



Funding Bulletin

April 24th, 2015 (Vol. 2, No. 15)

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.

NOTICES

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.

NIH ASSIST Expanding to R01 Applications and More

NIH will make its Application Submission System & Interface for Submission Tracking (ASSIST) available for submission of R01 applications at the end of April 2015. This is part of an effort to expand ASSIST's capability to include single-project grant programs. Applicants will be able to use ASSIST for submission of all competing grant applications to NIH by the end of 2015 (see transition timeline). Use of ASSIST is optional as applicants can always use Grants.gov to submit applications. However, applicants may choose to use ASSIST for some of its features, or continue to use Grants.gov downloadable forms or your institution's system-to-system solution.

Public Notice (NOT-OD-15-087): <http://tinyurl.com/lo2cm7m>

NIH Guide Notices: <http://grants.nih.gov/grants/guide/index.html>

Revised Grants Policy Statements: <http://grants.nih.gov/grants/policy/nihqps/nihqps.pdf>

Non-Compliance can have serious consequences – NIH Policy on Application Compliance (NOT-OD-15-095)

The purpose of this notice is to remind applicants, both investigators and grants office officials, that to be fair to all concerned the NIH needs to consistently apply standards for application compliance. Be mindful that non-compliance can have serious consequences. NIH may withdraw any application identified during the receipt, referral and review process that is not compliant with the instructions in the SF424 (R&R) Application Guide, the Funding Opportunity Announcement, and relevant NIH Guide Notices.

If an application is withdrawn because it does not conform to the application preparation and submission instructions, a letter will be placed in the eRA Commons Status page for that application. The PD/PI and the AOR from the applicant organization will be notified by eRA Commons to access their account and view the explanatory letter.

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-095.html>

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NSF Automates More Fastlane Compliance Checks

Beginning **April 24, 2015**, FastLane will automatically validate, section by section, all proposals submitted in response to National Science Foundation (NSF) program solicitations. This will ensure that applications meet the general requirements of the NSF Proposal & Award Policies and Procedures Guide, and that each section of a proposal complies with requirements specific to the relevant program and funding mechanism. The change (previously discussed in a session at the February 2015 GRC Conference) was officially announced in a dear colleague letter from NSF Policy Office head Jean Feldman on April 20, 2015. As Feldman states, "Checks will be triggered when proposers select the 'Check Proposal,' 'Forward to SPO,' or 'Submit Proposal' functions. Depending on the rule being checked, a warning or error message will display when a proposal is found to be non-compliant. If an error message appears, the proposal cannot be submitted until it is compliant." For additional information, contact the NSF Policy Office at (703) 292-8243 or policy@nsf.gov.

Detailed compliance checklist: <http://tinyurl.com/la43ajb>

Policy Notices and FAQs: <http://www.nsf.gov/bfa/dias/policy/>

Proposal & Awards Policies and Procedures

Guide: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=papp



Upcoming Events - Spring 2015 RTT Workshop Series

WORKSHOP TITLE	PRESENTER	DATE	TIME	ROOM	DESCRIPTION
Meet & Greet: <i>WSU Resources for Researchers</i>	Scott Wituk , Center for Community Support & Research Mark Porcaro , Media Resources Center TBD , Information Technology Services Polly Basore , Engineering K-12 Outreach	May 14, 2015	1:30-3:00pm	266 Pike	Come hear all about the WSU resources available to you as a researcher: Center for Community Support & Research, the Media Resources Center, WSU Foundation, Information Technology Services, and Engineering K-12 Outreach
Compliance: <i>Animals People and Export, Oh, My!</i>	Katie Williams (Senior IRB/IACUC Administrator) & Linda Steinacher (IRB/IACUC Assistant) Nancy Farber , Compliance Specialist	June 11, 2015	1:30 – 3:00pm	266 Pike	IACUC 101, IRB 101 (Responsible Conduct of Research), Export 101, Conflict of Interest policies
Contracts & Agreements: <i>Getting to a “Win-Win” Agreement</i>	Kelly Blackburn, CRA (Senior Grants & Contracts Administrator)	July 9, 2015	1:30 – 3:00pm	266 Pike	When do I need a contract? How do I get one? Contracting dos and don’ts? What timeline should I expect for developing a contract? Subcontracting Overview

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.

