Funding Bulletin
March 13th, 2015 (Vol. 2, No. 12)

Funding Information

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

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

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

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

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How to Apply

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

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

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.
NOTICE - RTT RELOCATION

The Office of Research and Technology Transfer (RTT) is relocating Pre-Award and Post-Award to the 4th Floor of Jardine Hall – Room 409. Relocation will take place on Friday, March 20th, Monday, March 23rd, and Tuesday, March 24th. During this time, we will be operating with a reduced staff that will have limited access to email, phone services, files, etc. Pre-Award is encouraging faculty to submit any proposals due March 20th – 24th to the funding agency EARLY. Please contact the Pre-Award Team at proposals@wichita.edu ASAP so we can work with you to develop a plan for the submission of any proposals due during this time.

Upcoming Events

Spring 2015 RTT Workshop Series

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<td>NIH Meet the Experts: Webinar on R01, R15</td>
<td>Fran Cook, Contract/Grant</td>
<td>March 17, 2015</td>
<td>1:30 – 3:30 pm</td>
<td>142 Harvest Room</td>
<td>NIH webinar – NIH funding mechanisms, specifically R01 and R15</td>
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<td>Technology Transfer &amp; Intellectual Property:</td>
<td>Becky Hundley, Intellectual</td>
<td>April 9, 2015</td>
<td>1:30 – 3:00 pm</td>
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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:

(1) National Science Foundation Research Traineeship (NRT) Program

National Science Foundation (NSF)

Due Date: Internal 3/13/2015; Optional Letters of Intent 3/25/2015; Full Proposals 5/6/2015

The NSF Research Traineeship (NRT) program is designed to encourage the development and implementation of bold, new, potentially transformative, and scalable models for STEM graduate education training. The NRT program seeks proposals that ensure that graduate students in research-based master’s and doctoral degree programs develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. The NRT program includes two tracks: the Traineeship Track and the Innovations in Graduate Education (IGE) Track. The Traineeship Track is dedicated to effective training of STEM graduate students in high priority interdisciplinary research areas, through the use of a comprehensive traineeship model that is innovative, evidence-based, aligned with changing workforce and research needs, and scalable. For this solicitation the Traineeship Track has one priority interdisciplinary research theme — Data-Enabled Science and Engineering (DESE); proposals are encouraged also on any non-DESE interdisciplinary research theme that is a national priority. The IGE Track is dedicated solely to piloting, testing, and evaluating novel, innovative, and potentially transformative approaches to graduate education, both disciplinary and interdisciplinary, to generate the knowledge required for their customization, implementation, and broader adoption. Whereas the Traineeship Track promotes building on the current knowledge base to more effectively train STEM graduate students, the IGE Track supports test-bed projects with high potential to enrich, improve, and extend the knowledge base with attention to transferability and innovation. For both tracks, strategic collaborations with the private sector, non-governmental organizations (NGOs), government agencies, national laboratories, field stations, teaching and learning centers, museums, and academic partners are encouraged. NSF 15-542 Each institution may submit two Traineeship Track proposals and one Innovations in Graduate Education Track proposals.

(Additional Due Date: LOI 12/22/2015, Full Proposals 2/22/2016)

(2) 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


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

NEWLY RELEASED!!!
Early Career Faculty (ECF)
National Aeronautics and Space Administration (NASA)
Due Date: Notice of Intent 3/20/2015; Proposals 4/17/2015

NASA’s Space Technology Mission Directorate (STMD) hereby solicits proposals from accredited U.S. universities for innovative, early-stage space technology research of high priority to NASA’s Mission Directorates. This specific Appendix is titled Early Career Faculty (ECF) and is one of three calls for proposals from STMD’s Space Technology Research Grants (STRG) Program. Early Stage Innovations (ESI) appears as Appendix B2 under the SpaceTech-REDDI NRA, and the NASA Space Technology Research Fellowships (NSTRF) is a separate solicitation. This Appendix seeks proposals on specific space technologies that are currently at low Technology Readiness Levels (TRL). Investment in innovative low-TRL research increases knowledge and capabilities in response to new questions and requirements, stimulates innovation, and allows more creative solutions to problems constrained by schedule and budget. This ECF Appendix seeks to tap into that talent base, challenging early career faculty to examine the theoretical feasibility of new ideas and approaches that are critical to making science, space travel, and exploration more effective, affordable, and sustainable. At both the faculty and student levels, ECF is aimed at creating, fortifying, and nurturing the talent base of highly skilled engineers, scientists, and technologists to improve America’s technological and economic competitiveness.

