome of the proposed work would support and enhance research and applications using isotopes in medicine, homeland security, the physical sciences, biological and geological sciences, energy, industry, etc. Applications proposing novel and effective ways to train and develop personnel with knowledge and skills related to the production, processing, purification, and distribution of enriched stable and radioactive isotopes are encouraged. **DE-FOA-0001099**

- URL: <http://www.science.energy.gov/grants/foas/open/>

## **Cultivating Cultures for Ethical STEM (CCE STEM)**

*National Science Foundation (NSF)*

**Due Date: 6/17/2014, 2/17/2015**

Cultivating Cultures for Ethical STEM (CCE STEM) funds research projects that identify factors that are efficacious in the formation of ethical STEM researchers in all the fields of science and engineering that NSF supports. CCE STEM solicits proposals for research that explores the following: 'What constitutes ethical STEM research and practice? Which cultural and institutional contexts promote ethical STEM research and practice and why?' Factors one might consider include: honor codes, professional ethics codes and licensing requirements, an ethic of service and/or service learning, life-long learning requirements, curricula or memberships in organizations (e.g. Engineers without Borders) that stress social responsibility and humanitarian goals, institutions that serve under-represented groups, institutions where academic and research integrity are cultivated at multiple levels, institutions that cultivate ethics across the curriculum, or programs that promote group work, or do not grade. Do certain labs have a 'culture of academic integrity'? What practices contribute to the establishment and maintenance of ethical cultures and how can these practices be transferred, extended to, and integrated into other research and learning settings? Successful proposals will include a comparative dimension, either between or within institutional settings that differ along these or other factors. CCE STEM research projects will use basic research to produce knowledge about what constitutes responsible or irresponsible, just or unjust scientific practices and sociotechnical systems, and how to best instill students with this knowledge. **NSF 14-546**

- URL: <http://www.nsf.gov/pubs/2014/nsf14546/nsf14546.htm>

## **FY 15 Communications and Networking Discovery and Invention**

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

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

The current evolution of naval warfighting from a platform-centric to a network-centric paradigm depends on successfully meeting the implied need for significantly enhanced communications and networking capabilities of C2, sensor and weapon systems. These systems are deployed on a variety of platforms and users, both manned and un manned, operating under challenging battlefield conditions (lack of infrastructure, mobility, spectrum, interference, multipath, atmospheric, size/weight/power constraint, etc.) in different environments (space, terrestrial and undersea). The goal of the Communications and Networking Program within the Office of Naval Research (ONR) Code 312 is to overcome these challenges by developing measurable advances in technology that can directly enable and enhance end-to-end connectivity and quality-of-service for mission-critical information exchange among such widely dispersed naval, joint, and coalition forces. The vision is to

provide high throughput, robust communications and networking to ensure all warfighters-- from the operational command to the tactical edge--have access to the data, information, and resources necessary to make timely, accurate decisions while performing their assigned missions or tasks.  
**ONRBAA 14-007**

- **URL:**<http://www.onr.navy.mil/contracts-grants/funding-opportunities/broad-agency-announcements.aspx>

## HEALTH & LIFE SCIENCES

### 2014 Research Grant

*National Association of School Nurses*

**Due Date: 5/1/2014**

The [National Association of School Nurses](#), in partnership with the [American Nurses Foundation](#), is accepting applications for the 2014 NASN/ANF Research Grant program. Through the program, the foundation will award grants of up to \$5,000 each in support of research projects that focus on school nurse impact on health disparities, students with chronic health conditions, student safety, innovative models of school nursing practice, cost-benefit analysis of school nursing, or impact of school nurse activities related to social determinants of health on student health and education outcomes. To be eligible, applicants must be a member of NASN in good standing. For complete program guidelines and application instructions, visit the National Association of School Nurses Web site.

