



Funding Bulletin

March 27th, 2015 (Vol. 2, No. 13)

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](#)
[MULTIPLE DISCIPLINES](#)
[NEW FACULTY/INVESTIGATOR](#)
[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/>

NOTICE - RTT RELOCATION

The Office of Research and Technology Transfer (RTT) has relocated Pre-Award and Post-Award to the 4th Floor of Jardine Hall – Room 409.

Upcoming Event

Spring 2015 RTT Workshop Series

WORKSHOP TITLE	PRESENTER	DATE	TIM E	ROOM	DESCRIPTION
Technology Transfer & Intellectual Property: <i>WSU Ventures</i>	Becky Hundley, Intellectual Property & Contracts for WSU Ventures	April 9, 2015	1:3 0 – 3:0 0p m	266 Pike	Everyone has intellectual property – what do I own, what does the University own, how can I protect it?

For more information contact Jana Henderson at jana.henderson@wichita.edu or 978-3285. To register for one of the workshops listed visit <https://webapps.wichita.edu/wintraining/training.asp?dept=1>. You will need to log into myWSU, select “register” and scroll down to find the workshop you are interested in.

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 two open limited submission competitions:

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.

(1) NIH Science Education Partnership Award (SEPA) (R25)

National Institutes of Health (NIH)

Due Date: Internal 4/1/2015; (Letter of Intent due 30 days before application due date)

Application 6/22/2015

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The goal of the Science Education Partnership Award (SEPA) program is to invest in educational activities that enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To this end, this funding opportunity announcement (FOA) encourages the development of innovative educational activities for pre-kindergarten to grade 12 (P-12), teachers and students from underserved communities with a focus on Courses for Skills Development, Research Experiences, Mentoring Activities, Curriculum or Methods Development or Informal science Education (ISE) exhibits, and Outreach activities. **Only one application per institution, normally identified by having a unique DUNS number or EIN number, is allowed. PAR-14-228**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-14-228.html>

(2) Pathway to Stop Diabetes

American Diabetes Association (ADA)

Due Date: Internal 5/15/2015; Application 7/1/2015

Pathway seeks exceptional nominees from a broad range of disciplines, including medicine, biology, chemistry, engineering, mathematics and physics. Pathway will support creative scientists early in their diabetes research careers, or investigators who are established in other disciplines but would like to expand their focus to diabetes research. Pathway will consider applications directed toward topics relevant to the prevention, treatment and cure of all diabetes types (type 1, type 2 and gestational), diabetes-related disease states (obesity, pre-diabetes, and other insulin resistant states) and diabetes complications. The Association encourages nomination of individuals from diverse backgrounds, including minorities that are underrepresented in research. **Institutions may nominate a maximum of one investigator per grant cycle. The nomination can be in one of the Pathway award types:**

- **Initiator**
- **Accelerator**
- **Visionary**

- URL: http://professional.diabetes.org/Diabetes_Research.aspx?typ=18&cid=93654

INTERNAL OPPORTUNITIES

University Research/Creative Projects (URCA)

Wichita State University

Due Date: 4/3/2015

Applications for the University Research/Creative Projects (URCA) awards are due to the Office of Research and Technology Transfer by April 3rd at 5:00pm. Awards are intended 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 (grant period July 1, 2015 – June 15, 2016). 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 reestablish 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

American Apprenticeship Initiative

U.S. Department of Labor (DOL) – Employment and Training Administration (ETA)

Due Date: 4/30/2015

This Funding Opportunity Announcement (FOA) solicits applications for the American Apprenticeship Initiative. This initiative is intended to serve as a catalyst in supporting a uniquely American Apprenticeship system that meets our particular economic, industry and workforce needs. American Apprenticeships are innovative work-based learning and post-secondary earn-and learn models that meet national standards for registration with the U.S. Department of Labor, or with a DOL-recognized State Apprenticeship Agency. Grants under this program must focus on helping more employers and workers participate in American Apprenticeships within industries and occupations for which employers are using H-1B visas to hire foreign workers such as, Information Technology, and/or other