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LIMITED SUBMISSIONS

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

(1) Big Data Regional Innovation Hubs (BD Hubs)

National Science Foundation (NSF)

Due Date: Internal 5/1/2015; Full Proposal 6/24/2015

This solicitation is the first of a multi-phase process meant to develop a National Network of BD Hubs. The first phase will set up the governance structure of each BD Hub's consortium of members as well as develop approaches to ensure cross-hub collaboration and sustainability over the long term. The next phase will focus on building out various sectors of particular interest to each BD Hub (e.g., transportation, smart cities, health, energy, public safety, and education) so as to advance sector innovation in that region. The final phases will focus on connecting the BD Hubs and their regional sectors into a national Big Data innovation ecosystem. This solicitation is part of NSF's Big Data program, which includes: research and infrastructure development; education and workforce development; and multi-disciplinary collaborative teams and communities that address complex science and engineering grand challenges. Before preparing a proposal in response to this or any other Big Data solicitation, applicants are strongly encouraged to review those solicitations and consult with cognizant NSF program officers to determine appropriateness of fit. For example, this solicitation funds the establishment and coordination of a BD Hubs National Network, but is not meant to be a source of funding for new research. By contrast, the BIGDATA solicitation may be more relevant for research funding. **An organization may only submit one proposal. This limit holds across all regions defined in the Program Description. NSF 15-562**

- **URL:**http://www.nsf.gov/pubs/2015/nsf15562/nsf15562.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

(2) Software Infrastructure for Sustained Innovation – S2I2 (SI2-S2I2)

National Science Foundation (NSF)

**Due Date: Internal 5/1/2015; Full Proposals 6/3/2015 (Implementation Proposals);
Conceptualization Proposals accepted anytime**

Software Infrastructure for Sustained Innovation (SI²) is a long-term investment focused on realizing a portion of the Cyberinfrastructure Framework for 21st Century Science and Engineering (CIF21, http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504730) vision and catalyzing new thinking, paradigms and practices in science and engineering. CIF21 envisions a linked cyberinfrastructure architecture that integrates large-scale computing, high-speed networks, massive data archives, instruments and major facilities, observatories, experiments, and embedded sensors and actuators, across the nation and the world, and that enables research at unprecedented scales, complexity, resolution, and accuracy by integrating computation, data, and experiments in novel ways. The goal of the overall SI² program is to create a software ecosystem that scales from individual or small groups of software innovators to large hubs of software excellence. It is envisioned that the SI² program will collectively support vibrant partnerships between academia, government laboratories and industry, including international entities, for the development and stewardship of a sustainable software infrastructure that can enhance productivity and accelerate innovation in science and engineering. **This solicitation is focused on the Scientific Software Innovation Institutes (S²I²) class of awards.** S²I² includes two subclasses of awards: *Conceptualization Awards*, which are planning awards aimed at organizing an interdisciplinary community and understanding their software requirements and challenges, and *Implementation Awards*, which will be made to implement community activities that support software infrastructure, for example, such as those developed by the conceptualization awards. **Each organization may only submit one proposal of each class (Conceptualization, CMRSI implementation, SGSI Implementation). NSF 15-553**

- **URL:**http://www.nsf.gov/pubs/2015/nsf15553/nsf15553.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

(3) 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 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

(4) Predoctoral Training in Biomedical Big Data Science (T32)

National Institutes of Health (NIH)

Due Date: Internal 5/15/2015; Application 7/27/2015 (Letter of Intent due 30 days before the application due date)

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

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

(5) Collections in Support of Biological Research

National Science Foundation (NSF)

Due Date: Internal 6/1/2015; Full Proposals 7/13/2015

The Collections in Support of Biological Research (CSBR) Program provides funds: 1) for improvements to secure, improve, and organize collections that are significant to the NSF BIO-funded research community; 2) to secure collections-related data for sustained, accurate, and efficient accessibility of the collection to the biological research community; and 3) to transfer collection ownership responsibilities. The CSBR program provides for enhancements that secure and improve existing collections, result in accessible digitized specimen-related data, and develop better methods for specimen curation and collection management. Requests should demonstrate a clear and urgent need to secure the collection, and the proposed activities should address that need. Biological

collections supported include established living stock/culture collections, vouchered non-living natural history collections, and jointly-curated ancillary collections such as preserved tissues and DNA libraries. **One proposal may be submitted from any individual collection within an organization. One organization may not submit more than three proposals to any one CSBR competition. NSF 14-564**

- URL: <http://www.nsf.gov/pubs/2014/nsf14564/nsf14564.htm>

INTERNAL OPPORTUNITIES

The next available internal opportunities will be: 1) Multi-disciplinary Research Projects Award (MURPA) and 2) University Research/Creative Award (URCA) - Round 2. Both will have October 2015 deadlines.

For more information, visit

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

Check back in late summer for updated instructions and application forms for both opportunities.

GENERAL

Group Study Visits

DAAD North America

Due Dates: 5/1/2015, 11/1/2015

DAAD offers financial support for subject-related academic information visits to Germany organized by faculty members for groups of students. Group Study Visit grants are intended to encourage contact with academic institutions, groups and individuals in Germany, and offer insight into current issues in the academic, scientific, economic, political and cultural realms.

- All departments are eligible for this funding. The visit should be organized and arranged entirely by the home institution and should have a meaningful relationship to its curriculum.