URL: http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solld=%7b7A48E0E-4834-3C10-BADB-0C5060C4F961%7d&path=init

DSO Office-Wide Broad Agency Announcement
U.S. Department of Defense (DOD) - Defense Advanced Research Projects Agency (DARPA) - Defense Sciences Office (DSO)
Due Date: Executive Summaries 5/1/2015; Proposal Abstracts 5/18/2015; Proposals 6/16/2015

The mission of DSO is to identify and pursue high-risk/high-payoff research initiatives throughout a broad spectrum of science and engineering disciplines and to transform these initiatives into important, radically new military capabilities. In support of this mission, DSO is soliciting innovative research concepts of interest to defense and national security. Proposers may submit their concepts in the form of an executive summary, proposal abstract, or full proposal. However, proposers are strongly encouraged to submit an executive summary in advance of a proposal abstract or full
proposal in order to ascertain interest from DSO. DSO is explicitly not interested in approaches or technologies that make incremental or evolutionary advancements over the state of the art. DARPA-BAA-14-46

- URL: https://www.fbo.gov/index?s=opportunity&mode=form&id=06df0efdd155a57152c5b2cf1523f657&tab=core&cview=0

Faculty Grants
VentureWell (formerly NCIIA)
Due Date: 5/8/2015

VentureWell awards faculty grants to colleges and universities for the purpose of strengthening existing curricular programs and/or building new programs in invention, innovation, and entrepreneurship. Through these grant funds, VentureWell supports creative pedagogical approaches that generate student teams (E-Teams*) working on technology solutions to real-world problems. Proposals may include plans for creating or improving an individual course, course sequence, minor, major, certificate program, incubator, accelerator, and other co- and extra-curricular programs. There are two types of faculty grants: Course & Program grants and Sustainable Vision grants:

Course & Program grants support courses or programs at the intersection of invention, innovation, and entrepreneurship that lead to the creation and support of E-Teams. Focus areas include but are not limited to: General (technology-based) entrepreneurship, New materials/clean tech/green energy, Biomedical and healthcare, Information technology

Sustainable Vision (SV) grants are very similar to Course & Program grants in that they support experiential learning and generate E-Teams. The key difference is that Sustainable Vision proposals must lead to the development of technology innovations that address poverty alleviation and basic human needs. A local, off-campus partner must be identified in the proposal. Focus areas include but are not limited to: Water, Sanitation, Healthcare, Agriculture, Shelter, Information technology

- URL: http://venturewell.org/facultygrants/

Technology Advancing Partnerships Call at John F. Kennedy Space Center
National Aeronautics and Space Administration (NASA) - NASA Kennedy Space Center (KSC)
Due Date: 5/8/2015

National Aeronautics and Space Administration (NASA) Kennedy Space Center (KSC) is releasing this CAN for proposals to enhance identified technology needs. This effort will seek a potential partner
who will provide service in support of developing technology. The cooperative agreement award recipient is expected to cooperatively share in the development cost of the technology that meets the specified NASA interest, and interact with the appointed KSC contact on a regular basis. NASA KSC’s R&T Management Office is inviting external entities to submit a proposal based on a topic that coincides with one of the areas indicated in the solicitation:

**Technology Area 4.1: Sensing and Perception**  
**Technology Area 4.3: Manipulation**  
**Technology Area 4.5: System-Level Autonomy**  
**Technology Area 6.1: Environmental Control and Life Support Systems and Habitation Systems**  
**Technology Area 7.1: In-Situ Resource Utilization**  
**Technology Area 7.2: Sustainability and Supportability**  
**Technology Area 13.3: Reliability and Maintainability**

Organizations may submit multiple proposals. The intent is to bring out innovative and novel ideas that can be used to complement those currently under development. **NNK15AD01A**


**Research Conferences on Research Integrity**  
*Department of Health and Human Services (HHS) - Office of Research Integrity (ORI)*  
**Due Date: 5/15/2015**

The Office of Research Integrity (ORI) seeks to support conferences to develop multi-disciplinary networks to build upon existing evidence-based research and stimulate innovative approaches to preventing research misconduct and promoting research integrity. This notice solicits applications for competing grant awards for the planning and implementation of conferences or workshops. Conferences or workshops must be designed to provide a forum for discussion and produce tangible outcomes related to at least one of the following themes: 1) responsible conduct of research training; 2) fostering an environment that promotes research integrity; 3) prevention of research misconduct; 4) handling of research misconduct allegations; 5) whistleblowing; 6) international issues in research integrity; or, 7) other topics clearly linked to research integrity and compliance with 42 C.F.R. Part 93. ORI is especially interested in supporting conferences that lead to extramural grant applications on research on research integrity and peer-reviewed publications. **IR-ORI-15-002**