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high-growth industries including but not limited to Advanced Manufacturing, Business Services, and Healthcare; and the types of high-demand skill sets (e.g., digital and information technology skills) now required across most industries. The American Apprenticeship Initiative is intended to raise the technical skill levels of American workers so they can obtain or upgrade employment. While the occupations at H-1B skill levels are generally defined as commensurate with a bachelor's degree or comparable experience, education, and training, American Apprenticeship is not limited to 4-year degree skill levels and can include the preparation of workers at various points along a career pathway. **FOE-ETA-15-02**

- URL: <http://www.grants.gov/web/grants/search-grants.html?keywords=American%20Apprenticeship%20Initiative>

Critical Techniques and Technologies for Advancing Foundations and Applications of Big Data Science & Engineering (BIGDATA)

National Science Foundation (NSF)

Due Date: 5/20/2015

The *BIGDATA* program seeks novel approaches in computer science, statistics, computational science, and mathematics, along with innovative applications in domain science, including social and behavioral sciences, geosciences, education, biology, the physical sciences, and engineering that lead towards the further development of the interdisciplinary field of *data science*. The solicitation invites two types of proposals: "*Foundations*" (*F*): those developing or studying fundamental theories, techniques, methodologies, 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. Therefore, projects in this category must be collaborative, involving researchers from domain disciplines and one or more methodological disciplines, e.g., computer science, statistics, mathematics, simulation and modeling, etc. While *Innovative Applications (IA)* proposals may address critical big data challenges within a specific domain, a high level of innovation is expected in all proposals and proposals should, in general, strive to provide solutions with potential for a broader impact on data science and its applications. *IA* proposals may focus on novel theoretical analysis and/or on experimental evaluation of techniques and methodologies within a specific domain. Proposals in all areas of sciences and engineering covered by participating directorates at NSF are welcome. **NSF 15-544**

- URL: <http://www.nsf.gov/pubs/2015/nsf15544/nsf15544.htm>

ARTS & HUMANITIES

Access to Historical Records

National Archives and Records Administration (NARA) – National Historical Publications and Records Commission (NHPRC)

Due Date: Optional Draft 4/3/2015; Final Application 6/17/2015

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

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

After completing arrangement and description activities, applicants may also propose to digitize materials to provide online access to collections. **ACCESS-201506**

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

Preservation Assistance Grants for Smaller Institutions

National Endowment for the Humanities (NEH)

Due Date: 5/5/2015

Preservation Assistance Grants help small and mid-sized institutions—such as libraries, museums, historical societies, archival repositories, cultural organizations, town and county records offices, and colleges and universities—improve their ability to preserve and care for their significant humanities collections. These may include special collections of books and journals, archives and manuscripts, prints and photographs, moving images, sound recordings, architectural and cartographic records, decorative and fine art objects, textiles, archaeological and ethnographic artifacts, furniture, historical objects, and digital materials. Applicants must draw on the knowledge of consultants whose preservation skills and experience are related to the types of collections and the nature of the activities that are the focus of their projects. Within the conservation field, for example, conservators usually specialize in the care of specific types of collections, such as objects, paper, or paintings. Applicants should therefore choose a conservator whose specialty is appropriate for the nature of their collections. Similarly, when assessing the preservation needs of archival holdings, applicants must seek a consultant specifically knowledgeable about archives and preservation. Because the

organization and the preservation of archival collections must be approached in tandem, an archival consultant should also provide advice about the management and processing needs of such holdings as part of a preservation assessment that includes long-term plans for the arrangement and description of archival collections. The program encourages applications from small and mid-sized institutions that have never received an NEH grant. The program also encourages applications from presidentially designated institutions (Hispanic-serving institutions, Historically Black Colleges and Universities, and Tribal Colleges and Universities), and from Native American tribes with significant humanities collections.

- URL: <http://www.neh.gov/grants/preservation/preservation-assistance-grants-smaller-institutions>

BUSINESS

Annual Business Scholarship

GreenPal Lawncare

Due Date: 5/30/2015

[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 2015 or be currently enrolled in a college of business with a 3.0 or higher GPA; demonstrate high ambition and desire to be an entrepreneur or business owner; and have a declared major in a college of business.