- **URL:** <http://www.anfonline.org/Doc-Vault/Programs/NursingResearchGrant/default.aspx>

### Institutional Research Forums on Atmospheric, Climate and Ocean Sciences

*National Oceanic and Atmospheric Administration (NOAA)*

**Due Date: 5/12/2014**

The National Oceanic and Atmospheric Administration (NOAA) invites applications from research institutions to establish or continue Research Forums on atmospheric, climate, and ocean sciences. Applicants should provide a five-year grant proposal to support independent panels of multidisciplinary scientists in the atmospheric, climate, and ocean sciences. These panels are to be composed of the nation's top experts and provide impartial research assessments, discussion forums (such as workshops), lecture series, and related education and outreach activities. NOAA is interested

in supporting a recipient to routinely enlist the nation's top experts in critical areas, including as atmospheric and climate science, as well as ocean studies, and undertake activities to disseminate information and share ideas, including convening experts to share their individual views in meetings and workshops and providing reports that represent the most authoritative source of scientific and technical information. **NOAA-OAR-OHQ-2014-2004054**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=253635>

### **2014 Neonatal Research Initiative**

*Little Giraffe Foundation*

**Due Date: Letters of Intent 5/16/2014**

The [Little Giraffe Foundation](http://www.littlegiraffefoundation.org) is dedicated to funding neonatal research and supporting patients and parents of the NICU. The foundation is accepting Letters of Intent for 2014. Grants of up to \$10,000 will be awarded to qualified scientists, doctors, and nurses at universities, hospitals, and research institutions for research designed to address both the long-term and immediate health needs caused by premature birth as well as identifying causes of premature birth and ways to prevent it. Research subjects appropriate for support include basic biological processes governing development, genetics, clinical studies, studies of reproductive health, environmental toxicology, and social and behavioral studies. Potential applicants must submit a Letter of Intent summarizing the proposed studies no later than May 16, 2014, for June review. Select applicants will then be invited to submit complete applications. See the Little Giraffe Foundation Web site for complete program guidelines and application instructions.

- URL: <http://www.littlegiraffefoundation.org/Neonatal-Research-Initiative-Request-For-Proposals>

### **Claude D. Pepper Older Americans Independence Centers (P30)**

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

**Due Date: Letters of Intent 5/23/2014; Applications 6/24/2014**

This FOA supports applications for Claude D. Pepper Older Americans Independence Centers (OAICs) centers of excellence in geriatrics research and research career development. The OAIC awards are designed to develop or strengthen awardee institutions' programs that focus and sustain progress on a key area in aging research. **RFA-AG-15-003**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-15-003.html>

### **High Impact Neuroscience Research Resource Grants (R24)**

*National Institutes of Health (NIH) – Department of Health & Human Services (HHS)*

**Due Date: Letters of Intent 5/23/2014; Applications 6/23/2014**

This funding opportunity announcement (FOA) supports high impact efforts to make resources available to neuroscience researchers. Projects should engage in one or more of the following activities: propagation of cutting edge reagents or techniques, dissemination of resources to new user groups, or innovative approaches to increase the scale/efficiency of resource production and delivery. Applications focused on technology or software development are not responsive to this FOA, as the focus is on dissemination or provision of resources. Use of existing technologies to develop new reagents or genetic lines of clear value may be appropriate. Projects should address compelling needs of broad communities of neuroscience researchers or should offer unique services that otherwise would be unavailable. Projects must support the NINDS mission. **RFA-NS-14-006**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-14-006.html>

### **ROSES 2014: Solar System Workings**

*National Aeronautics and Space Administration (NASA)*

**Due Date: 5/23/2014**

Notice seeking proposals for innovative scientific research related to understanding the atmospheric, climatological, dynamical, geologic, physical, and chemical processes occurring within the Solar System. This call seeks to address the physical and chemical processes that affect the surfaces, interiors, atmospheres, exospheres, and magnetospheres of planetary bodies. A wide range of investigations will be covered, including theoretical studies, analytical and numerical modeling, sample-based studies of extraterrestrial materials, field work, laboratory studies, and data synthesis relevant to the physical and chemical processes affecting planetary systems.

