



Funding Bulletin

September 12th, 2014 (Vol. 1, No. 26)

Funding Information

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

NOTICE – The Funding Bulletin is available via email. To be added to the electronic mailing list, send an email message to: funding@wichita.edu. Leave the subject line blank. In the message area, type: *sub funding bulletin*. To unsubscribe, type: *unsub funding bulletin*.

The selected compilation of funding opportunities is provided by RTT's Pre-Award Services as a resource for Wichita State University Researchers. We encourage you to utilize the campus subscription to PIVOT to find funding opportunities specifically tailored to your research area based on keywords you provide. PIVOT is easy to use and offers other valuable services that are helpful to researchers. Access is available at: <http://pivot.cos.com/home/index> or you may contact funding@wichita.edu to have a custom search ran.

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

[LIMITED SUBMISSIONS](#)

[INTERNAL OPPORTUNITIES](#)

[GENERAL](#)

[ARTS & HUMANITIES](#)

[BUSINESS](#)

[EDUCATION](#)

[ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES](#)

[HEALTH, LIFE & EARTH SCIENCES](#)

[SOCIAL & BEHAVIORAL SCIENCES](#)

[STUDENTS](#)

How to Apply

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

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

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.

LIMITED SUBMISSIONS

Limited submission programs have sponsor restrictions on the number of proposals that may be submitted by a single institution and will require institutional screening to determine which applications will be submitted. Karen Davis, Director of Pre-Award Services, is the internal coordinator for limited submission programs. Please notify proposals@wichita.edu, by the internal due date listed in the Funding Bulletin if you wish to submit a limited submission program. There are currently six open limited submission competitions:

(1) Nutrition Obesity Research Centers (NORCs) (P30)

National Science Foundation (NSF)

**Due Date: Internal 9/19/2014 (Letters of Intent due 30 days prior to application due date)
11/25/2014, 6/18/2015**

This Funding Opportunity/ Announcement (FOA) invites applications from /institutions/organizations that propose to establish core centers that are part of an integrated and existing program of nutrition and/or obesity research. The Nutrition Obesity Research Centers (NORC) program is designed to support and enhance the national research effort in nutrition and obesity. NORCs support three primary research-related activities: Research Core services, a Pilot and Feasibility (P and F) program, and an Enrichment program. All activities pursued by Nutrition Obesity Research Centers are designed to enhance the efficiency, productivity, effectiveness and multidisciplinary nature of research in nutrition and obesity. The NIDDK Nutrition Obesity Research Centers program in 2014 consists of 12 Centers, each located at outstanding research institutions with documented programs of excellence in nutrition and/or obesity research. **Only one application per institution is allowed. RFA-DK-14-002**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-14-002.html>

(2) Partnerships for International Research and Education (PIRE)

National Science Foundation (NSF)

Due Date: Internal 9/19/2014; Preliminary Proposal 10/21/2014; Full Proposal 5/15/2015

Partnerships for International Research and Education (PIRE) is an NSF-wide program that supports international activities across all NSF supported disciplines. The primary goal of PIRE is to support high quality projects in which advances in research and education could not occur without international collaboration. PIRE seeks to catalyze a higher level of international engagement in the U.S. science and engineering community. International partnerships are essential to addressing critical science



WICHITA STATE
UNIVERSITY

RESEARCH AND
TECHNOLOGY TRANSFER

and engineering problems. In the global context, U.S. researchers and educators must be able to operate effectively in teams with partners from different national environments and cultural backgrounds. PIRE promotes excellence in science and engineering through international collaboration and facilitates development of a diverse, globally-engaged, U.S. science and engineering workforce. This PIRE competition will be open to all areas of science and engineering research which are supported by the NSF. **NSF 14-587**

- **URL:**http://www.nsf.gov/pubs/2014/nsf14587/nsf14587.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

(3) IUSE/Professional Formation of Engineers: Revolutionizing Engineering Departments (RED) *National Science Foundation (NSF)*

Due Date: Internal 9/29/2014; Letter of Intent 10/28/2014; Full Proposal 11/26/2014

The NSF Engineering (ENG) Directorate is launching a multi-year initiative, the *Professional Formation of Engineers*, to create and support an innovative and inclusive engineering profession for the 21st Century. Professional Formation of Engineers (PFE) refers to the formal and informal processes and value systems by which people become engineers. It also includes the ethical responsibility of practicing engineers to sustain and grow the profession. The engineering profession must be responsive to national priorities, grand challenges, and dynamic workforce needs; it must be equally open and accessible to all. In FY 2015 the PFE initiative in ENG is launching a pilot program aligned with the IUSE framework: *Revolutionizing Engineering Departments (herein referred to as RED)*, in partnership with the Directorates for Computer and Information Science and Engineering (CISE) and Education and Human Resources (EHR). This funding opportunity enables engineering departments to lead the nation by successfully achieving significant sustainable changes necessary to overcome long-standing issues in their undergraduate programs and educate inclusive communities of engineering students prepared to solve 21st century challenges. Computer science departments, whether administratively located in or outside an engineering program, are included in RED, as they share the same challenges as traditional engineering departments. (Note: "Engineering departments" in this solicitation will refer to engineering and computer science departments.) Even as demographic and regional socio-economic factors affect departments in unique ways, there are certain tenets of sustainable change that are common across institutions. For instance, the development and engagement of the entire faculty within a department are paramount to the process, and they must be incentivized. Departmental cultural barriers to inclusion of students *and* faculty from different backgrounds must be identified and addressed. Finally, coherent technical and professional threads must be developed and woven across the four years, especially (1) in the core technical courses of the middle two years, (2) in internship opportunities in the private and public sectors, and (3) in research opportunities with faculty. These and other threads aim to ensure that students develop deep

knowledge in their discipline more effectively and meaningfully, while at the same time, aim to build their capacities for 21st Century and “T-shaped” professional skills, including design, leadership, communication, understanding historical and contemporary social contexts, lifelong learning, creativity, entrepreneurship, and teamwork. It is hoped that, over time, the awardees of this program will create knowledge concerning sustainable change in engineering and computer science education that can be scaled and adopted nationally across a wide variety of academic institutions. **An organization is allowed up to two submissions per competition.**

Note: Because it addresses undergraduate engineering education, the Revolutionizing Engineering Departments (RED) funding opportunity is offered in alignment with the NSF-wide undergraduate STEM education initiative, *Improving Undergraduate STEM Education (IUSE)*. More information about IUSE can be found in the Introduction of this solicitation. **NSF 14-602**