- URL: <https://www.yourgreenpal.com/scholarship>

EDUCATION

Early Care and Education Research Scholars: Child Care Research Scholars

Administration for Children and Families (ACF)

Due Date: Letters of Intent 4/10/2015; Applications 6/8/2015

Funds for Child Care Research Scholars grants are available to support dissertation research on child care policy issues. These grants are meant to focus research on questions that have direct implications for child care policy decision-making and program administration, and to foster mentoring relationships between faculty members and high-quality doctoral students. Awards are dependent upon the availability of funds and the interest of the federal government. **HHS-2014-ACF-OPRE-YE-0775**

- URL: <http://www.acf.hhs.gov/grants/open/foa/view/HHS-2014-ACF-OPRE-YE-0775>

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

Academic Collaboration for Cybersecurity of Energy Delivery Systems (CEDS) Research and Development for the Energy Sector

U.S. Department of Energy (DoE)

Due Date: 5/12/2015

The U.S. Department of Energy's (DOE) National Energy Technology Laboratory (NETL), on behalf of DOE's Office of Electricity Delivery and Energy Reliability (OE), is seeking applications for an academic collaboration with expertise in power system engineering and cybersecurity computer science to innovate and transition cybersecurity capabilities to the energy sector to reduce the risk of power disruption resulting from a cyber-incident. DOE/OE is seeking an academic collaboration to perform R&D that combines multi-disciplinary expertise including but not limited to power system engineering and the computer science of cybersecurity to innovate and transition capabilities that reduce the risk of power disruption resulting from a cyber-incident for energy delivery systems. The Energy Sector's Roadmap identifies five program goals needed to strengthen the resilience of energy delivery control systems in the event of a cyber-incident. Successful applicants will collaborate with sector stakeholders to identify long- and mid-term research priorities that are aligned with the Energy Sector's Roadmap. Applicants must work toward the goal in this Roadmap that: "By 2020, resilient

energy delivery systems are designed, installed, operated, and maintained to survive a cyber-incident while sustaining critical functions.” The primary objective of this Funding Opportunity is to select an academic collaboration of domestic academic institutions (two or more) that have demonstrated expertise in multiple relevant disciplines, including but not limited to, power systems engineering and the computer science of cybersecurity. **DE-FOA-0001252**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275019>

FY 2015 Small Business Innovation research (SBIR) Program

U.S. Department of Commerce (DOC) – National Institute of Standards and Technology (NIST)

Due Date: 5/15/2015

The National Institute of Standards and Technology (NIST) Small Business Innovation Research (SBIR) program is offering to fund research projects that address specific challenges in the fields of advanced manufacturing, climate change and clean energy, cybersecurity, health care and bioscience. The NIST SBIR program seeks to fuel technological innovation in the private sector by strengthening the role small business plays in meeting federal R&D needs and bringing to market innovations derived from federal research and development. The program also works to increase participation by socially and economically disadvantaged persons and women-owned small business concerns. These SBIR “Phase I” awards are intended to determine if the proposed research is feasible, and to gauge how well the awardee performs that research. The awards can provide up to \$100,000 over a performance period of seven months. Awardees that successfully complete their Phase I research projects will be eligible to apply for Phase II funding to develop the technology further. The [NIST 2015 SBIR solicitation](#) names 15 specific technologies for development and an opportunity for technology development of commercially promising NIST-developed technologies. **2015-NIST-SBIR-01**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275010>

Cybersecurity Innovation for Cyberinfrastructure (CICI)

National Science Foundation (NSF)