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- The proposed program should also give students a greater understanding of and insight into current issues in the academic, scientific, economic, political and cultural realms in Germany. This part must not make up more than one third of the funding term.
- The group should consist of 10 to 15 students (plus one accompanying faculty member) affiliated with an accredited US and Canadian university. The students should be at the Bachelor's and Master's level. Individual doctoral candidates may also be funded after consultation with DAAD. The trip should be for 7 to 12 days, although the visits themselves may last longer. Participants may be drawn from more than one institution.
- URL: <https://www.daad.org/groupvisits>

Grants

Mazda Foundation

Due Date: 7/1/2015

The Foundation awards grants to programs promoting:

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

- URL: http://www.mazdafoundation.org/Grant_Guidelines.html

Research Projects

National Resource Center for First-Year Experience and Students in Transition

Due Date: 7/1/2015

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

higher education in the U.S. who plans to conduct research on issues of college student transitions. Visit the National Resource Center website for complete program guidelines and application instructions. Please note that the center will begin accepting applications on April 1, 2015.

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

ARTS & HUMANITIES

Mass Communication and Society (MC&S) Research Award *Association for Education in Journalism and Mass Communication* **Due Date: 5/2/2015**

C&S awards outstanding research proposals focused on some aspect of mass communication research. Recipients are given \$10,000 to complete the proposed research project. \$5,000 will be presented to the recipients(s) at this year's conference award ceremony. The remaining \$5,000 will be given after the authors submit their paper to our division journal, Mass Communication & Society. Any topic that advances mass communication research, especially at the societal or macrosocial level, is eligible for the award. Proposals must emphasize the interaction with society and fit with the division's mission. All methods, whether qualitative or quantitative, are welcomed.

- URL: <http://aejmc.us/mcs/research-award/>

Observers Program *Stage Directors and Choreographers Foundation* **Due Date: 5/15/2015**

The [Stage Directors and Choreographers Foundation](#) is accepting applications from emerging directors and choreographers for paid opportunities to observe the work of master directors and choreographers as they create productions on Broadway, Off-Broadway, and at leading regional theaters across the country. Through the program, SDCF Observers may have access to the entire rehearsal process, from first rehearsal through opening night. Observers also will have the opportunity to observe first-hand the techniques, disciplines, approaches, and insights of master artists as they create new productions and revive classics. Each observer receives a weekly stipend of at least \$225 as well as a project travel stipend. Anyone with serious interest in pursuing a career in

directing and/or choreography may apply to the Observership program. A \$25 application fee is required to apply for those unaffiliated with SDC. Any observer who is not already a member of SDC will be awarded a free one-year SDC associate membership.

- URL: <http://sdcfoundation.org/opportunities/observerships/>

Program for Research and Training on Eastern Europe and the Independent States of the Former Soviet Union (Title VIII)

U.S. State Department – Bureau of Intelligence and Research (INR)

Due Date: 5/20/2015

The U.S. State Department, Bureau of Intelligence and Research, Office of Outreach, invites organizations with substantial and wide-reaching experience in administration of research and training programs to apply for funding to conduct nationwide competitive programs supporting U.S. scholars, students, and institutions in advanced research and language training on the countries of Eastern Europe and Eurasia. U.S.-based nonprofit organizations and educational institutions may submit proposals for the Program for Research and Training on Eastern Europe and the Independent States of the Former Soviet Union (Title VIII) that: 1) support and sustain American expertise on the countries of Eastern Europe and Eurasia; 2) bring American expertise to the service of the U.S. government; and 3) further U.S. foreign assistance and policy goals. All proposals must make an explicit connection to U.S. foreign or national security policy, and demonstrate how the proposed program will contribute to U.S. knowledge, expertise, and national capability. The program also aims to support outreach and build relationships with the academic and nonprofit communities. Intelligence Community analysts and State Department policy makers benefit from engagement with outside elements to explore new ideas and perspectives and create new knowledge and research. **EE-ERT-15-001**

- URL: <https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=51390>

Bridging Cultures through Film: International Topics

National Endowment for the Humanities (NEH)

Due Date: 6/1/2015

NEH's Division of Public Programs supports activities that engage millions of Americans in understanding significant humanities works and ideas. The Bridging Cultures through Film: International Topics program supports films that examine international themes and subjects in the humanities. The films are meant to spark Americans' engagement with the broader world by exploring countries and cultures outside of the United States. The Division of Public Programs

encourages innovative nonfiction storytelling that presents multiple points of view in creative formats. At the center of every NEH-funded film is a core set of humanities ideas developed with the input of scholars, matched to imaginative formats that bring the humanities alive for people of all ages and all walks of life. The proposed film must be analytical and deeply grounded in humanities scholarship. It may be as short as thirty minutes or as long as a feature-length film. We invite a wide range of approaches to international topics and themes, such as:

- an examination of a critical issue in ethics, religion, literature, or history, viewed through an international lens;
 - an exploration of a topic that transcends a single nation-state;
 - a biography of a foreign leader, writer, artist, or historical figure; or
 - an exploration of the history and culture(s) of a specific region, country, or community outside of the United States.
- URL: <http://www.neh.gov/files/grants/bridging-cultures-film-june-10-2015.pdf>

EDUCATION

Liberal Arts in the Professions

The Teagle Foundation

Due Date: Concept Papers 7/1/2015

This initiative supports efforts to fully embed liberal education throughout the curriculum, from the first year to the senior year, in professional undergraduate programs. It aims to bring about robust curricular change by forging strong linkages between faculty from the liberal arts and the professions so that undergraduate students continue to benefit from liberal education as they pursue their professional interests in life after college. Grants of varying amounts, ranging from \$200,000-\$300,000 over a 24-36 month period, will be made for each funded project participating in this initiative. The three targets areas for this initiative are STEM, business, and teacher education.