- URL: <http://www.nsf.gov/pubs/2014/nsf14602/nsf14602.htm>

(4) Greenwall Faculty Scholars

Greenwall Foundation

Due Date: Internal 10/3/2014; Letters of Intent 11/3/2014

Applicants must be junior faculty members holding at least a 60% appointment in a tenure series at a university or non-profit research institute in the U.S. Priority will be given to applicants who have not yet been considered for tenure, who have not received a comparable career development award, and whose work will have an impact on public policy, biomedical research, or clinical practice. Faculty Scholars will be selected on the basis of their achievements, the strength of their research project, their commitment to the field of bioethics, and support from their home institution. While the amount and quality of an applicant's research in bioethics will count favorably towards his/her application, outstanding candidates with less direct experience in bioethics will also be considered. Within this group, priority will be given to applicants whose research addresses innovative and emerging topics. Lower priority will be given to applicants who are primarily carrying out institutional change, educational reform, or theoretical bioethics research. **Please note: Up to two applicants from a university will be considered in each application cycle.** Institutions are requested to have an internal screening and selection process. No more than one award per institution will be made in each Faculty Scholars grant cycle. The unit of award will be the overseeing university, thus if a university with a law school, medical school, several teaching hospitals, and a faculty of arts and sciences, nominates two applicants in a cycle, only one may be chosen.

- URL: <http://greenwall.org/how-to-apply.php>

(5) Natural Hazards Engineering Research Infrastructure 2015 – 2019

National Science Foundation (NSF)

Due Date: Internal 10/3/2014; Letters of Intent 11/6/2014; Full Proposals 12/3/2014

This solicitation will establish operations of the Natural Hazards Engineering Research Infrastructure (NHERI) for 2015 - 2019. NHERI is the next generation of National Science Foundation (NSF) support for a natural hazards engineering research large facility, replacing the George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES). NEES was established by NSF as a distributed, multi-user, national research infrastructure for earthquake engineering through a facility construction phase during 2000 - 2004, followed by operations of this infrastructure to support research, innovation, and education activities from October 2004 through September 2014. During 2015 - 2019, NHERI will be a distributed, multi-user, national facility to provide the natural hazards engineering community with access to research infrastructure (earthquake and wind engineering experimental facilities, cyberinfrastructure, computational modeling and simulation tools, and research data), coupled with education and community outreach activities. NHERI will enable research and educational advances that can contribute knowledge and innovation for the nation's civil infrastructure and communities to prevent natural hazard events from becoming societal disasters. NHERI will consist of the following components, established through up to ten individual awards:

- Network Coordination Office (one award),
- Cyberinfrastructure (one award),
- Computational Modeling and Simulation Center (one award), and
- Experimental Facilities for earthquake engineering and wind engineering research (up to seven awards, including one award for a Post-Disaster, Rapid Response Research Facility).

Up to ten cooperative agreements are anticipated to commence in 2015, each with a five-year award duration. Awardees will not conduct research under their awards. The primary research enabled by NHERI will be conducted by investigators supported through separate NSF awards. The Awardees and the natural hazards engineering community will work together, through Governance and Awardee activities, to establish a shared vision for NHERI, set natural hazards engineering research and education agendas and priorities, and make NHERI a value-added and productive research infrastructure. **NSF 14-605**

An academic institution may submit up to two proposals as the lead institution, but may not submit more than one proposal as the lead institution in any one of the following four proposal categories:

1. Network Coordination Office (NCO),
2. Cyberinfrastructure (CI),

3. Computational Modeling and Simulation Center (SimCenter), and
4. Experimental Facility (EF), which includes the Post-Disaster, Rapid Response Research (RAPID) Facility.

- URL: <http://www.nsf.gov/pubs/2014/nsf14605/nsf14605.htm>

(6) Nominations for Pathogenesis of Infectious Disease Program

Burroughs Wellcome Fund

Due Date: Internal 10/3/2014; Applications 11/3/2014

The [Burroughs Wellcome Fund](#) is accepting nominations of projects that investigate the pathogenesis in infectious disease, with a focus on the interplay between human and microbial biology. Through its Investigators in the Pathogenesis of Infectious Disease grant program, the fund will award grants of up to \$500,000 over five years to give recipients the freedom and flexibility to pursue new avenues of inquiry and higher-risk research projects that have the potential to significantly advance the biochemical, pharmacological, immunological, and molecular biological understanding of how microbes and the human body interact. The program is designed to support research that sheds light on the fundamentals that affect the outcomes of this interaction, including the ways in which colonization, infection, commensalism, and other relationships play out at various levels, from the molecular to the systemic. To be eligible, nominees must be citizens or permanent residents of the United States or Canada at the time of application and hold an M.D., D.V.M., or Ph.D. degree. BWF particularly encourages human health-relevant nominations from veterinary scientists. In addition, nominees must have an established record of independent research and hold a tenure-track position as an assistant professor or equivalent at the time the application is submitted. **Institutions in the U.S. or Canada — including medical schools, graduate schools, and affiliated hospitals and research institutes — may nominate up to two candidates.** To encourage applications from veterinarians, institutions that nominate a researcher who holds the D.V.M. will be allowed three nominations. Institutions may have a single additional nomination for each category if they nominate a researcher working in pathogenic helminths, mycology, or reproductive science. BWF staff will hold two conference calls — at 2:00 p.m. EST on both September 16 and October 14, 2014 — for applicants relatively new to preparing faculty-level grants and for interested administrators. Visit the BWF website for complete program guidelines and nomination instructions.

- URL: <http://www.bwffund.org/grant-programs/infectious-diseases-0>

INTERNAL OPPORTUNITIES

Multidisciplinary Research Project Awards (MURPA)

Wichita State University

Due Date: 10/3/2014

Applications for Multidisciplinary Research Project Awards (MURPA) are due to the Office of Research and Technology Transfer by Oct. 3 at 5:00 p.m. Multidisciplinary Research Projects are projects that involve two or more investigators from different disciplines that focus different perspectives and capabilities on complex problems that intersect established areas of study. They are intended as seed money to develop pilot data for proposals to be submitted to governmental agencies, foundations or industries. Application and instructions are available on the research website and may be submitted electronically to proposals@wichita.edu or Campus Box 7.