Due Date: 6/2/2015

The objective of the Cybersecurity Innovation for Cyberinfrastructure (CICI) program is to develop and deploy security solutions that benefit the scientific community by ensuring the integrity and reliability of the end-to-end scientific workflow. This solicitation seeks unique ways to protect scientific instruments, resources, cyberinfrastructure and data that extend beyond building better perimeters and point solutions. As funding agencies move toward providing openly accessible data, the

possibilities for scientists and engineers to use data sources beyond those created by their own community grow. The scope of the workflow encompasses instruments, processing software, analysis tools, computing and storage resources as well as information repositories and archives of data. In order to produce accurate results, each data source must be identifiable and trustworthy. Systems must guarantee that data sets cannot be altered, which could potentially modify the analytic outcomes. **NSF 15-549**

- **URL:**http://www.nsf.gov/pubs/2015/nsf15549/nsf15549.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Workforce Program in the Mathematical Sciences

National Science Foundation (NSF)

Due Date: 6/15/2015

The long-range goal of the DMS Workforce Program is to increase the number of well-prepared U.S. citizens, nationals, and permanent residents who successfully pursue careers in the mathematical sciences and in other NSF-supported disciplines. Among intermediate goals to this end are improvements in recruitment, retention, education, and placement of trainees in the mathematical sciences. The program's primary interest is in activities centered on education through research involvement for trainees at the undergraduate through postdoctoral educational levels. Activities that broaden participation in the mathematical sciences are of significant interest to the Division of Mathematical Sciences. The program is particularly interested in activities that improve:

- **recruitment and retention:** increasing the number and diversity of U.S. students who successfully pursue undergraduate and graduate degrees in mathematics and statistics;
- **educational breadth:** broadening graduate education and undergraduate education content in the mathematical sciences to prepare students for a wider range of career opportunities; and
- **professional development:** enhancing the professional skills of mathematical sciences postdoctoral associates, graduate students, and undergraduate students to better prepare them for both academic and nonacademic employment.

The program welcomes unsolicited proposals for activities that address the program goals in innovative and creative ways. Proposals must clearly identify:

- the goals to be achieved;
- the specific new activities to be conducted, the way in which these address the goals, and the way in which the activities significantly differ from or enhance common practice;
- measurable proposed outcomes for the project;
- specific methods for evaluation of the success of the activity and for assessment of progress toward the goals to be achieved, and
- a budget commensurate with the proposed activity.

The program particularly seeks unsolicited proposals for activities that are:

- novel and potentially transformative, in that they promise extraordinary outcomes;
- portable, in the sense that they potentially can be duplicated at other institutions;
- sustainable, meaning that the activity can be continued in the absence of external funding;
- likely to have large impact in terms of the numbers of trainees affected; or
- exemplary, in that they can serve as national models for education through research involvement.

Proposers are advised to contact one of the cognizant program directors prior to submitting a proposal. The program has an annual submission window for unsolicited proposals of May 15 through June 15. (Unsolicited proposals received at other times will be returned without review.) **PD 08-7335**

- URL: http://www.nsf.gov/funding/pqm_summ.jsp?pims_id=503233

HEALTH, LIFE & EARTH SCIENCES

Bioscience Research Projects

Whitehall Foundation

Due Date: Letters of Intent 4/15/2015

The [Whitehall Foundation](http://www.whitehall.org) assists scholarly research in the life sciences through its research grants and grants-in-aid programs. It is the foundation's policy to support dynamic areas of basic biological research that are not heavily supported by federal agencies or other foundations with specialized missions. The foundation emphasizes the support of young scientists at the beginning of their careers, as well as productive senior scientists who wish to move into new fields of interest. Research grants of up to \$225,000 over three years will be awarded to established scientists of all ages working at accredited institutions in the United States. Grants will not be awarded to investigators who have already received, or expect to receive, substantial support from other sources, even if it is for an unrelated purpose. One-year grants of up to \$30,000, called grants-in-aid, will be awarded to researchers at the assistant professor level who experience difficulty in competing for research funds because they have not yet become firmly established. Grants-in-aid can also be made to senior scientists. To be eligible, applicants must hold the position of assistant professor or higher; have principal investigator status; and be considered an "independent investigator" with his/her own dedicated lab space or with lab space independent of another investigator.