- URL: <http://images.magnetmail.net/images/clients/AASCU/attach/LiberalArtsProfessionsRFPforAASCU.pdf>

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

SMALLSAT Technology Partnerships (STP)

National Aeronautics and Space Administration (NASA)

Due Date: Notices of Intent 5/5/2015 (Not mandatory, but highly encouraged); Proposals 6/8/2015

The Small Spacecraft Technology Program (SSTP) is one of nine programs in the Space Technology Mission Directorate (STMD). SSTP has three primary objectives:

1. Identify and support the development and demonstration of new technologies to enhance the applicability of small spacecraft to future missions;
2. Use small spacecraft as platforms for affordably testing and demonstrating technologies and capabilities that might have more general applications in spacecraft and systems of all sizes; and 3. Serve as an affordable platform for expanding the knowledge, experience and capabilities of individuals and teams within NASA, industry and academia.

The SSTP seeks development projects and demonstration missions that are small, affordable, rapid, and transformative. All efforts will focus on small spacecraft capabilities that are relevant to NASA's missions in science, exploration, space operations and aeronautics including those with crosscutting applications in meeting commercial and other government agency needs. Beyond the primary objectives of technology development and demonstration, the program will also promote the concept of small spacecraft as a paradigm shift for NASA and the larger space community. The goals of STP include collaboration with university teams that have experience in small spacecraft development and also extension of support to colleges and universities that have little or no previous involvement in this field. Colleges and universities with experience in small spacecraft development are encouraged to team with other college and universities to address these dual goals.

NNH15ZOA001N-15STP-E1

- [URL: http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={EE5E8712-1E80-3B5C-23B9-7F80A1F1689A}&path=init](http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={EE5E8712-1E80-3B5C-23B9-7F80A1F1689A}&path=init)

University Innovation Fellows Program

National Center for Engineering Pathways to Innovation (Epicenter)

Due Date: 5/11/2015 (Fall Deadline); Spring deadline TBA

The University Innovation Fellows Program offers undergraduate students in engineering and other fields the training and support to become leaders who catalyze change on their home campuses. The

Fellows, nominated by their deans and faculty, help students learn about the entrepreneurial mindset, innovation, creativity, design thinking and venture creation at their schools. Our 291 Fellows and 115 schools are founding clubs, hosting events and workshops, collaborating with faculty on new classes, creating student makerspaces, and providing opportunities for interdisciplinary collaboration. Fellows are sponsored by faculty and administrators at their schools and selected through an application process each spring and fall. After being accepted into the program, candidates take part in a six-week, online-base experiential training, where they connect with a national network of Fellows, examine their current entrepreneurial ecosystems, formulate action plans, and begin to implement their ideas. The program is run by the National Center for Engineering pathways to Innovation (Epicenter), which is funded by the National Science Foundation and directed by Stanford University and VentureWell.

- URL: <http://dreamdesigndeliver.org/aboutus/>

Building Resource Adaptive Software System (BRASS) Program

*U.S. Department of Defense (DoD) – Defense Advanced Research Projects Agency (DARPA),
Information Innovation Office (I2O)*

Due Date: 5/22/2015

DARPA is soliciting innovative research proposals in the areas of formal methods, program analysis, compiler design, and runtime and virtual machine implementation to realize tools for the construction of long-lived, survivable, and scalable adaptive software systems. The goal of the BRASS program is to realize foundational advances in the design and implementation of survivable, long-lived complex software systems that are robust to changes in the resources (logical or physical) provided by their operational environment. DARPA is soliciting innovative research proposals in the areas of formal methods, program analysis, compiler design, and runtime and virtual machine implementation to realize tools for the construction of long-lived, survivable, and scalable adaptive software systems. The goal of the BRASS program is to realize foundational advances in the design and implementation of survivable, long-lived complex software systems that are robust to changes in the resources (logical or physical) provided by their operational environment. **DARPA-BAA-15-36**

- URL: <https://www.fbo.gov/index?tab=documents&tabmode=form&subtab=core&tabid=24b7dcd80b83880da6c3e04aad56c7b>