For more information, visit

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

University Research/Creative Projects (URCA)

Wichita State University

Due Date: 10/3/2014

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

For more information, visit

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

GENERAL

FY15 Clean Energy Technologies Funding Opportunities (NSF 14-115) – Dear Colleague Letter *National Science Foundation (NSF)*

Due Date: Varies by Directorate

It is critical to provide sustainable and economical energy systems on a scale sufficient to power all of society's needs. The development of clean energy technologies is an important step in that direction as it addresses the interrelated challenges of producing safe and responsible energy sources while reducing our dependence on foreign oil and minimizing the impact on the environment.

All of the Divisions in the following Directorates are participating in clean energy technology research and education through ongoing funding opportunities: [Biological Sciences \(BIO\)](#), [Engineering \(ENG\)](#), and [Mathematical and Physical Sciences \(MPS\)](#).

For BIO: fundamental research topics of interest in clean energy technology include, *but are not limited to:* systems and synthetic biology to streamline and scale the metabolic and energetic potential of living organisms such as microbes, fungi, algae and plants to produce non-petroleum based sources of important chemicals/materials, feedstocks and fuels. Investigations to assess the impact of fuel and/or bio-renewable chemical production on genome stability, fitness, and phenotype of the production organisms are of interest, as are studies to assess the potential environmental impacts of these technologies.

For ENG and MPS: examples of fundamental research topics of interest in clean energy technologies include, *but are not limited to:* hydrogen generation and storage; biological, chemical, and catalytic conversion of renewable carbon sources (such as biomass, methane, and carbon dioxide); the development of methods and materials that increase energy efficiency, such as the replacement of stoichiometric with catalytic processes; energy storage, transmission, or distribution (e.g. smart grid); power-electronic and energy-conversion devices; fuel cells; solar energy capture and conversion (including biological and bio-inspired processes for the conversion of sunlight to fuels, electricity, or thermal energy); wind/wave/tidal energy; nuclear energy; studies of energy efficiency and use; and carbon dioxide sequestration and storage.

Within these general guidelines, the Directorates encourage the submission of proposals in the areas of clean energy research. Proposals should be submitted to the NSF program appropriate to the disciplinary area of the proposed research in accordance with the submission window and conditions of that program.

- **URL:** http://www.nsf.gov/pubs/2014/nsf14115/nsf14115.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click

I-Corps L: Dear Colleague Letter – Stimulating Innovation in STEM Education

National Science Foundation (NSF)

Due Date: 9/30/2014

A well-prepared STEM workforce capable of innovation is crucial to the Nation's health and economy. The Committee on Science, Technology, Engineering, and Mathematics Education (CoSTEM) under the National Science and Technology Council (NSTC) has developed a five-year strategic plan in support of science, technology, engineering, and mathematics (STEM) education. Among the strategic objectives identified in the plan is a call for broader implementation of effective instructional practices and advances in education. To challenge NSF researchers to think beyond their research results and toward broader adoption of STEM education and learning innovations, NSF's Innovation Corps Teams Program (I-Corps Teams - a description of which can be found in the [I-Corps Teams solicitation](#)) will encourage proposals that take discoveries and promising practices from education research and development and promote opportunities for widespread adoption, adaptation, and utilization. I-Corps for Learning (I-Corps L) Teams will receive support - in the form of mentoring and funding - to accelerate innovation in learning that can be successfully scaled, in a sustainable manner. To be eligible to pursue funding, applicants must have received a prior award from NSF (in a STEM education field relevant to the proposed innovation) that is currently active or that has been active within five years from the date of the proposal submission. Consideration will be given to projects that address K-12, undergraduate, graduate, and postdoctoral research, as well as learning in informal science education environments. The lineage of the prior award extends to the PI, Co-PIs, Senior Personnel, Postdoctoral Researchers, Professional Staff or others who were supported under the award. **NSF 14-095** Proposers will identify a project team that minimally consists of:

1. The principal investigator (who received the prior award);
2. An entrepreneurial lead (who is committed to investigate the landscape surrounding the innovation); and
3. A mentor (who understands the evidence concerning promise, e.g., from an institutional education-focused center or commercial background that will help inform the efforts).

The outcomes of the pilot projects are expected to be threefold:

- A clear go/no go decision concerning the viability and effectiveness of the learning-oriented resources/products, practices and services,
 - An implementation "product" and process for potential partners/adopters, and
 - A transition plan to move the effort forward and bring the innovation to scale.
- **URL:**http://www.nsf.gov/pubs/2014/nsf14095/nsf14095.jsp?WT.mc_id=USNSF_29&WT.mc_ev=click

Core Funding Area Projects

John Templeton Foundation

Due Date: Letters of Inquiry 10/1/2014; Applications 3/2/2015

The [John Templeton Foundation](http://www.templeton.org) is currently accepting online funding inquiries for research projects related to its core funding areas. Core funding topics include science and the big questions (mathematical and physical sciences, life sciences, human sciences, philosophy and theology, science in dialogue with philosophy or theology), character development, freedom and free enterprise, exceptional cognitive talent and genius, and genetics. Individual grant amounts range from several thousand dollars to several million. In general, the foundation strongly prefers to fund projects that are affiliated with an institution (typically, a university, research institution, or other nonprofit organization). Individuals are encouraged to find appropriate institutions to administer their grants. When this is not practical or possible, the foundation will make a grant directly to an individual. Letters of Inquiry must be received no later than October 1, 2014. Upon review, selected applicants will be invited to submit complete proposals that will be due no later than March 2, 2014. Visit the Templeton Web site for complete program information and to submit an online funding inquiry.

- URL: <http://www.templeton.org/what-we-fund/core-funding-areas>

DEADLINE EXTENDED

Small Business Innovation Research Program (SBIR) – Phase 1

U.S. Environmental Protection Agency (EPA)

Due Date: ~~9/11/2014~~ 10/9/2014

SBIR proposals should directly pertain to the EPA's mission of protecting human health and the environment. Those proposals should also consider the lifecycle environmental impacts of the technology itself, including (if applicable) minimizing resource use, minimizing toxicity of materials, efficient use of water and energy, minimizing pollution, and minimizing the impacts of disposal. The proposed research must be responsive to the topics included in this solicitation. The research should be the basis for technological innovation resulting in new commercial products, processes, or services that benefit the public and promote the growth of the small business. **SOL-NC-14-00014**

- URL: https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public_Opportunities.aspx

Training Modules to Enhance Data Reproducibility (R25)

National Institutes of Health (NIH)

Due Date: Letter of Intent 10/20/2014; Applications 11/20/2014

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIH 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 and foster a better understanding of biomedical, behavioral and clinical research and its implications. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on developing courses for skills development, specifically, training modules for graduate students, postdoctoral fellows, and beginning investigators designed to enhance data reproducibility. **RFA-GM-15-006**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-15-006.html>