- URL: <http://www.whitehall.org/grants/>

Research on Nonanimal Testing

Alternatives Research and Development Foundation

Due Date: 4/30/2015

The mission of the Alternatives Research & Development Foundation is to fund and promote the development, validation, and adoption of non-animal methods in biomedical research, product testing, and education. To advance this mission, the foundation is soliciting proposals for its 2015 Alternatives Research Grant Program. Grants of up to \$40,000 will be awarded to support research on alternatives to the use of laboratory animals in research, testing, and education. Priority will be given projects that use pathway-based approaches as exemplified by the 2007 National Academy of Sciences report, *Toxicity Testing in the Twenty-first Century: A Vision and a Strategy*. Universities and research institutions are eligible to apply. Preference will be given to institutions based in the United States.

- URL: <http://www.ardf-online.org/>

2015 Research Grant

National Association of School Nurses (NASN)

Due Date: 5/1/2015

The [National Association of School Nurses](http://www.nasn.org), in partnership with the [American Nurses Foundation](http://www.nasn.org), is accepting applications for the 2015 NASN/ANF Research Grant program. Through the program, the foundation will award grants of up to \$5,000 in support of research projects focused on school nurse impact on health disparities, students with chronic health conditions, and student safety; innovative models of school nursing practice; cost-benefit analysis of school nursing; and/or the impact of school nurse activities on student health and education outcomes. To be eligible, applicants must be a member of NASN in good standing.

- URL: <http://www.nasn.org/Research/NASNANFGrant>

2015 AARC Award

American Speech-Language-Hearing Association

Due Date: 5/15/2015

The [American Speech-Language-Hearing Association](http://www.asha.org) is a national professional, scientific, and credentialing association for audiologists, speech-language pathologists, speech, language, and hearing scientists, audiology and speech-language pathology support personnel, and students. ASHA's Advancing Academic-Research Careers Award is intended to support the academic-research careers of junior-level faculty in the field of communication sciences and disorders. The association funds

proposals that include both a teaching and a research component. In 2015, two awards will be dedicated to applications that propose mentored activities related to both the teaching and conduct of clinical practice research focused on the prevention, diagnose, treatment, implementation, and outcomes measurement of communication, swallowing, and balance disorders. Applicants work in conjunction with mentors to develop mentored teaching and research plans tailored to the applicant's career stage. The plans -- which must propose specific teaching and research activities to be completed under the guidance of the mentors during the eighteen-month funding period -- are submitted as part of the application. Examples of acceptable mentored-teaching activities include mentored teaching activities such as learning new teaching or mentoring techniques; attending or presenting at a conference on the scholarship of teaching and learning; leading a mentoring program such as a journal club; incorporating theories of teaching/learning into courses; incorporating contemporary technologies (e.g., social media, telepractice) or instrumentation (e.g., fMRI) into coursework and student mentoring; and developing new curricula or unique learning opportunities (e.g., problem-based learning, inter-professional education, distance learning, or student research opportunities). Up to six awards of \$5,000 each will be awarded in 2015. To be eligible, all applicants must have a research doctoral degree (Ph.D. or equivalent); a full-time tenure or non-tenure track faculty appointment in a CSD department in an academic institution in the United States at the time of the award disbursement; primary responsibilities that includw teaching and conducting research; and fewer than six years of teaching/research experience or professional status below the level of associate professor.

- URL: <http://www.asha.org/students/AARC-Award/>

2015 Neonatal Research Initiative

Little Giraffe Foundation

Due Date: Letters of Intent 5/15/2015

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 2015. Grants of up to \$10,000 will be awarded to qualified scientists, doctors, and nurses at universities, hospitals, and research institutions for research directed at addressing both the long-term and immediate health needs caused by premature birth, as well as the 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 15, 2015, for June review. Select applicants will then be invited to submit complete applications.