- **URL:** [http://www.grants.gov/view-opportunity.html?oppId=273932](http://www.grants.gov/view-opportunity.html?oppId=273932)
ARTS & HUMANITIES

Building Demand for the Arts Program
_Doris Duke Charitable Foundation_
Due Date: Letters of Intent 4/24/2015

The Doris Duke Charitable Foundation is accepting applications for its Building Demand for the Arts program (formerly called Doris Duke Artist Residencies to Build Demand for the Arts grants). The annual program supports organizations and artists working to develop audience demand for jazz, theatre, and/or contemporary dance. While many programs focus on the supply side of the supply/demand equation, this program is predicated on the belief that artists and organizations can work together in imaginative ways to create and pilot methods of reaching the public and developing interest in and access to the performing arts. Among other things, the grants are intended to promote deeper partnerships, longer relationships, and new kinds of conversation and cooperation between organizations and artists. At the same time, they provide substantial resources to artists and afford organizations the opportunity to embark on new kinds of behavior. Building Demand for the Arts grants will support efforts by exemplary artists and organizations to increase demand for jazz, theater, and contemporary dance. Artists and organizations must have a prior history of collaboration and will be expected to work together to create proposals. After the first round of grants in 2013, the program was split into two distinct initiatives: Exploration grants and Implementation grants:

**Exploration Grants** of up to $40,000 will be awarded to organizations for the purpose of hosting artists for at least thirty days over a period of up to fifteen months in order to brainstorm and plan ways to build demand.

**Implementation Grants** of up to $110,000 will be awarded to support organizations hosting artists on-site for a minimum of ninety days within a maximum thirty-six month period to execute and evaluate demand-building programs, projects, or activities.

Both Exploration and Implementation grants will be offered in 2015, but organizations may only apply in one of the categories. A total of forty Implementation grants will be awarded in the next two rounds. Not all Exploration grantees will be awarded Implementation grants; additionally, receipt of an Exploration grant is not a prerequisite for applying for an Implementation grant.

**Fellowships**

*National Endowment for the Humanities (NEH)*

**Due Date: 4/30/2015**

Fellowships support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources in the humanities. Projects may be at any stage of development. The Fellowships program accepts applications from researchers, teachers, and writers, whether they have an institutional affiliation or not.

- **URL:** [http://www.neh.gov/grants/research/fellowships](http://www.neh.gov/grants/research/fellowships)

**Latino Americans: 500 Years of History**

*National Endowment for the Humanities (NEH) /American Library Association*

**Due Date: 5/1/2015**

*Latino Americans: 500 Years of History*, a public programming initiative for libraries and other cultural organizations, will support exploration of the rich and varied history and experiences of Latinos, who have helped shape the United States over the last five centuries and who have become, with more than 50 million people, the country's largest minority group. The program is designed for libraries, museums, community arts and cultural organizations, historical societies, public television station affiliates, state humanities councils, and others that seek to facilitate informed discussion in their communities about the long and fascinating history of Latinos in the United States. This project will feature as a public programming cornerstone the NEH-funded PBS documentary series *Latino Americans*, a production of WETA Washington, DC; Bosch and Co., Inc.; and Latino Public Broadcasting (LPB). The goals of *Latino Americans: 500 Years of History* are:

- to bring scholarship on Latino American histories and cultures to new audiences;
- to engage people in examining and documenting the histories of Latino Americans in their communities; and
- to foster understanding of local histories in regional, national, and international contexts.

- **URL:** [https://apply.ala.org/latinoamericans/guidelines](https://apply.ala.org/latinoamericans/guidelines)
Challenge Grants
National Endowment for the Humanities (NEH)
Due Date: 5/5/2015

NEH challenge grants are capacity-building grants, intended to help institutions and organizations secure long-term support for their humanities programs and resources. Through these awards, many organizations and institutions have been able to increase their humanities capacity and secure the permanent support of an endowment. Grants may be used to establish or enhance endowments or spend-down funds that generate expendable earnings to support and enhance ongoing program activities. Challenge grants may also provide capital directly supporting the procurement of long-lasting objects, such as acquisitions for archives and collections, the purchase of equipment, and the construction or renovation of facilities needed for humanities activities. Funds spent directly must be shown to bring long-term benefits to the institution and to the humanities more broadly. Grantee institutions may also expend up to 10 percent of total grant funds (federal funds plus matching funds) to defray costs of fundraising to meet the NEH challenge.