- URL: <http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7bAE489E38-6A74-5545-0E38-713A64E43EB3%7d&path=open>



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## **Pediatric Research Projects**

*The Gerber Foundation*

**Due Date: Concept Papers 6/1/2014**

The [Gerber Foundation](http://www.gerberfoundation.org) is accepting concept papers for health and/or nutrition-related research on issues affecting infants and young children. Of particular interest are applied research projects focused on reducing the incidence of serious neonatal and early childhood illnesses, or improving cognitive, social, and emotional aspects of development. The foundation awards pediatric research grants through two programs, a Research Award and a Novice Research Grant. Both grants support research designed to improve health, nutrition, and/or developmental outcomes for infants from before birth and children up to age 3. Projects may include etiologic mechanisms of disease; new, improved, or less invasive diagnostic procedures; reduction or elimination of side effects; alleviation of symptoms; new, improved, or less invasive therapies, care, or treatments; dosage or dosing requirements or mechanisms for drugs, nutrient supplementation, or other therapeutic measures (under or overdosing); and preventative measures. Research Awards of up to \$300,000 will be made to organizations recognized as tax exempt under Section 501(c)(3) of the Internal Revenue Code. In addition, organizations must not be private foundations as defined by Internal Revenue Code Section 509. Novice Research Grants of up to \$20,000 per project will be awarded to physicians as well as candidates for Ph.D. and PharmD degrees who are in a residency or fellowship training program and are no more than one year post training. The Novice Research Grant program also provides up to \$2,000 to cover travel and attendance costs for one conference so that the awarded can report findings from the project during the grant period. Novice Research grantees must have an assigned mentor for the project as well as a current development plan and must not have received a K award from the National Institutes of Health. The qualifications and experience of the mentor will be an evaluation consideration. Priority is given to projects offering a substantial promise of meaningful advances in prevention and treatment of diseases and those with broad applicability to the general population on a regional or national level. See the Gerber Foundation Web site for eligibility and application guidelines.

- URL: <http://www.gerberfoundation.org/pd-research/research>

## **International Collaborative Research Grants**

*The Wenner-Gren Foundation*

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

The International Collaborative Research Grant (ICRG) supports international research collaborations between two or more qualified scholars, where the principal investigators bring different and complementary perspectives, knowledge, and/or skills to the project. Supplemental funds are also



available to provide essential training for academic research participants in ICRG-funded projects (co-applicants, students, as well as other professional colleagues). By encouraging international collaborations, the grant contributes to the development of an international anthropology that values and incorporates different national perspectives and resources. By providing training funds, the grant helps to build capacity in countries where anthropology may be under-resourced. **Application deadlines for International Collaborative Research Grants are June 1 and December 1.** The June 1 deadline is for applicants requesting funding starting in January through June of the following year. The December 1 deadline is for applicants requesting funding starting in July through December of the following year.

- URL: <http://www.wennergren.org/programs/international-collaborative-research-grants>

## MULTIPLE DISCIPLINES

### **Virtual Reality Technologies for Research and Education in Obesity and Diabetes (R21)**

*National Institutes of Health (NIH); Department of Health & Human Services (HHS)*

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

The purpose of this Funding Opportunity Announcement (FOA) is to encourage submission of exploratory/developmental research applications that capitalize on the unique capabilities of Virtual Reality (VR) technologies to visualize outcomes, teach, motivate, and to extend the health care and learning environments, in order to foster desirable eating, physical activity, self-care, and other health-related behaviors necessary for prevention and management of obesity and diabetes. Of highest interest are well-designed multidisciplinary projects drawing on expertise in VR technologies and biomedical behavioral, and pedagogical sciences. The overall goal is to develop the potential of VR technologies as research tools for behavioral science-oriented studies in diabetes and obesity, and as practical tools for clinical and public health-level prevention and management of obesity and diabetes. **PA-11-212**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-11-212.html>

## SOCIAL & BEHAVIORAL SCIENCES

### **OJJDP FY 2014 High-Risk Youth Mentoring Research**

*Office of Juvenile Justice Delinquency Prevention (OJJDP) — Department of Justice (DOJ)*

**Due Date: 5/12/2014**

Mentoring has been shown to be an effective intervention for youth; however, more research is needed to understand how youth at high risk for delinquency are best supported through mentoring. The High-Risk Youth Mentoring Research program will support research and evaluations to further examine how certain characteristics, components, and practices of mentoring programs can best support youth who are at particularly high risk for delinquency. This program is authorized by the Department of Justice Appropriations Act, 2014, P.L. 113-76, 128 stat. 5, 64.-65. **OJJDP-2014-3788**