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

Small Grants for New Investigators to Promote Diversity in Health-Related Research (R03)

National Institutes of Health (NIH)

Due Date: Letters of Intent 5/16/2015; Applications 6/16/2015

The purpose of this funding opportunity announcement (FOA) is to provide support for New Investigators from backgrounds nationally underrepresented in biomedical research to conduct small research projects in the scientific mission areas of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the National Institute of Mental Health (NIMH) and the Office of Dietary Supplements (ODS). The scientific mission areas of the Institutes and Office are: NIDDK -diabetes, endocrinology, metabolism, digestive diseases, hepatology, obesity, nutrition, kidney, urology, or hematology; NIMH – factors contributing to mental disorders, the trajectories of mental disorders, pre-emption and treatment of mental disorders, identify and improve interventions for mental illness; and ODS – all types of research in which the primary emphasis is the investigation of dietary supplements and/or their ingredients. The NIDDK, NIMH and ODS recognize the need to promote diversity in the health-related research workforce by increasing the pool of highly trained researchers from diverse backgrounds conducting research in areas of importance to these Institutes and Office. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. The R03 is intended to support small research projects that can be carried out in a short period of time with limited resources with the ultimate goal of providing the preliminary data for a R01-equivalent application. **PAR-13-074**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-13-074.html>

Pharmacogenomics of Orofacial Pain Management (R01)

National Institutes of Health (NIH) – National Institute of Dental and Craniofacial Research (NIDCR)

Due Date: Letters of Intent 5/24/2015; Applications 6/24/2015

The goal of this funding opportunity announcement (FOA) is to encourage research on the genetic basis of variability in therapeutic drug responses and adverse events in individuals with painful conditions of the dental, and orofacial region. The objectives are to determine the role of genetic variability in pharmacokinetics, pharmacodynamics, and drug toxicities that contribute to and predict the clinical outcomes of analgesic treatment of individuals with acute and chronic pain conditions. Delineation of genetic variation in drug and neurotransmitter metabolizing enzymes and transporters, drug target molecules such as enzymes and receptors, and associated post-receptor intracellular signaling pathway molecules is an important outcome of this FOA. Identification of key molecular signatures that are predictive of a therapeutic response is a second objective. Clinical and basic



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science researchers are encouraged to form multidisciplinary teams to effectively address the goals of this FOA. The ability to categorize individuals who differ in their responses to analgesic therapy will aid health care providers in their ability to prescribe the best treatments for acute and chronic pain patients with a personalized/ precision approach. Although this FOA is focused on orofacial pain, it also may serve as a catalyst for the pain research community to explore new pharmacogenomics studies in chronic pain conditions that overlap with temporomandibular joint disorder. **RFA-DE-16-001**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-16-001.html>

Alcohol Education Project Grants (R25)

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

Due Date: 5/25/2015, 9/25/2015, 1/25/2016 (standard due dates apply)

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of the National Institute on Alcohol Abuse and Alcoholism (NIAAA) R25 program is to 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 Curriculum or Methods Development and Outreach activities for Health Professionals. PAR-15-054

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-15-054.html>

MULTIPLE DISCIPLINES

Army Research Institute for the Behavioral and Social Sciences (ARI) Foundational Science Research Unit (FSRU)- Broad Agency Announcement for Basic Scientific Research (FY 2015)

U.S. Department of Defense (DoD); U.S. Department of the Army

Due Date: White Papers 4/3/2015; Proposals 6/5/2015

The funding opportunity is divided into two types of proposals for basic research: (1) Standard Basic Research proposals and (2) Early Career Basic Research proposals. ARI will consider both Standard and Early Career proposals in response to this BAA.

Standard Proposals - Most basic research awards are awarded in response to Standard Proposals provided by experienced researchers. In recent years, the performance period of these has typically

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been two to three years, with a median total award of \$556,000.00. Standard Proposals may be formulated as either a complete effort, or as a base effort plus option(s) that may be exercised by ARI, if initial results are promising.

Early Career Proposals - To foster the development of innovative and creative researchers, ARI solicits proposals from individuals who are early in their research careers and have never received ARI funding as a Principal Investigator. All ARI evaluation criteria will be used to evaluate Early Career Proposals, except the criteria that address the experience of the Principal Investigator. In all other respects, the evaluation criteria used in this BAA apply equally to both Standard and Early Career proposals.