Assets for Independence Demonstration Program (AFI)

Administration for Children & Families (ACF) – U.S. Department of Health & Human Services

Due Dates: 10/27/2014, 4/20/2015

Colleges and universities looking for support to attract more low-income students should review Assets for Independence ([AFI](#)) which is administered through the Administration for Children and Families' Office of Community Services. AFI enables community-based nonprofits and government agencies to implement and demonstrate an assets-based approach for giving low-income families opportunities to escape poverty. AFI projects help participants save earned income in special-purpose, matched savings accounts called Individual Development Accounts (IDA). Participants can save earned income in an IDA to purchase a home, capitalize or expand a business for self-employment, or attend postsecondary education or training. Grants are available for colleges and universities to administer AFI projects that distribute IDAs and related services to individuals and families with low incomes. Applications are available on a rolling basis with the next cutoff for application reviews on **October 27, 2014**. For more information, contact [Emily Appel-Newby](#), AFI program officer. **FON: HHS-2014-ACF-OCS-EI-0774**

- URL: <http://www.acf.hhs.gov/grants/open/foa/view/HHS-2014-ACF-OCS-EI-0774>

ARTS & HUMANITIES

Rome Prize

American Academy in Rome

Due Date: 11/1/2014

A program of the [American Academy in Rome](http://www.aarome.org), the Rome Prize is awarded North American to thirty emerging artists and scholars in the early or middle stages of their careers who exemplify the highest standard of excellence in arts and humanities scholarship. Fellows are chosen from the disciplines of architecture, design, historic preservation and conservation, landscape architecture, literature, musical composition, visual arts, ancient studies, Medieval studies, Renaissance and Early Modern studies, and Modern Italian studies. Each Rome Prize winner is provided with a stipend, meals, a bedroom with private bath, and a study or studio. (Those with children under the age of 18 live in partially subsidized apartments nearby.) Winners of six-month and eleven-month fellowships receive stipends of \$16,000 and \$28,000, respectively. Applicants for all Rome Prize fellowships, except those applying for the National Endowment for the Humanities postdoctoral fellowship, must be citizens of the United States at the time of the application. U.S citizens and foreign nationals who have lived in the U.S. for three years immediately preceding the application deadline may apply for an NEH postdoctoral fellowship. Graduate students in the humanities may apply only for pre-doctoral fellowships. Previous winners of the Rome Prize are not eligible to re-apply. Undergraduate students are not eligible for Rome Prize fellowships. Visit the American Academy in Rome Web site for complete program guidelines and application instructions.

- URL: <http://www.aarome.org/apply/rome-prize/procedure-requirements>

The Outwin Boochever Portrait Competition

Smithsonian National Portrait Gallery

Due Date: 11/30/2014

Do you want to see your work in the National Portrait Gallery? Submit your portrait created after January 1, 2013, for the next Outwin Boochever Portrait Competition! Submit a work portraying a single figure (including a self-portrait) or a group--from academic drawing and painting or hyperrealistic sculpture to assemblage, textiles, inventive selfies, large-scale photographs, prints, and time-based media. The winner of the competition will receive a cash prize of \$25,000 and will be awarded a separate commission to portray a remarkable living American for the Portrait Gallery's collection. The competition is open to artists age 18 and over living and working in the United States. Submissions will be accepted until November 30, 2014.

- URL: <http://portraitcompetition.si.edu/content/enter-2016>

BUSINESS

FY 2014 Regional Innovation Strategies Program

Economic Development Administration (EDA), U.S. Department of Commerce (DOC)

Due Date: 11/3/2014

EDA is committed to helping foster connected, innovation-centric economic sectors which support commercialization and entrepreneurship as described in the America COMPETES Reauthorization Act of 2010. Working with regions across the country to develop regional innovation strategies, including regional innovation clusters, is also a Strategic Goal of the DOC's FY 2014-2018 Strategic Plan and a keystone of the Secretary's commitment to building globally competitive regions. As part of this strategy, funding is available for capacity-building activities that include Proof of Concept Centers and Commercialization Centers as well as scaling of existing commercialization programs and centers; feasibility studies for the creation and expansion of facilities such as science and research parks; and supporting opportunities to close the funding gap for early-stage companies. To that end, EDA's existing and highly successful i6 Challenge is being joined by additional grant opportunities to create the Regional Innovation Strategies (RIS) Program. Under this program, EDA is soliciting applications for three separate competitions:

1. 2014 i6 Challenge;
2. Science and Research Park Development Grants; and
3. Cluster Grants for Seed Capital Funds.

Applicants may, but are not required to, submit proposals for more than one competition under the RIS Program. **EDA-HDQ-OIE-2014-2004219**

- **URL:** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=263990>

EDUCATION

IRA Arbuthnot Award

International Reading Association (IRA)

Due Date: 11/15/2014

The IRA Arbuthnot Award is an award to honor an outstanding college or university teacher of children's and young adults' literature. Nominees must be Association members, affiliated with a college or university, and engaged in teacher and/or librarian preparation at the undergraduate and/or graduate level.

- URL: http://www.reading.org/Resources/AwardsandGrants/arbuthnot_award.aspx

IRA Esther Zolt Academic Research Grant

International Reading Association (IRA)

Due Date: 11/15/2014

This grant, established in memory of Esther Zolt, a life-long elementary classroom teacher, may be given annually for a research study on the classroom implementation of In2Books or an e-Pals project and the Common Core State Standards that inspires others to improve teaching and learning in innovative ways. This grant is for US \$2,500 (sponsored by Nina Zolt and Miles Gilburne.)

- URL: http://www.reading.org/Resources/AwardsandGrants/award_esther_zolt_academic.aspx

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

Notice - Request for Information (RFI)

The President of the United States has launched a major, new initiative focused on strengthening the innovation, performance, competitiveness, and job-creating power of U.S. manufacturing called the National Network for Manufacturing Innovation (NNMI). Key design tenets for the NNMI are captured within *National Network for Manufacturing Innovation: A Preliminary Design* a report issued by the White House National Science and Technology Council on Jan. 16, 2013 (http://www.manufacturing.gov/docs/NNMI_prelim_design.pdf). The NNMI is comprised of Institutes for Manufacturing Innovation (IMIs). The President has proposed up to 45 IMIs around the country. Congress is currently considering bills in both houses similar to the President's proposal. IMIs will bring

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.

together industry, academia (four- and two-year universities, community colleges, technical institutes, etc.), and federal and state agencies to accelerate innovation by investing in industrially-relevant manufacturing technologies with broad applications. This will provide the required innovation ecosystem to help bridge the gap between basic research and product development/fielding. It will provide shared assets to help companies, particularly small and medium enterprises, access cutting-edge capabilities and equipment and create an unparalleled environment to educate and train the workforce for advanced manufacturing implementation. Each Institute will have a specific technology or market focus and will serve as a regional hub of manufacturing excellence in that focus area, providing the critical infrastructure necessary to create a dynamic, highly collaborative environment spurring manufacturing technology innovations and technology transfer leading to production scale-up and commercialization. When established, each IMI will be a public-private partnership via a Cooperative Agreement and key part of the NNMI network of institutes.