HEALTH, LIFE & EARTH SCIENCES

Multistate Conservation Grant Program

U.S. Fish & Wildlife Service - Wildlife & Sport Fish Restoration Program

Due Date: Letters of Intent 5/11/2015; Full Proposals 8/14/2015

The Sport Fish Restoration Act and the Wildlife Restoration Act, as amended by the Wildlife and Sport Fish Restoration Programs Improvement Act of 2000 (Pub. L. 106-408) authorizes the Secretary of the Interior to make up to \$6,000,000 (\$3,000,000 each from the Sport Fish Restoration and Wildlife Restoration Program trust funds) available annually under the Wildlife and Sport Fish Restoration Program for the purpose of funding multistate conservation project grants. The program is a discretionary grant program which awards grants based on a nationally competitive process that is administered jointly between the Association of Fish and Wildlife Agencies and the U.S. Fish and Wildlife Service. MSCGP project examples include: 1) coordination of Farm Bill implementation to optimize fish and wildlife benefits to the States; 2) producing a practitioners guide that summarizes national hunting, fishing and shooting recruitment and retention programs; 3) promoting strategic fish habitat conservation through Regionally-coordinated science collaboration; 4) understanding trends in public values toward wildlife as a key to meeting current and future wildlife management challenges; 5) improving the conservation of fish and wildlife populations and habitats during energy exploration, development and transmission through enhanced industry/agency coordination; and 6) development and implementation of a national initiative for hunting and shooting sports recruitment, retention, and reactivation. **F15AS00181**

- URL: <http://www.grants.gov/view-opportunity.html?oppld=275840>

Epidemiology of Drug Abuse

National Institutes of Health (NIH) - National Institute on Drug Abuse (NIDA)

Due Dates: standard due dates apply – vary depending on mechanism

This Funding Opportunity Announcement (FOA) is intended to support research projects to enhance our understanding of the nature, extent, distribution, etiology, comorbidities, and consequences of drug use, abuse, and addiction across individuals, families, communities, and diverse population groups. This FOA strongly encourages applications that reflect the breadth of epidemiology research by addressing multiple levels of risk, resilience, and causation across scientific disciplines; by applying novel methods to advance knowledge of the interplay among genetic, environmental, and developmental factors and between social environments and associated health and disease outcomes; and by building on the research investments of NIH and

sister HHS agencies to harness existing data on the epidemiology and etiology of drug abuse to improve public health prevention and treatment programs.

R21: PA-15-001 – 6/16/2015, 10/16/2015, 2/16/2016

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-15-001.html>

R03: PA-15-002 – 6/16/2015, 10/16/2015, 2/16/2016

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-15-002.html>

R01: PA-15-003 – 6/5/2015, 10/5/2015, 2/5/2016

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-15-003.html>

Basic Cancer Research in Cancer Health Disparities (R01)

National Institutes of Health (NIH) – National Cancer Institute (NCI)

Due Date: 6/17/2015, 11/17/2015

This Funding Opportunity Announcement (FOA) encourages grant applications from investigators interested in conducting basic, mechanistic research into the biological/genetic causes of cancer health disparities. These research project grants (R01) will support innovative studies designed to investigate biological/genetic bases of cancer disparities, such as (1) mechanistic studies of biological factors associated with cancer disparities, including those related to basic research in cancer biology or cancer prevention intervention strategies, (2) the development and testing of new methodologies and models, and (3) secondary data analyses. This FOA is also designed to aid and facilitate the growth of a nationwide cohort of scientists with a high level of basic research expertise in cancer health disparities research who can expand available resources and tools, such as biospecimens, cell lines and methods that are necessary to conduct basic research in cancer health disparities. **PAR-15-093**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-15-093.html>

Secondary Analyses in Obesity, Diabetes and Digestive and Kidney Diseases (R21)

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

Due Date: 6/16/2015, 10/16/2015, 2/16/2016 (standard due dates apply)

This Funding Opportunity Announcement (FOA) encourages R21 applications that propose to conduct secondary analyses of existing data sets relevant to diabetes and selected endocrine and metabolic diseases including thyroid, parathyroid and Cushing's diseases and acromegaly; and genetic metabolic disease including cystic fibrosis, lysosomal storage diseases, and disorders of the urea cycle, amino acid metabolism and metal transport where the focus is on peripheral metabolism or organ function; obesity, liver diseases, alimentary GI tract diseases and nutrition; kidney, urologic, and hematologic diseases. The goal of this program is to facilitate research that explores innovative hypotheses through the use of existing data sets. **PA-15-169**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-15-169.html>

Exploratory/Developmental Grants Program for Basic Cancer Research in Cancer Health Disparities (R21)

National Institutes of Health (NIH) – National Cancer Institute (NCI)

Due Date: 6/17/2015, 11/17/2015

This Funding Opportunity Announcement (FOA) encourages grant applications from investigators interested in conducting basic research studies into the biological/genetic causes and mechanisms of cancer health disparities. These awards will support pilot and feasibility studies designed to investigate biological/genetic bases of cancer disparities, such as (1) mechanistic studies of biological factors associated with cancer disparities, (2) the development and testing of new methodologies and models, and (3) secondary data analyses. This FOA is also designed to aid and facilitate the growth of a nationwide cohort of scientists with a high level of basic research expertise in cancer health disparities research who can expand available resources and tools, such as biospecimens, cell lines and methods that are necessary to conduct basic research in cancer health disparities. In addition, the FOA will further the development of scientific areas, providing support for early-stage exploratory projects that lead to future in-depth mechanistic studies (such as R01 projects) of the biology of cancer health disparities. **PAR-15-092**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-15-092.html>