Both single-investigator and collaborative research efforts are encouraged. **Multidisciplinary approaches are especially encouraged** to the extent that the proposal reflects the theories, models, and approaches of multiple disciplines, combined creatively to address the research problem. Collaborative efforts may involve researchers either at a single institution or in cooperating institutions. Highly innovative proposals addressing high-risk, high reward topics are also strongly encouraged and should include strong methodology and other risk-mitigation strategies. Theory development and/or meta-analyses which address theoretical issues in ARI research interest domains are also considered. **W911NF-15-R-0007**

URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=274666>

NEW FACULTY/INVESTIGATOR

FCD Young Scholars Program (YSP)

Foundation for Child Development (FCD)

Due Date: Letters of Intent 5/13/2015; Applications 11/4/2015

The FCD Young Scholars Program (YSP) supports policy and practice-relevant research that is focused on the early learning and development needs of the nation's children who are growing up under conditions of economic insecurity and social exclusion. FCD believes that high quality early learning experiences are crucial for healthy lifelong development and learning. We are particularly interested in research in this area that is conducted in a culturally sensitive manner and that:

- Deepens our understanding of the disparities in children's opportunities and outcomes, and
- Enhances our understanding of the systems, programs, and interpersonal relationships and interactions that support young children in reaching their full developmental potential.

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.

To increase the diversity of perspectives in research concerning FCD's priority populations (please see below), YSP encourages applications from scholars who are themselves from historically disadvantaged or underrepresented groups, including those who are first-generation college graduates and those from low-income communities. We also encourage applications that represent a variety of disciplines and methodological approaches and that examine the impact of mental, physical, health, social, economic, institutional, and community factors on early learning and development. **Eligible researchers will have received their doctoral degrees (e.g., Ph.D., Ed.D., Psy.D., M.D., J.D., etc) within one to seven years of application submission. A minimum of one year must have elapsed since receiving their degrees before Principal Investigators may apply to the program.**

- URL: <http://fcd-us.org/our-work/young-scholars-program>

John and Polly Sparks Early Career Grant for Psychologists Investigating Serious Emotional Disturbance (SED)

American Psychological Foundation

Due Date: 5/15/2015

The [American Psychological Foundation](http://www.apa.org) provides financial support for innovative research and programs that enhance the power of psychology to elevate the human condition and advance human potential, both today and for generations to come. Since 1953, the foundation has supported innovative research, scholarships, and projects for students and early career psychologists working to make a difference in people's lives. Through its John and Polly Sparks Early Career grant program, the foundation will award one grant of \$10,000 to an early career psychologist in support of research in the area of early intervention and treatment for serious emotional disturbance in children. Priority will be given to a project that has the potential to provide a model for broad-based applications across the country. The grant is meant to encourage early career psychologists to devote their careers to methods of intervention and treatment for serious emotional disturbance in children. Although APF does not allow institutional indirect costs or overhead costs, recipients may use the grant to cover direct administrative costs of their proposed project. **To be eligible, applicants must be a psychologist with an Ed.D., Psy.D., or Ph.D. from an accredited university and be no more than seven years postdoctoral.** See the American Psychological Foundation website for complete program guidelines, information about previous grant recipients, and application instructions.