A Request for Information (RFI) has been published on FedBizOps by the Government. The RFI seeks information about the following Technical Focus Areas:

- Flexible Hybrid Electronics
- Photonics
- Engineered Nanomaterials
- Fiber and Textiles
- Electronic Packaging and Reliability
- Aerospace Composites

More details are at:

https://www.fbo.gov/index?s=opportunity&mode=form&id=a7164526bc50831cf399e5a349c73d4c&tab=core&_cvview=1

In case of interest, please be sure to read RFI-RQKM-2014-0022 and amendments. The responses for the RFI will need to be received no later than October 10, 2014. While amendment 4 shows a closing date of 24 October, the government is working towards a closing date of Friday, October 10, 2014.

The government is very interested in a highly diverse set of responses so please feel free to distribute this notice to your colleagues and to your professional network.

Atoms to Product (A2P)

Defense Advanced Research Projects Agency (DARPA)

Due Date: Abstracts 9/23/2014; Full Proposals 11/12/2014

The Defense Advanced Research Projects Agency (DARPA) is soliciting innovative research proposals in the area of processes and technology for assembly of systems, components, and materials at millimeter scale or larger from nanometer scale constituents. The Atoms to Product (A2P) program seeks to make the use and application of nanometer scale material properties and devices a viable option to the system designer. To that end, the primary goal of the A2P program is to develop the technologies and processes required to assemble nanometer scale constituents into systems, components, or materials that are at least millimeter scale in size. A secondary, yet key program interest is exploitation of unique nanometer scale characteristics. The systems, components, or materials that result from the A2P assembly process will leverage unique material properties and/or the miniaturization, material and geometric heterogeneity, and ability to build in three dimensions made possible by assembly from the nanometer scale. **DARPA-BAA-14-56**

- **URL:**<https://www.fbo.gov/index?s=opportunity&mode=form&id=9577deb2e0e9acbc51e588add5273ac1&tab=core&cvview=0>

Analysis

National Science Foundation (NSF)

Due Date: 10/6/2014

The Analysis Program supports basic research in that area of mathematics whose roots can be traced to the calculus of Newton and Leibniz. Given its centuries-old ties to physics, analysis has influenced developments from Newton's mechanics to quantum mechanics and from Fourier's study of heat conduction to Maxwell's equations of electromagnetism to Witten's theory of supersymmetry. More generally, research supported by Analysis provides the theoretical underpinning for the majority of applications of the mathematical sciences to other scientific disciplines. Current areas of significant activity include: nonlinear partial differential equations; dynamical systems and ergodic theory; real, complex and harmonic analysis; operator theory and algebras of operators on Hilbert space; mathematical physics; and representation theory of Lie groups/algebras. Emerging areas include random matrix theory and its ties to classical analysis, number theory, quantum mechanics, and coding theory; and development of noncommutative geometry with its applications to modeling physical phenomena. It should be stressed, however, that the underlying role of the Analysis Program is to provide support for research in mathematics at the most fundamental level. Although this is often done with the expectation that the research will generate a payoff in applications at some point down the road, the principal mission of the Program is to tend and replenish an important



reservoir of mathematical knowledge, maintaining it as a dependable resource to be drawn upon by engineers, life and physical scientists, and other mathematical scientists, as need arises. **PD 10-1281**

- **URL:**http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5434&WT.mc_id=USNSF_39&WT.mc_ev=click

Foundations

National Science Foundation (NSF)

Due Date: 10/7/2014

The program in Foundations supports research in mathematical logic and the foundations of mathematics, including proof theory, recursion theory, model theory, set theory, and infinitary combinatorics. **PD 10-1268**

- **URL:**http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5548&WT.mc_id=USNSF_39&WT.mc_ev=click

Combinatorics

National Science Foundation (NSF)

Due Date: 10/7/2014

The Combinatorics program supports research on discrete structures and includes algebraic, enumerative, existential, extremal, geometric, and probabilistic combinatorics, including graph theory. **PD 10-7970**

- **URL:**http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503570&WT.mc_id=USNSF_39&WT.mc_ev=click

Accelerating Low-Cost Plasma Heating and Assembly (ALPHA)

Advanced Research Projects Agency - Energy (DARPA-E)

Due Date: White Papers 10/14/2014

The purpose of this funding opportunity is to create new tools for the low-cost development of fusion energy. By program completion, performers will be expected to demonstrate prototype tools that help enable a path to economical fusion power through low-cost, high shot rate development. This program focuses on the intermediate ion density regime (10¹⁸-10²³ ions/cm³), which may open up new pathways to economical fusion power². Working in the intermediate ion density regime also

avoids duplication of effort with mainline fusion research programs. Participants will not be expected to build a complete fusion reactor. Rather, performers are expected to demonstrate prototype tools to form, heat, and/or confine plasmas at performance levels that establish the viability for low-cost fusion approaches in the intermediate density regime. These tools will also achieve the high shot rates required to enable continued rapid development towards economical fusion power. Tools that can leverage existing equipment to enhance technological progress within the project timeframe are of interest.