NIMHD Pathway to Independence Award (K99/R00)

National Institutes of Health (NIH) – National Institute on Minority Health and Health Disparities (NIMHD)

Due Date: 6/23/2015

The purpose of the NIMHD Pathway to Independence Award (K99/R00) program is to increase and maintain a strong cohort of new and talented, NIH-supported, independent investigators conducting minority health and health disparities research. This program is designed to facilitate a timely transition of outstanding postdoctoral researchers from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions, and to provide independent NIH research support during the transition that will help these individuals launch competitive, independent research careers. **RFA-MD-15-006**

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

Sedimentary Geology and Paleobiology (SGP)

National Science Foundation (NSF)

Due Date: Proposals accepted anytime

Sedimentary Geology and Paleobiology supports studies of: (1) the changing aspects of life, ecology, environments, and biogeography in geologic time based on fossil plants, animals, and microbes; (2) all aspects of the Earth's sedimentary lithosphere – its insights into the geological processes and rich organic and inorganic resources locked in rock sequences; (3) the science of dating and measuring the sequence of events and rates of geological processes as manifested in Earth's past sedimentary and biological (fossil) record; (4) the geologic record of the production, transportation, and deposition of modern and ancient physical and chemical sediments; and (5) understanding Earth's deep-time (pre-Holocene) climate systems. **NSF 15-561**

- URL: http://www.nsf.gov/pubs/2015/nsf15561/nsf15561.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

INTERNATIONAL

Saudi American Educational and Cultural Initiative Grant

U.S. Department of State (DoS)

Due Date: 6/30/2015

Saudi-American Educational and Cultural Initiative Grants support innovative forms of collaboration between Saudi and U.S. non-governmental and community organizations, universities, entrepreneurs, cultural organizations and qualified individuals to expand the diversity of activities in the U.S.-Saudi partnership and develop the next generation of leaders, especially among youth, young professionals and women, to promote mutual understanding and respect through long-term partnership and cooperation between our two countries. The Embassy is especially interested in identifying and supporting U.S-Saudi partnerships that include a focus on the development of exchanges, projects and partnerships between U.S. and Saudi youth or women; or that involve the development of professional linkages in business, healthcare or media, including social media; or that build on Saudi efforts to modernize and build a knowledge-based economy; or that expand Saudi-U.S. educational partnerships; or that are submitted by or involve alumni of exchange programs sponsored by the U.S. or Saudi governments. **FON: S-SA-800-14-GR-006**

- **URL:** <http://riyadh.usembassy.gov/exchange-programs/saudi-american-educational-and-cultural-initiative-grants.html>

MULTIPLE DISCIPLINES

Centers of Excellence in Ethical, Legal and Social Implications (ELSI) Research (CEER) (RM1)

National Institutes of Health (NIH) – National Genome Research Institute (NHGRI)

Due Date: Letters of Intent 6/1/2015; Applications 7/15/2015

National Human Genome Research Institute (NHGRI) is soliciting grant applications for the support of Centers of Excellence in Ethical, Legal and Social Implications (ELSI) Research (CEERs). The CEER Program is designed to support the establishment of sustainable trans-disciplinary research teams with the expertise and flexibility to anticipate, conduct research on, and quickly address a range of cutting edge ethical, legal, and social issues related to genetics and genomics. The Program is intended to create new research opportunities that cross disciplinary boundaries among investigators in diverse fields, such as the genomic sciences, clinical research, clinical and health policy, ethics, law,

the humanities, economics, political science, anthropology and other basic social sciences. In addition to conducting trans-disciplinary research, Centers will disseminate their research findings and engage in other activities that facilitate the utilization of their findings and deliberations in the development of research, health and public policies and practices regarding the use of genomic information and technologies. Finally, Centers will contribute to developing the next generation of ELSI researchers. **RFA-HG-15-021**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-15-021.html>

NEW FACULTY/INVESTIGATOR

Patient and Family Engagement Early-Career Investigator Award

Gordon and Betty Moore Foundation

Due Date: Letters of Intent 5/15/2015; Full Proposals 7/31/2015

Building capacity in patient and family engagement is an essential part of progressing the field and helping to improve how care is delivered. It enables passionate researchers to discover new ways to engage people in the care they receive and to understand why certain approaches work or don't work. Increased research in the field also provides an opportunity to examine barriers to implementing current practices and what we can do to remove roadblocks to enable accelerants for adopting proven practices. Our Early-Career Investigator Awards set out to identify individuals and institutions at the forefront of patient and family engagement research at every level of care. Whether it is outpatient preventive services or preference sensitive decision-making in acute inpatient care, each care setting is unique and requires a different approach for meaningful engagement. We seek to uncover and understand these differences so we can see new innovations created and existing practices implemented that actually make a difference for patients and their families. **In order to be eligible, investigator must, at the time of award, be within three years of the Early-Career Investigator's first faculty appointment or equivalent (e.g., scientists employed in non-university affiliated research institutes).**