- URL: <http://www.apa.org/apf/funding/sparks-early-career.aspx>

SOCIAL & BEHAVIORAL SCIENCES

2015 Distinguished Fellows Program

William T. Grant Foundation

Due Date: Letters of Intent 5/5/2015, 8/4/2015

The [William T. Grant Foundation](http://wtgrantfoundation.org) is accepting Letters of Intent for its 2015 Distinguished Fellows program, an annual program designed to increase the supply of, demand for, and use of high-quality research to improve the lives of youth. During the fellowship, researchers immerse themselves in policy or practice settings, while policy makers and practitioners work in research settings. Research projects must be focused on youth between the ages of 5 and 25 in the United States and aim to increase understanding of the programs, policies, and practices that reduce inequality in youth outcomes. Through the program, fellowships of up to \$175,000 will be awarded to allow mid-career policy makers, practitioners, and researchers to work in settings that are outside their traditional roles. Fellowships may range between six months and two years and must amount to a minimum of a half year at the fellowship site(s) over the duration of the project. The foundation also will provide small grants of up to \$25,000 to the fellowship site(s) to defray the costs associated with hosting a fellow. Mid-career policy makers, practitioners, and researchers who are influential within their setting and significantly able to affect attitudes and practices of others working in similar roles and settings are eligible. Support is restricted to researchers seeking to work in policy or practice settings, and policy makers and practitioners seeking to work in research settings. LOIs must be received no later than May 5, 2015. Upon review, selected applicants will be invited to submit a complete application.

- URL: <http://wtgrantfoundation.org/grants#apply-wtgrant-distinguished-fellows>

Understanding Equality

William T. Grant Foundation

Due Date: Letters of Intent 5/5/2015, 8/4/2015

In recent years, inequality in the United States has become increasingly pervasive. At the same time, social mobility has decreased. The [William T. Grant Foundation](http://wtgrantfoundation.org) believes the research community can play a critical role in reversing these trends. To that end, the foundation, which seeks to improve the lives of youth between the ages 5 and 25, has launched a new initiative to support research that advances understanding in the area of inequalities in youth development. Through its new Understanding Inequality program, the foundation will award grants of up to \$600,000 in support of research focused on ways to reduce disparities in academic, behavioral, social, and economic

outcomes for youth. Priority will be given to projects related to inequality on the basis of economic, racial/ethnic, and language backgrounds. Research that explores other areas of inequality also will be considered, based on a compelling case for its impact.

- URL: <http://wtgrantfoundation.org/grants#apply-research-grants>

STUDENTS

2015 Scholarship Program

Elaine Chapin Fund

Due Date: 4/30/2015

The [Elaine Chapin Fund](#) is accepting applications for the 2015 Elaine Chapin Scholarship Fund program. The program supports the postsecondary education of students affected by multiple sclerosis, either directly or through a family member. The fund will award a minimum of eight \$1,000 scholarships for the fall 2015 semester to deserving students. Recipients will be chosen on the basis of financial need, academic standing, and the impact of multiple sclerosis on their lives. To be eligible, applicants must be a citizen of the United States who plans to enroll or are enrolled in an undergraduate course of study at an accredited two- or four-year college, university, vocational, or technical school in the U.S. Applicants also must be taking a minimum of twelve credit hours per semester leading to a degree, license, or certificate.

- URL: <https://sites.google.com/site/theelainechapinfund/>

Middle School Mathematics Coursework Scholarships

National Council of Teachers of Mathematics (NCTM)

Due Date: 5/2/2015

The [National Council of Teachers of Mathematics](#) is accepting applications from prospective middle school mathematics teachers for Teacher Coursework Scholarships. The purpose of the program is to provide financial support to college and university students preparing for a careers as a middle school math teacher. For 2014-15, one scholarship with a maximum value of \$3,000 will be awarded to a person currently in his or her junior year of college or university who plans to continue full-time study at a four- or five-year college or university in the next academic year and pursue a career as a certified teacher of middle school mathematics. Scholarship funds can be applied to tuition, fees, course materials, and other expenses directly related to the recipient's academic program of study.

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Any acquisition of equipment must support the applicant's plan of study but not require more than 10 percent, or \$300, of the entire scholarship. Winners of the scholarship must graduate by August 31, 2015.

- URL: <http://www.nctm.org/resources/content.aspx?id=15899>

Violet and Cyril Franks Scholarship

American Psychological Foundation

Due Date: 5/15/2015

The [American Psychological Foundation](http://www.apa.org/apf)'s annual Violet and Cyril Franks Scholarship supports graduate-level scholarly projects that use psychology to help understand and reduce stigma associated with mental illness. The \$5,000 scholarship is intended to support research which shows that stigma is a significant barrier to treatment and recovery for many of the fifty million Americans living with mental illness. To be eligible, applicants must be a full-time graduate student in good standing at an accredited university and have demonstrated commitment to stigma issues.

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