- URL: <https://arpa-e-foa.energy.gov/#Foald4c902711-2bf4-409d-bd46-8d9c57ed83d1>

Physics of Living Systems (PoLS)

National Science Foundation (NSF)

Due Date: 10/22/2014

The program "Physics of Living Systems" (PoLS) targets synergy of theoretical and experimental research exploring the most fundamental physical processes that living systems utilize to perform their functions in dynamic and diverse environments. The focus of the research proposals should be on understanding basic physical principles that underlie biological function. Proposals that use physics equipment only as a tool to study biological questions are of **VERY** low priority. PoLS encourages research that emphasizes the physical principles of organization and function of living systems, including the exploration of artificial life forms and how life began. While the problems under study must be important to advancing our understanding of the living world in a quantitative way, particular emphasis will be placed on those projects in which lessons learned from the biological application also expand the intellectual range of physics. Awards cover a broad spectrum of physics approaches in biology, ranging from the physical principles and mechanisms at the single cell level such as molecular architecture and dynamics inside cells, energy metabolism, gene regulation and intracellular and intercellular communication, to collective behavior and evolution of complexity in life forms and living populations of organisms. This systems approach in physics has been very successful in understanding inanimate systems, and has the potential to bring deep understanding of the world of animated, replicating systems, through testable phenomenological theories. The program funds individual investigators, although collaborative proposals between physicists and biological researchers are welcome. Proposals with potential societal impact such as renewable energy, human health, and education are good examples of strong broader impact and are of interest to the program. **PD-14-7246**

- URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6673

Division of Physics: Investigator-Initiated Research Projects (PHY)

National Science Foundation (NSF)

Due Date: 10/29/2014

The Division of Physics (PHY) supports physics research and education in the nation's colleges and universities across a broad range of physics disciplines that span scales of space and time from the largest to the smallest and the oldest to the youngest. The Division is comprised of disciplinary programs covering experimental and theoretical research in the following major subfields of physics: Accelerator Science; Atomic, Molecular, Optical and Plasma Physics; Computational Physics; Elementary Particle Physics; Gravitational Physics; Nuclear Physics; Particle Astrophysics; Physics of Living Systems; Quantum Information Science; Education and Interdisciplinary Research. **NSF 14-576**

- URL: <http://www.nsf.gov/pubs/2014/nsf14576/nsf14576.htm>

Petascale Computing Resource Allocations (PRAC)

National Science Foundation (NSF)

Due Date: 11/1/2014

In 2013, a new NSF-funded petascale computing system, Blue Waters, was deployed at the University of Illinois. The goal of this project and system is to open up new possibilities in science and engineering by providing computational capability that makes it possible for investigators to tackle much larger and more complex research challenges across a wide spectrum of domains. The purpose of this solicitation is to invite research groups to submit requests for allocations of resources on the Blue Waters system. Proposers must show a compelling science or engineering challenge that will require petascale computing resources. Proposers must also be prepared to demonstrate that they have a science or engineering research problem that requires and can effectively exploit the petascale computing capabilities offered by Blue Waters. Proposals from or including junior researchers are encouraged, as one of the goals of this solicitation is to build a community capable of using petascale computing. **NSF 14-518**

- URL: <http://www.nsf.gov/pubs/2014/nsf14518/nsf14518.htm>

CISE Research Infrastructure (CRI)

National Science Foundation (NSF)

Due Date: 11/6/2014, 10/27/2015

The CISE Research Infrastructure (CRI) program drives discovery and learning in the core CISE disciplines of the three participating CISE divisions by supporting the creation and enhancement of world-class research infrastructure that will support focused research agendas in computer and information science and engineering. This infrastructure will enable CISE researchers to advance the frontiers of CISE research. Further, through the CRI program CISE seeks to ensure that individuals from a diverse range of academic institutions, including minority-serving and predominantly undergraduate institutions, have access to such infrastructure. **NSF 14-593** The CRI program supports two classes of awards:

- **Institutional Infrastructure (II)** awards support the creation of **new (II-NEW)** CISE research infrastructure or the **enhancement (II-EN)** of existing CISE research infrastructure to enable world-class CISE research opportunities at the awardee and collaborating institutions.
- **Community Infrastructure (CI)** awards support the **planning (CI-P)** for new CISE community research infrastructure, the **creation of new (CI-NEW)** CISE research infrastructure or the **enhancement (CI-EN) of existing CISE infrastructure** to enable world-class CISE research opportunities for broad-based communities of CISE researchers that extend well beyond the awardee institutions. Each CI award may support the operation of such infrastructure, ensuring that the awardee institution(s) is (are) well-positioned to provide a high quality of service to CISE community researchers expected to use the infrastructure to realize their research goals.
- **URL:**http://www.nsf.gov/pubs/2014/nsf14593/nsf14593.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

HEALTH, LIFE & EARTH SCIENCES

Large Pragmatic Studies to Evaluate Patient-Centered Outcomes – Winter 2015 Cycle

Patient-Centered Outcomes Research Institute (PCORI)

Due Dates: Letters of Intent 10/1/2014, Full Applications 10/31/2014

Patient-Centered Outcomes Research Institute (PCORI) seeks to fund pragmatic clinical trials (PCTs), large simple trials (LSTs), or large-scale observational studies that compare two or more alternatives for addressing prevention, diagnosis, treatment, or management of a disease or symptom; improving health care system-level approaches to managing care; or eliminating health or healthcare

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.

disparities. Proposed studies must address critical clinical choices faced by patients, their caregivers, clinicians, and/or delivery systems. They must involve broadly representative patient populations and be large enough to provide precise estimates of hypothesized effectiveness differences and to support evaluation of potential differences in treatment effectiveness in patient subgroups. For this solicitation, PCORI is requiring that relevant patient organizations, professional organizations, and/or payer or purchaser organizations be included as partners and active participants in the study. PCORI expects that most awards will be made for study designs that use randomization, either of individual participants or clusters, to avoid confounding bias. However, we recognize that exceptional opportunities may arise, by virtue of natural experiments and/or the existence of large registries, to address pragmatic questions using observational designs. Please note that this funding program does not support applications to conduct cost-effectiveness analysis, systematic reviews (with or without meta-analysis), development, and/or evaluations of shared decision-making or decision support tools.

- URL: <http://www.pcori.org/funding-opportunities/funding-announcements/large-pragmatic-studies-to-evaluate-patient-centered-outcomes-winter-2015-cycle/>

NIDDK Mentored Research Scientist Development Award (K01)

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) - National Institutes of Health (NIH)

Due Date: (standard due dates apply) 10/12/2014, 2/12/2015, 6/12/2015

The purpose of the NIDDK Mentored Research Scientist Development Award (K01) is to provide support and protected time (three, four, or five years) for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. The NIDDK invites K01 applications from advanced postdoctoral and/or recently appointed junior faculty (usually with a Ph.D. degree) in biomedical or behavioral sciences who are pursuing careers in research areas supported by the NIDDK. **PAR-14-266**

- URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-14-266.html>

DoD Breast Cancer Breakthrough Award Levels 3 and 4

U.S. Department of Defense (DoD)

Due Date: Level 3 & 4 Preapplications 10/22/2014; Full Applications 1/29/2015

The intent of the Breakthrough Award is to support promising research that has high potential to lead to or make breakthroughs in breast cancer. The critical components of this award mechanism are:

Impact: Research supported by the Breakthrough Award will have the potential for a major impact and accelerate progress toward ending breast cancer. The impact may be near-term or long-term, but

must be significant and move beyond an incremental advancement. Applications must articulate the pathway to making a clinical impact for individuals with, or at risk for, breast cancer, even if clinical impact is not an immediate outcome.