- URL: <http://www.moore.org/programs/patient-care/patient-and-family-engagement/patient-and-family-engagement-awards>

Faculty Early Career Development (CAREER) Program

National Science Foundation (NSF)

Due Dates: BIO, CISE, HER 7/21/2015; ENG 7/22/2015; GEO, MPS, SBE 7/23/2015

CAREER: The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.

PECASE: Each year NSF selects nominees for the Presidential Early Career Awards for Scientists and Engineers (PECASE) from among the most meritorious recent CAREER awardees. Selection for this award is based on two important criteria: 1) innovative research at the frontiers of science and technology that is relevant to the mission of NSF, and 2) community service demonstrated through scientific leadership, education or community outreach. These awards foster innovative developments in science and technology, increase awareness of careers in science and engineering, give recognition to the scientific missions of the participating agencies, enhance connections between fundamental research and national goals, and highlight the importance of science and technology for the Nation's future. Individuals cannot apply for PECASE. These awards are initiated by the participating federal agencies. At NSF, up to twenty nominees for this award are selected each year from among the PECASE-eligible CAREER awardees who are most likely to become the leaders of academic research and education in the twenty-first century. The White House Office of Science and Technology Policy makes the final selection and announcement of the awardees. **NSF 15-555**

- **URL:** <http://www.nsf.gov/pubs/2015/nsf15555/nsf15555.htm>

SOCIAL & BEHAVIORAL SCIENCES

SMART FY15 Campus-Focused Sexual Assault Perpetration Prevention and Education Program

U.S. Department of Justice (DoJ)

Due Date: 5/28/2015

The SMART Office is seeking applications for the Campus-Focused Sexual Assault Perpetration Prevention and Education Program. The goal of the project is to promote evidence-based knowledge to prevent and reduce sexual assault on college and university campuses. SMART seeks to achieve this goal by developing and implementing situational-based sexual assault prevention programs on college and university campuses. The applicant, in the narrative, will provide the name(s) of the college or university campus(es) intended for implementation. Additionally, applicants must collect information about sexual assault statistics, including rates of victimization and perpetration, adjudication processes and available sanctions, as well as other programs aimed at preventing sexual assault on the campus(es). An applicant will be selected for SMART Office funding based upon their responses to the Selection Criteria listed in the section, "What an Application Must Include" on page 11 of the solicitation. **SMART-2015-4157**

The application should clearly describe and demonstrate how the project will:

- Develop and implement a situational prevention strategy that includes, but is not limited to, a focus on preventing the perpetration of sexual violence through targeted and universal efforts, strategies that address community level risk and protective factors, and one that is integrated into existing practices so that the environmental, policy or other changes are a part of a more comprehensive strategy.
- Incorporate prevention of perpetration strategies that are culturally relevant.
- Build knowledge and new evidence on perpetration prevention opportunities to further support the program and its replication on additional campuses.
- Protect victim safety through supportive services and advocacy and avoid any strategies that may traumatize or blame victims.
- Explore the use of the existing evidence-based educational curriculum, safety policies that promote environmental changes to enhance any potential situational prevention strategies in order to reduce the perpetration of sexual violence.
- Collect program development data.
- Work collaboratively with the SMART Office.
- Participate in any external research or evaluations at a later date (should funds become available). In addition, applications must include a monitoring and evaluation plan for information collection and analysis.

- **URL:** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275913>

NIJ FY15 Data Resources Program: Funding for Analysis of Existing Data

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

Due Date: 5/29/2015

NIJ, BJS, and OJJDP have entered into a partnership to request applications under this Data Resources Program (DRP) solicitation for original research using existing data available from the National Archive of Criminal Justice Data (NACJD) and other public sources. NIJ will manage and fund awards resulting from this solicitation. NACJD houses quantitative and qualitative data from research funded by these three agencies. The data are made available online at no cost as downloadable, machine-readable files. Copies of documentation, such as user guides and codebooks, are also available at no charge. NACJD is maintained by the Inter-University Consortium for Political and Social Research at the University of Michigan and is supported by NIJ, BJS, and OJJDP. NIJ, BJS, and OJJDP sponsor data sets covering a wide range of juvenile and criminal justice topics. Most of these data sets are available at NACJD, although some data may also be available from other agency websites. DRP is primarily intended to support secondary analysis to inform juvenile and criminal justice policy and practice in the United States. Therefore, other publicly available secondary data may also be proposed for use in research funded under this solicitation, especially if they enhance or add to NACJD by replicating or extending original findings or testing new hypotheses. This joint solicitation for DRP will give highest priority to research that addresses compelling crime and criminal justice questions involving juvenile and adult populations, and that uses NIJ, BJS, or OJJDP data at NACJD. **NIJ-2015-3974**