- URL: http://www.neh.gov/grants/challenge/challenge-grants

EDUCATION

Promoting Research and Innovation in Methodologies for Evaluation (PRIME)
National Science Foundation (NSF)
Due Date: 4/30/2015

The Promoting Research and Innovation in Methodologies for Evaluation (PRIME) program seeks to support research on evaluation with special emphasis on: (1) exploring innovative approaches for determining the impacts and usefulness of STEM education projects and programs; (2) building on and expanding the theoretical foundations for evaluating STEM education and workforce development initiatives, including translating and adapting approaches from other fields; and (3) growing the capacity and infrastructure of the evaluation field. Three types of proposals will be supported by the program: Exploratory Projects that include proof-of-concept and feasibility studies; more extensive Full-Scale Projects; and conferences. NSF 15-540

PreK-8 Pre-Service Teacher Action Research Grant
National Council of Teachers of Mathematics (NCTM)
Due Date: 5/4/2015

The National Council of Teachers of Mathematics is inviting proposals from pre-K teachers to support a collaborative action research project by university faculty, pre-service teachers, and classroom teachers seeking to improve their understanding of mathematics in preK-8 classrooms. Primary emphasis will be placed on collaboration among a team of researchers consisting of university, elementary/middle school teachers, and pre-service teachers from the undergraduate ranks. Research should be designed, implemented, and completed with a focus on enhancing the teaching and/or learning of mathematics in grades preK-8. A single grant of up to $3,000 will be awarded. Grant funds should be used to support project expenses to plan and carry out the research. The applicant must be a current full individual or e-member of NCTM or must teach at a school with a current NCTM preK–8 school membership. The participating pre-service teacher(s) must be in an initial licensure/certification program at the undergraduate level and, at some point during the term of the grant, must be engaged in some form of practicum experience or student teaching.

- URL: http://www.nctm.org/resources/content.aspx?id=15479

Cyber Learning and Future Learning Technologies (Cyberlearning)
National Science Foundation (NSF)
Due Date: Letters of Intent 5/11/2015; Full Proposals 7/13/2015 (Integration (INT) Projects only)

The purpose of the Cyberlearning and Future Learning Technologies program is to integrate opportunities offered by emerging technologies with advances in what is known about how people learn to advance three interconnected thrusts:

- **Innovation**: inventing and improving next-generation genres (types) of learning technologies, identifying new means of using technology for fostering and assessing learning, and proposing new ways of integrating learning technologies with each other and into learning environments to foster and assess learning;
- **Advancing understanding of how people learn in technology-rich learning environments**: enhancing understanding of how people learn and how to better foster and assess learning, especially in technology-rich learning environments that offer new opportunities for learning and through data collection and computational modeling of learners and groups of learners that can be done only in such environments; and
- **Promoting broad use and transferability of new genres**: Extracting lessons from experiences with these technologies that can inform design and use of new genres across disciplines, populations, and learning environments; advancing understanding of how to foster learning through effective use these new technologies and the environments they are integrated into.

The intention of this program is to advance technologies that specifically focus on the experiences of learners; innovations that simply focus on making teaching easier will not be funded. Proposals that focus on teachers or facilitators as learners are invited; the aim in these proposals should be to help teachers and facilitators learn to make the learning experiences of learners more effective. **NSF 14-526**


### ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

**Mathematics Travel Grants for Women Researchers**  
*Association for Women in Mathematics (AWM)*  
**Due Dates**: 5/1/2015, 10/1/2015, 2/1/2016

Mathematics Travel Grants enable women mathematicians to attend conferences in their fields provides them a valuable opportunity to advance their research activities and their visibility in the research community. Having more women attend such meetings also increases the size of the pool from which speakers at subsequent meetings may be drawn and thus addresses the persistent problem of the absence of women speakers at some research conferences. The Mathematics Travel Grants provide full or partial support for travel and subsistence for a meeting or conference in the applicant’s field of specialization.