Research Scope: Research proposed under this award mechanism may be small- to large-scale projects, at different stages of idea and research development. Two different funding levels, based on the scope of the research, are available under this Program Announcement. Funding Levels 1 and 2 are available under a different Program Announcement. ***It is the responsibility of the Principal Investigator (PI) to select the funding level that is most appropriate for the research proposed.***

The following are general descriptions, although not all-inclusive, of the scope of research projects that would be appropriate to propose under each funding level:

- **Funding Level 3:** Advanced translational studies that have potential for near-term clinical investigation. Small-scale clinical trials may apply.
- **Funding Level 4:** Large-scale projects that will transform and revolutionize the clinical management and/or prevention of breast cancer. Near-term clinical impact is expected. PIs are expected to have experience in successfully leading large-scale projects.

W81XWH-14-BCRP-BREAKTHROUGH2_FL34

- URL: <http://www.grants.gov/view-opportunity.html?oppld=263933>

Emerging Research Grants

Hearing Health Foundation (HHF)

Due Date: Letters of Intent 10/31/2014; Full Applications 12/6/2014

Hearing Health Foundation (formerly Deafness Research Foundation) requests applications from both new applicants, and current HHF awardees applying for second year funding, who are dedicated to exploring new avenues of hearing and balance science. HHF, the leading national source of private funding for research in hearing and balance science, awards grants up to \$30,000 per year to researchers to conduct novel investigations of auditory and vestibular function and dysfunction. Research proposals in hearing and balance science, including those for basic, translational, and applied clinical research, will be considered. HHF wishes to stimulate research that leads to a continuing and independently fundable line of research.

- URL: http://hearinghealthfoundation.org/policy-on-grants?utm_source=ERG+2015-Announcement&utm_campaign=ERG+2014+Announcement&utm_medium=email

Faculty/Post-Doctoral Research Grant Program

Fahs-Beck Fund for Research and Experimentation

Due Date: 11/1/2014

The [Fahs-Beck Fund for Research and Experimentation](#) is accepting applications for support of behavioral and psychological research studies based in the United States or Canada. Through its Faculty/Post-Doctoral Fellows program, the fund will award grants of up to \$20,000 in support of efforts to develop, refine, evaluate, or disseminate strategies to prevent or ameliorate major social, psychological, behavioral, or public health problems affecting children, adults, couples, families, or communities. In addition, the fund will consider studies that have the potential for adding significantly to knowledge about such problems. Projects must focus on the United States or Canada or on a comparison between the U.S. or Canada and one or more other countries. To be eligible, applicants must be a faculty member at an accredited college or university, or be affiliated with an accredited human service organization that is tax exempt under Section 501(c)(3) of the Internal Revenue Code. In addition, the principal investigator must have earned a doctorate in a relevant discipline and possess relevant experience.

- URL: http://www.fahsbeckfund.org/pdf_files/Faculty-Post-Doc_Guidelines.pdf

Seed Research Grants

Emergency Nurses Association Foundation (ENA)

Due Date: 11/1/2014

The [ENA Foundation](#), which provides educational scholarships and research grants in the discipline of emergency nursing, is accepting applications for its Seed Research Grants program. Ten grants of \$500 each will be awarded for research projects that advance the specialized practice of emergency nursing. Suggested research topics include but are not limited to mechanisms to assure effective, efficient, and quality emergency nursing care delivery systems; effective and efficient outcomes of emergency nursing services and procedures; factors affecting emergency nursing practice; influence of healthcare technologies, facilities, and equipment on emergency nursing practice; factors affecting health care cost, productivity, and market forces to emergency services; ways to enhance health promotion and injury prevention; method for handling complex ethical issues related to emergency nursing care; and mechanisms to assure quality and cost effective educational programs for emergency nursing. Funds are not available for completed research, development of a research proposal, investigator salary, travel expenses, indirect costs, or computer, software, or fax machine expenses. A brief study budget explaining the usage of funds requested must accompany each proposal. To be eligible, the principal investigator must be a registered nurse with a master's degree;

be ready to start or have already started the research project; and be a current ENA member. Visit the foundation's Web site for full program details and application instructions, including a webinar.

- URL: <http://www.ena.org/foundation/grants/Pages/Research.aspx>

INTERNATIONAL

Partnership for International Research and Education (PIRE)

National Science Foundation (NSF)

Due Date: Preliminary Proposals 10/21/2014; Full Proposals 5/15/2015

Partnerships for International Research and Education (PIRE) is an NSF-wide program that supports international activities across all NSF supported disciplines. The primary goal of PIRE is to support high quality projects in which advances in research and education could not occur without international collaboration. PIRE seeks to catalyze a higher level of international engagement in the U.S. science and engineering community. International partnerships are essential to addressing critical science and engineering problems. In the global context, U.S. researchers and educators must be able to operate effectively in teams with partners from different national environments and cultural backgrounds. PIRE promotes excellence in science and engineering through international collaboration and facilitates development of a diverse, globally-engaged, U.S. science and engineering workforce. This PIRE competition will be open to all areas of science and engineering research which are supported by the NSF. **NSF 14-587**

- URL: http://www.nsf.gov/pubs/2014/nsf14587/nsf14587.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

International Fellowships for Beginning Investigators

American Cancer Society

Due Date: 11/1/2014

The [American Cancer Society](#) is accepting applications for its 2015 International Fellowships for Beginning Investigators, an annual program that aims to improve the exchange of cancer research knowledge, experience, expertise, and innovation. Grants of up to \$50,000 will be awarded to beginning investigators and researchers to support the promotion of cancer control in developing countries through epidemiology, cancer control, and other areas of cancer research. The one-year fellowships are designed to advance the academic career of beginning cancer investigators by

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.

supporting their translational, clinical, behavioral or population research. To be eligible, applicants must possess a terminal advanced degree in their field and hold an academic university or hospital position with an explicit commitment to return to their home institute. Applicants also must be in the early phases of their career as an independent investigator and no longer receiving research mentoring. For complete fellowship guidelines and application instructions, visit the ACS website.