- URL: <https://www.ncjrs.gov/pdffiles1/nij/sI001159.pdf>

Graduate Research Fellowship Program for Criminal Justice Statistics

U.S. Department of Justice (DoJ) – Bureau of Justice Statistics (BJS)

Due Date: 6/10/2015

The Bureau of Justice Statistics (BJS) is seeking applications under its Graduate Research Fellowship (GRF) Program. This program provides awards to accredited universities for doctoral research that uses criminal justice data or statistical series and focuses on crime, violence, and other criminal justice-related topics. BJS invests in doctoral education by supporting universities that sponsor students who demonstrate the potential to complete doctoral degree programs successfully in disciplines relevant to the mission of BJS, and who are in the final stages of graduate study. The ultimate goal of this solicitation is to increase the pool of researchers using criminal justice statistical data generated by BJS, thereby contributing solutions that better prevent and control crime and help ensure the fair and impartial administration of criminal justice in the United States. Applicant institutions sponsoring doctoral students are eligible to apply only if the doctoral research dissertation has direct implications for criminal justice policy and practice in the United States. BJS

encourages institutions to consider doctoral students from social and behavioral sciences, mathematics, or statistics academic disciplines for their applications. Applicant institutions are strongly encouraged to sponsor minority and female student candidates. **BJS-2015-4216**

- URL: <http://www.bjs.gov/content/pub/pdf/grfpcjs2015.pdf>

Perception, Action and Cognition

National Science Foundation (NSF)

Due Date: Workshop and Conference Proposals 6/15/2015; Research Proposals 8/3/2015

Supports research on perception, action and cognition. Emphasis is on research strongly grounded in theory. Central research topics for consideration by the Perception, Action, and Cognition panel include vision, audition, haptics, attention, memory, reasoning, written and spoken discourse, and motor control. The program encompasses a wide range of theoretical perspectives, such as symbolic computation, connectionism, ecological, nonlinear dynamics, and complex systems, and a variety of methodologies including both experimental studies and modeling. The PAC program is open to co-review of proposals submitted to other programs (e.g., Linguistics, Developmental and Learning Sciences, Cognitive Neuroscience, etc). Proposals may involve clinical populations, animals, or computational modeling only if the work has direct impact on basic issues of human perception, action, or cognition. **PD 09-7252**

- URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5686&WT.mc_id=USNSF_39&WT.mc_ev=click

Responsive Grants

The Retirement Research Foundation

Due Date: Optional Letters of Intent 6/19/2015, Applications 8/1/2015

The Retirement Research Foundation funds research projects that have a regional or national impact on older Americans. Of particular interest are projects that seek causes and solutions to significant problems facing older adults through support of applied and policy research for which federal funding is not available.

- URL: <http://www.rrf.org/grants/responsive-grants/research#overview>

STUDENTS

BMEStart Biomed Device Competition for Undergraduates

VentureWell

Due Date: 5/22/2015

If you are part of an undergraduate student team working on a health-related technology that addresses a real clinical need, enter the 2015 **BMEStart** competition! Now in its sixth year, **BMEStart** was the first biomedical engineering competition exclusively for undergraduate student teams. Prizes of \$10,000, \$5,000 and \$2,500 will be awarded to three winners, and will be announced at the BMES Annual Meeting in Tampa, FL in October. Entries are judged on:

- technical, economic and regulatory feasibility
- contribution to human health and quality of life
- technological innovation
- potential for commercialization

- **URL:** <http://venturewell.org/students/bmestart/guidelines-2/>

2015 EPA Science to Achieve Results (STAR) Fellowships for Graduate Environmental Study

U.S. Environmental Protection Agency (EPA)

Due Date: 5/26/2015

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is offering Graduate Fellowships for master's and doctoral level students in environmental fields of study. Subject to availability of funding and other applicable considerations, the Agency plans to award approximately 55 new fellowships in the Fall of 2015. The EPA recognizes that scientific, technical, engineering and mathematical (STEM) competence is essential to the Nation's future well being in terms of national security and competitive economic advantage. For instance, the health and vitality of the economy is predicated, in part, on the availability of an adequate supply of scientists, technicians, engineers and mathematicians, to develop innovative technologies and solutions. Minorities, persons with disabilities, and women historically have been under-represented in the STEM fields. The EPA strongly encourages all eligible applicants, including women, minorities, and persons with disabilities to apply. At the same time, the EPA seeks to expand environmental conversations by including members of communities which have not equitably participated in such dialogues; therefore EPA strongly encourages such eligible applicants, including applicants from Minority Academic Institutions (MAIs), to apply.

- **URL:** http://www.epa.gov/ncer/rfa/2015/2015_star_gradfellow.html#FUNDING

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