**Mathematics Education Research Travel Grants**  
*Association for Women in Mathematics (AWM)*  
**Due Dates**: 5/1/2015, 10/1/2015, 2/1/2016

There are a variety of reasons to encourage interaction between mathematicians and educational researchers. National reports recommend encouraging collaboration between mathematicians and
Researchers in education and related fields in order to improve the education of teachers and students. Communication between mathematicians and educational researchers is often poor and second-hand accounts of research in education can be misleading. Particularly relevant to the AWM is the fact that high-profile panels of mathematicians and educational researchers rarely include women mathematicians. The Mathematics Education Research Travel Grants provide full or partial support for travel and subsistence for:

- mathematicians attending a research conference in mathematics education or related field
- researchers in mathematics education (or related field) attending a mathematics conference.

(Please note that mathematics education researchers attending mathematics education research conferences are not eligible for this grant.)

- URL: https://sites.google.com/site/awmmath/programs/travel-grants/mathematics-education-research-travel-grants

**Cyber-Physical Systems (CPS)**
*National Science Foundation (NSF)*
**Due Date: 5/4/2015**

The CPS program seeks to develop the core system science needed to design and build complex CPS that people can use and with which they can interact, including some that must exhibit high-confidence or provably safe behaviors. The program also aims to foster a research community committed to advancing research and education in CPS and to transitioning applicable CPS science and technology into engineering practice. In addition, we have strong interest in CPS foundational research that can have major impact over multiple time horizons including both potential for nearer-horizon transitions as well as longer-term, far-reaching significance. **NSF 15-541**


**Bioengineering Research Partnerships (BRP) (R01)**
*National Institutes of Health (NIH)*
**Due Date: 5/20/2015**

This Funding Opportunity Announcement (FOA) encourages bioengineering applications that will accelerate the development and adoption of promising tools and technologies that can address important biomedical research problems. The objectives are to establish these tools and
technologies as robust, well-characterized solutions that fulfill an unmet need and are capable of enhancing our understanding of life science processes or the practice of medicine. Awards will focus on supporting multidisciplinary teams that apply an integrative, quantitative bioengineering approach to developing these technologies and engage biomedical researchers or clinicians throughout the project. The goal of the program is to support projects that can realize meaningful solutions within 5-10 years. **PAR-14-092**


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**HEALTH, LIFE & EARTH SCIENCES**

**Core Research Program 2015 Call for Applicants**

*American Diabetes Association*

**Due Date:** 4/15/2015

The 2015 Core Research Program Call for Applications are now open. Applications will be due April 15, 2015 for anticipated funding to start April 1, 2016. The types of awards available are:

**Research Awards** - Research Awards are designed to provide support to both new and established investigators. Innovative Basic Science Awards support basic research with novel and innovative hypotheses in any area relevant to the etiology or pathophysiology of diabetes and its complications that holds significant promise for advancing the prevention, cure or treatment of diabetes. Innovative Clinical or Translational Science Awards support research with novel and innovative hypotheses in humans, or research approaches to accelerate the transition of scientific discoveries into clinical application.

**Development Awards:** These awards support early investigators as they establish independence as diabetes researchers. The Junior Faculty Development Awards provide early scientists the crucial salary and research support needed to establish a track record of success that ultimately leads to subsequent long-term research support.

**Training Awards:** The Postdoctoral and Minority Postdoctoral Fellowships are available to postdoctoral researchers (MD, MD/PhD, PhD, DVM, or equivalent) and provide research support for high quality training in disciplines and topics relevant to diabetes in an environment conducive to beginning a career in diabetes research. The Minority Undergraduate Internship Award is designed for current Association-funded investigators who may apply for a stipend to support the training of a minority undergraduate working in their laboratory.

Program Project Applications (P01)

*National Institutes of Health (NIH) - National Cancer Institute (NCI)*

**Due Date:** (Letters of Intent due 30 days before the application due date) 5/25/2015, 9/25/2015, 1/25/2016 (standard due dates apply)

With this Funding Opportunity Announcement (FOA), the National Cancer Institute (NCI) invites applications for investigator-initiated program project (P01) grants. Proposed program projects may address any of the broad areas of cancer research, including (but not limited to) cancer biology, cancer treatment, cancer diagnosis, cancer prevention, and cancer control. Basic, translational, clinical, and/or population-based studies in all of these research areas are appropriate. Each Program Project application must consist of at least three projects. The projects must share a common central theme, focus, and/or overall objective.  