- URL: <http://www.uicc.org/programmes/geti/our-activities/beginning-investigators>

SOCIAL & BEHAVIORAL SCIENCES

Reagan-Fascell Democracy Fellows Program

National Endowment for Democracy

Due Date: 10/15/2014

The [National Endowment for Democracy](http://www.ned.org)'s Reagan-Fascell Democracy Fellows Program is designed to enable activists, practitioners, scholars, and journalists from around the world to deepen their understanding of democracy and enhance their ability to promote democratic change. The program offers five-month fellowships to enable practitioners to focus on strategies and best practices for developing democracy in their country of interest, and scholars to conduct original research for publication. Fellows maintain full-time residence at the [International Forum for Democratic Studies](http://www.ned.org), NED's research arm in Washington, D.C. The program is intended primarily to support individuals from developing and aspiring democracies. A working knowledge of English is required. Applicants on the practitioner track are typically mid-career professionals with several years of professional experience in the field of democracy and human rights. There are no specific degree requirements. Applicants interested in the scholarly track are expected to possess a doctorate (a Ph.D. or academic equivalent) at the time of application, to have a proven record of publications in their field, and to have developed a detailed research outline for their fellowship project. The forum hosts sixteen to twenty fellows per year. Each fellow receives a monthly stipend for living expenses, plus health insurance and reimbursement for travel. Visit the NED website for complete program guidelines and application procedures.

- URL: <http://www.ned.org/fellowships/reagan-fascell-democracy-fellows-program>



WICHITA STATE
UNIVERSITY

RESEARCH AND
TECHNOLOGY TRANSFER

Research Projects

Lesbian Health Fund (LHF) – GLMA: Health Professionals Advancing LGBT Equality

Due Date: 10/15/2014

The [Lesbian Health Fund](#), a program of [GLMA: Health Professionals Advancing LGBT Equality](#), was established in 1992 to define, study, and educate lesbians and their healthcare providers about lesbian health issues. LHF's mission is to improve the health of lesbians, other sexual minority women, and their families through research. The fund supports research in the areas of understanding social, family, and interpersonal influences as sources of stress or support; eliminating inequalities in health care, including barriers to care, and improving quality of care and utilization rates; development and testing of interventions to address mental and physical health needs of lesbians and other sexual minority women, including but not limited to depression, identity-related issues, eating disorders, substance abuse, obesity, cancer risks, cardiovascular disease; and sexually transmitted infections; and sexual and reproductive health, including family and parenting issues. It is expected that the results from LHF funded studies will be published in peer-reviewed journals. LHF also requires a presentation of original research findings to be made at either the GLMA annual conference, or at the Women In Medicine Conference. Research budgets can include up to \$750 to subsidize travel costs. Grants of up to \$10,000 will be awarded for qualifying research projects. In general, investigators are notified by mail approximately two months from the application deadline of approval for funding. For complete program guidelines and application instructions, visit the GLMA Web site.

- URL: <http://www.glma.org/index.cfm?fuseaction=Page.viewPage&pageId=959&grandparentID=594&parentID=922&nodeID=1>

Group Therapy Research Projects

Group Foundation for Advancing Mental Health

Due Date: 11/1/2014

The [Group Foundation for Advancing Mental Health](#) is dedicated to changing lives by advancing the most effective and innovative approaches to group therapy education, training, research, and community outreach. To that end, the foundation is seeking research-focused applications to support group psychotherapy research that focuses on one of five clinical populations: children, the elderly, the chronically mentally ill, substance abusers, and/or significantly ill patients with marked functional impairment. Grants of up to \$15,000 will be awarded based on the importance of the research to the field, the seniority of the investigators, and the number of research applications received. Funding can be used to support the basic costs of research (e.g., supplies, research equipment, photocopying, postage, computer services, statistical consultation, and research assistant salaries); investigator

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.

salaries and travel expenses are not funded. (Equipment purchased for use with a research project must be donated to an institution at the completion of the project.) Visit the Group Foundation website for eligibility guidelines and application instructions.

- URL: <http://www.agpa.org/Foundation/research-grants>

STUDENTS

Doctoral Fellowships

Chiang Ching-kuo Foundation for International Scholarly Exchange

Due Date: 10/15/2014

Doctoral candidates who are **non-ROC** citizens and who are enrolled in an accredited university in the United States, Canada, Mexico, Central America, or South America may apply for financial support for writing dissertations in the field of Chinese Studies in the humanities and social sciences. **Citizens of the ROC should apply for Dissertation Fellowships for ROC Students Abroad.** Grants are available only to doctoral candidates who are neither employed nor receiving grants from other sources. Applicants should have completed all other requirements for their Ph.D. degree, and must be in the last stage of their doctoral program. The maximum amount of each award is \$15,000, which is given for a period extending to one year. Successful candidates are expected to complete their dissertations by the end of the grant period. Funding for successful applications will be provided in two installments (July and January). The completed thesis should be submitted to the Foundation when the project is finished.

- URL: <http://www.cckf.org/e-americaDD.htm>

2015 Luce Foundation Dissertation Fellowships in American Art

American Council for Learned Societies (ACLS)

Due Date: 10/22/2014

With support from the [Henry Luce Foundation](#), the [American Council of Learned Societies](#) offers the Luce Foundation/ACLS Dissertation Fellowships in American Art for graduate students at any stage of their Ph.D. dissertation research or writing. Ten fellowships providing stipends of \$25,000 as well as a travel allowance of up to \$2,000 are available for a non-renewable, one-year term beginning between June and September 2015 for the 2015-16 academic year. The fellowships may be carried out in residence at the fellow's home institution, abroad, or at another site appropriate for the research.

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.



The fellowships may not be used to defray tuition costs or be held concurrently with any other major fellowship or grant. Applicants must be a Ph.D. candidate in a department of art history in the United States. A student with an appropriate project whose degree will be granted by another department is eligible only if the principal dissertation advisor is in a department of art history. (Students preparing theses for the Master of Fine Arts degree are not eligible.) Candidates must have a dissertation focused on a topic in the history of the visual arts of the United States. Although the topic may be historically and/or theoretically grounded, attention to the art object and/or image should be foremost. Projects must be object-oriented and use art-historical or visual studies approaches. Proposals whose emphases are predominantly socio-historical will not be considered. Applicants must have completed all requirements for the Ph.D. except the dissertation before beginning fellowship tenure, and must be U.S. citizens or permanent residents. Visit the ACLS Web site for complete program guidelines, an FAQ, and the online application.

- URL: <http://www.acls.org/programs/american-art/>