- URL: <http://www.ojjdp.gov/grants/solicitations/FY2014/MentResearch.pdf>

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

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

**Due Date: 5/20/2014**

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

- URL: <https://ncjrs.gov/pdffiles1/nij/sl001118.pdf>

## Project Awards

*Russell Sage Foundation*

**Due Date: Letters of Inquiry 6/2/2014, 1/31/2015**

The Russell Sage Foundation was established by Mrs. Margaret Olivia Sage in 1907 for "the improvement of social and living conditions in the United States." It now dedicates itself to that mission by sponsoring rigorous social scientific research as a means of diagnosing social problems and improving social policies. In sponsoring this research, the Foundation is dedicated to strengthening the methods, data, and theoretical core of the social sciences. The Foundation's awards are restricted to support for basic social science research within the following five program areas: 1) Behavioral Economics; 2) Cultural Contact; 3) Future of Work 4) Immigration; and 5) Social Inequality.

- URL: <http://www.russellsage.org/how-to-apply/apply-project-awards/guidelines>

## NIJ FY 14 Building and Enhancing Criminal Justice Researcher-Practitioner Partnerships

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

**Due Date: 6/2/2014**

NIJ is seeking proposals for multiple criminal justice research projects involving researcher-practitioner partnerships as well as capturing detailed descriptions of these collaborations. While other NIJ solicitations often encourage researcher-practitioner partnerships, this solicitation directly focuses on supporting criminal justice research and evaluation activities that include a researcher-practitioner partnership component. Within the context of the proposed research or evaluation project, the partnerships can be new or ongoing. NIJ intends to support criminal justice research in two areas related to new and ongoing researcher-practitioner collaborations. Proposals must fall under one of the following program areas: 1. Junior Faculty Grant Program to Promote Criminal Justice Researcher-Practitioner Partnerships. 2. Criminal Justice Researcher-Practitioner Fellowship Placement Program. **NIJ-2014-3724**

- URL: <https://ncjrs.gov/pdffiles1/nij/sl001104.pdf>

## NIJ FY 14 Research and Evaluation on Firearms and Violence

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

**Due Date: 6/2/2014**

This solicitation seeks applications for research on firearms and violence such as, but not limited to, gun violence prevention programs based on general prevention theory, the effects of criminal justice

interventions on reducing gun violence, improving data systems for studying gun violence, illicit gun markets, and the effects of firearm policies and legislation on public safety. **NIJ-2014-3746**

- URL: <https://ncjrs.gov/pdffiles1/nij/sl001085.pdf>

## STUDENTS

### Annual Business Scholarship

*Greenpal Lawncare*

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

[Greenpal Lawncare](#) believes that the generation of today's students are the future employers of tomorrow and that the future of the county will be forged by the entrepreneurial spirit of today's generation. Greenpal is accepting applications for the annual GreenPal Small Business Scholarship to assist a motivated, driven student and future business leader. One applicant will be chosen each year to receive a scholarship award of \$2,000 paid equally over (four) semesters. This scholarship will be renewed each year with a new winner. The program is open to any graduating high school senior, college freshman, or sophomore who owns and operates his/her own small business, or has put together a business plan to start a business while in college. In addition, applicants must be in a graduating high School's senior class in 2014 or currently enrolled in a college of business with a 3.0 or higher GPA; applicant must demonstrate high ambition and desire to be an entrepreneur or business owner, have a declared major in a college of business.

- URL: <http://yourgreenpal.com/scholarship>

### Undergraduate Scholarships

*Shawn Carter Scholarship Foundation*

**Due Date: 4/30/2014**

The Shawn Carter Foundation Scholarship provides financial support to high school students as well as undergraduate students entering college for the first time. The purpose of the scholarship is to help under-served students who may not be eligible for other scholarships. Students who have either graduated from high school or earned their G.E.D. may apply. Minimum grade point average is 2.0. Students must have a strong desire to go to college and earn their degree. Students must also have a desire to give back to their communities.

- URL: <http://www.shawncartersf.com/apply/>