2016 Research Program

*March of Dimes*

**Due Date:** Letters of Intent 4/30/2015, Applications 9/15/2015

The March of Dimes invites applications from principal investigators for grants relevant to its mission of helping moms have full-term pregnancies and supporting research that investigates problems and processes that threaten the health of babies. This includes biological processes governing differentiation and development, genetics and genomics of these processes, clinical studies, reproductive health and environmental toxicology, and social and behavioral studies focused on cognitive and behavioral risks that affect outcomes of pregnancy, the perinatal period, and subsequent child development. Grants do not ordinarily cover the salary of the principal investigator or salaries for other faculty, but they can be used to provide salary support for technical help. Grants are usually awarded for a three-year period but may be for less if appropriate. To be eligible, applicants must be a scientist with a faculty appointment or the equivalent at a university, hospital, or nonprofit research institution.

- **URL:** [http://www.marchofdimes.org/materials/research-program-request-for-proposals.pdf](http://www.marchofdimes.org/materials/research-program-request-for-proposals.pdf)
Seed Grant
Amphibian Ark
Due Date: 5/1/2015

Amphibian Ark, a Minnesota-based amphibian conservation organization, is accepting proposals from nonprofit organizations for small start-up rescue projects for amphibian species that cannot currently be saved in the wild. Seed grants of up to $5,000 will be awarded to new projects focused on species whose threats cannot be mitigated in nature in time to prevent their extinction and which therefore require ex situ intervention to survive. Projects should work with species within their native range country, involve range-country biologists, adhere to recommended biosecurity standards for ex situ programs, link ex situ programs to in situ conservation, and involve partnerships to maximize the likelihood of the program’s long-term sustainability. To be eligible, organizations must be considered tax-exempt under Section 501(c)(3) of the Internal Revenue Code. AArk will not fund projects that remove animals from their range country. In addition, every effort should be made to enable national biologists to lead the program. Requests to fund workshops, educational exhibits, and project overhead or indirect costs will not be considered.


Big Data to Knowledge (BD2K) Advancing Biomedical Science Using Crowdsourcing and Interactive Digital Media (UH2)
National Institutes of Health (NIH)
Due Date: Letters of Intent 5/3/2015; Applications 6/3/2015

The purpose of this Big Data to Knowledge funding opportunity (FOA) announcement is to support the development of new or significantly adapted interactive digital media that engages the public, experts or non-experts, in performing some aspect of biomedical research via crowdsourcing. To be responsive to this FOA, each application is expected to pose a challenging biomedical research problem and propose the development of engaging interactive digital media that incorporates crowdsourcing as a fundamental component of how the problem is solved. The biomedical research problem should be amenable to one or more human computation approaches, as the users must be active participants in the analysis and/or interpretation of data, rather than acting primarily as data collectors or sources of data. RFA-CA-15-006

Long Term Ecological Research (LTER)
National Science Foundation (NSF)
Due Date: 5/6/2015

NSF invites proposals for a Long Term Ecological Research (LTER) National Communications Office. This office will coordinate research, education, and outreach programs across the current 25 LTER projects, communicate these activities to diverse audiences, and provide centralized representation of the LTER network to the broad scientific community and the public. The lead PI of the successful proposal will serve as the Office Director and will work with the LTER Science Council and research community to develop and implement strategic goals and future initiatives. The Office will serve as the primary point of contact for information about the LTER program. **NSF 15-535**


Arthur Flagler Fultz Award
American Music Therapy Association (AMTA)
Due Date: 5/8/2015

The American Music Therapy Association, a professional association dedicated to the progressive development of the therapeutic use of music in rehabilitation, special education, and community settings, is accepting applications for the annual Arthur Flagler Fultz Award. The award program is designed to encourage, promote, and fund music therapy research and the exploration of new and innovative music therapy treatments.

1) Clinical research: Grants in this category support projects that are designed to assess the efficacy of music therapy interventions and help define best practice.
2) Health services research: Grants in this category support projects that are designed to assess the role of music therapy practice in the context of emerging healthcare delivery models.

A single grant of $15,000 will be awarded for projects in either of the above categories. To be eligible, the project’s primary investigator must be an AMTA member in good standing. See the AMTA website for complete program guidelines, application instructions, and a list of previous award recipients.

- [URL](http://www.musictherapy.org/research/fultz/)
Healthy Generations Program
WellPoint Foundation
Due Date: 5/9/2015

The WellPoint Foundation invests in domestic initiatives that help improve the lives of people and the health of local communities. The Foundation promotes healthy behaviors, health-risk prevention, and healthy environments. The Foundation’s five focus areas are:

- cardiac mortality
- cancer prevention and smoking cessation
- maternal and newborn health
- diabetes prevention and management
- childhood and elderly obesity

- URL: http://www.sparkpe.org/grants/featured-grants/wellpoint-foundation-healthy-generations/

Scholarship Awards
NLN Foundation for Nursing Education
Due Date: 5/13/2015

The mission of the NLN Foundation for Nursing Education is to raise, steward, and distribute funds that promote excellence in nursing education and help build a strong and diverse nursing workforce. To that end, the NLN Foundation Scholarship Awards program supports the goal of attracting more seasoned and ethnically diverse nurses to become nurse educators and will award scholarships of up to $8,000 to assist in the completion of their graduate education. Funds can be used for tuition, support for a dissertation or thesis, or travel for attendance at an onsite internship or classes. To be eligible, applicants must be nurses pursuing an advanced degree in preparation for a career as a full-time academic nurse educator. In addition, applicants must be a NLN member, either through individual dues or through their institution.

- URL: http://www.nlnfoundation.org/scholarship_awards.cfm
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 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**

Cracking the Olfactory Code (Olfactory)
National Science Foundation (NSF)
Due Date: Preliminary Proposals 5/1/2015; Full Proposals 7/31/2015

Olfaction is an evolutionarily primitive sense critical for survival across the animal kingdom – finding food, searching for mates, or avoiding predation all depend on detecting, identifying, and discriminating odors. Although early steps in olfactory processing are relatively well understood, significant gaps remain in our understanding of higher-order odor representations and processing during on-going behavior. Deciphering the operating principles of olfaction requires the development of innovative and integrative approaches that combine novel theoretical frameworks, improved mathematical models, and novel behavioral paradigms across the phylogenetic spectrum, experimental methodologies, and engineering principles. This solicitation describes an Ideas Lab on “Cracking the Olfactory Code.” Ideas Labs are intensive workshops focused on finding innovative solutions to grand challenge problems. The ultimate aim of this Ideas Lab organized by the Biological Sciences (BIO) and the Mathematical and Physical Sciences (MPS) Directorates at the National Science Foundation (NSF) is to facilitate the generation and execution of innovative research projects aimed at understanding the nature of olfactory processing and sensory representations in the brain in general. The aspiration is that mixing researchers from diverse scientific backgrounds will engender fresh thinking and innovative approaches that will transform our understanding of olfactory processing in behavioral contexts while spawning new opportunities to elucidate the general nature of sensory representations in the brain. This multi-directorate program is one element of NSF’s multi-year effort towards the goals of the Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative (http://www.nsf.gov/brain/). US researchers may submit preliminary proposals only via FastLane for participation in the Ideas Lab in which a set of multidisciplinary ideas will be developed. These multidisciplinary ideas will be submitted as full proposals. NSF 15-547


SOCIAL & BEHAVIORAL SCIENCES

Integrative Paleoanthropology Grants (IPG)
National Science Foundation (NSF)
Due Date: 4/2/2015

The Biological Anthropology and Archaeology Programs are pleased to announce the continuation in 2015 of the Integrative Paleoanthropology Grants (IPG) competition. Prior competitions were held in
2012 and 2013. In 2015, contingent on availability of funds, the Programs plan to make a single award for a maximum total cost of $1,000,000 to support a multi-year project of up to five years in duration. The goal of the competition is to further innovative, integrative research to elucidate hominin biological and behavioral evolution. The particular focus is on long term processes within hominin evolution and how they relate to major questions of paleoanthropological significance. While the intellectual scope of the competition is thus constrained, the potential methodologies and disciplines are not. It is understood, for example, that fields such as (but not limited to) cognitive science, genetics, and spatial or mathematical modeling may be directly relevant to such an endeavor. PD 15-1392


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

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**Building and Enhancing Criminal Justice Researcher-Practitioner Partnerships FY15**

**U.S. Department of Justice (DoJ) - National Institute of Justice (NIJ)**

**Due Date: 4/20/2015**

NIJ is interested in funding multiple criminal justice research projects involving researcher-practitioner partnerships as well as capturing detailed descriptions of these collaborations. Other NIJ solicitations often encourage researcher-practitioner partnerships; however, this solicitation is directly aimed at supporting criminal justice research and evaluation activities that include a researcher-practitioner partnership component. Within the context of the proposed research or evaluation project, the partnerships can be new or ongoing. Results from these projects should lead to better criminal justice policy, practice, and research, including for the participating practitioner partner. **NIJ-2015-3990** For the purpose of this solicitation, practitioner or criminal justice practitioner or practice-based organization refers to public, non-profit, or community-based agencies at federal, State, and local levels directly involved in:

- Law enforcement.
- Corrections, including pretrial, parole, probation, supervised release, and reentry.
- The criminal judicial system.
- The juvenile justice system.
- Forensic sciences for criminal justice purposes.
- Crime victim services and programs.
- Crime and violence prevention programs.

NIJ intends to support criminal justice research in two areas related to new and ongoing researcher-practitioner collaborations. Applications must fall under one of the following program areas:

**Area 1:** Junior Faculty/Research Associate Grant Program to Promote Criminal Justice Researcher-Practitioner Partnerships.

**Area 2:** Criminal Justice Researcher-Practitioner Fellowship Placement Program.

- **URL:** [https://ncjrs.gov/pdffiles1/nij/sf001133.pdf](https://ncjrs.gov/pdffiles1/nij/sf001133.pdf)
Newman’s Own Awards for Service Members and Families

*Fisher House Foundation*

**Due Date: 4/29/2015**

The *Fisher House Foundation*, a private-public partnership that supports America's military in times of need, is accepting proposals for the 2015 Newman's Own Awards from nonprofit organizations with creative ideas for improving the quality of life for service members and their families. Grants of up to $50,000 will be awarded in recognition of the most innovative plans to improve the quality of life for active duty, Reserve, and National Guard service members, as well as veterans and their families. Award funds cannot be used to pay salaries or wages. To be eligible, an organization must be comprised primarily of volunteers and/or be a nonprofit organization as defined under Section 501(c)(3) of the Internal Revenue Code. In addition, any organizations proposing programs that affect or take place on a Department of Defense installation will be asked to present documentation that their programs are approved for operation by the installation commander.

- **URL:** [http://www.fisherhouse.org/programs/newmans-own-grant/](http://www.fisherhouse.org/programs/newmans-own-grant/)

NIJ FY15 Evaluation of the Office on Violence Against Women’s Sexual Assault Justice Initiative

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

**Due Date: 4/30/2015**

NIJ seeks proposals to evaluate the Office on Violence Against Women’s (OVW) Sexual Assault Justice Initiative. The OVW Sexual Assault Justice Initiative will fund up to eight sites to implement performance measures intended to gauge prosecution efforts in cases of sexual assault. The performance measures are intended to improve prosecutorial practices by targeting accountability-related outputs and outcomes rather than determining success by conviction rates. **NIJ-2015-4086**

- **URL:** [https://www.ncjrs.gov/pdffiles1/niij/s1001157.pdf](https://www.ncjrs.gov/pdffiles1/niij/s1001157.pdf)
STUDENTS

Office of Science Graduate Student Research (SCGSR) Program
U.S. Department of Energy (DoE)
Due Date: 4/14/2015

The goal of the Office of Science Graduate Student Research (SCGSR) program is to prepare graduate students for science, technology, engineering, or mathematics (STEM) careers critically important to the DOE Office of Science mission, by providing graduate thesis research opportunities at DOE laboratories. The SCGSR program provides supplemental awards to outstanding U.S. graduate students to pursue part of the graduate thesis research at a DOE laboratory in areas that address scientific challenges central to the Office of Science mission. The research opportunity is expected to advance the graduate students’ overall doctoral thesis while providing access to the expertise, resources, and capabilities available at the DOE laboratories.

- URL: http://science.energy.gov/wdts/scgsr/

Fulbright-Hays Doctoral Dissertation Research Abroad (DDRA) Grant Program
U.S. Department of Education (ED) – Office of Postsecondary Education
Due Date: 4/28/2015

DDRA provides grants to colleges and universities to fund individual doctoral students who conduct research in other countries, in modern foreign languages and area studies for periods of six to 12 months. This grant competition is held annually. Institutions of higher education in the United States are eligible to apply for grants under the Fulbright-Hays Doctoral Dissertation Research Abroad Program. Students must apply through their institutions. A student is eligible to receive a fellowship if he or she meets all of the following criteria:

- Is a citizen or national of the United States or is a permanent resident of the United States.
- Is a graduate student in good standing at an institution of higher education in the United States who, when the fellowship begins, is admitted to candidacy in a doctoral program in modern foreign languages and area studies at that institution.
- Is planning a teaching career in the United States upon graduation.
- Possesses adequate skills in the language(s) necessary to carry out the dissertation project.

ED-GRANTS-022715-001

- URL: http://www2.ed.gov/programs/iegpsddrap/applicant.html

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