Funding Bulletin
August 14, 2015 (Vol. 2, No. 23)

Funding Information

To receive funding information, please contact funding@wichita.edu.

NOTICE – Notification for the current Funding Bulletin is sent 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 run.

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

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/

Upcoming Events

2015 RTT Workshop Series

WORKSHOP TITLE	PRESENTER	DATE	TIME	ROOM	DESCRIPTION
Award Management: Keeping Your Award on Track to the Final Report	**Amy Delgado,** Associate Director Post-Award & **Tamara Atwater,** Senior Research Payroll Administrator	**August 27, 2015**	1:30 – 3:00pm	Jardine – Conference Room 405	Grant set-up, who will I work with? Reporting requirements, research payroll, internal and external grant period extensions; How to make budget changes?
Improve Your Chances of Obtaining Internal Grants at WSU	**Panel: Members of the WSU Faculty Support Committee** (Rick LeCompte, Chair)	**September 17, 2015**	3:00 – 4:30pm	RSC Harvest Room	What are the internal research grant opportunities at WSU? What is the role of the Faculty Support Committee with regards to internal grant funding? How can I apply? How do I improve my chances of being funded? Come hear from the reviewers in their own words about what they are looking for!

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.

INTERNAL OPPORTUNTIES

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

For more information, visit
http://webs.wichita.edu/?u=wsuresearchadmin&p=/ORAInternalGrants/ORAInternalGrants/

Multidisciplinary Research Project Awards (MURPA)
Wichita State University
Due Date: 10/2/2015

Applications for Multidisciplinary Research Project Awards (MURPA) are due to the Office of Research and Technology Transfer by Oct. 2 at 5:00 p.m. for grant period, choice of Jan 1 – June 15, 2016 OR May 1 – Aug 31, 2016.   Multidisciplinary Research Projects are projects that involve two or more investigators from different disciplines that focus different perspectives and capabilities on complex problems that intersect established areas of study. They are intended as seed money to develop pilot data for proposals to be submitted to governmental agencies, foundations or industries. Application and instructions are available on the research website and may be submitted electronically to proposals@wichita.edu or Campus Box 7.

For more information, visit
MURPA INSTRUCTIONS
MURPA APPLICATION

University Research/Creative Projects (URCA) – Round Two
Wichita State University
Due Date: 10/2/2015

Applications for Round 2 of the University Research/Creative Projects (URCA) are due to the Office of Research and Technology Transfer by Oct. 2 at 5:00 p.m. for grant period Dec 1, 2015 – Dec 31, 2016. URCAs are to retool or reestablish productive research/creative projects agenda. In areas where external funding is available, the URCA may be used as seed money to develop pilot data. Areas where access to external sources is limited may receive special consideration. Grants may be for up to $4,500 awarded in two separate competitions: New - tenure-eligible faculty in their first or second year of probation to initiate research/creative projects, and Established - tenured faculty or probationary faculty in their 3rd (or more) year of probation to retool or re-establish productive research/creative agenda. Application and instructions are available on the research website and may be submitted electronically to proposals@wichita.edu or Campus Box 7.

For more information, visit
URCA INSTRUCTIONS
URCA APPLICATION

AGING

Advancing the Science of Geriatric Palliative Care (R03)
National Institutes of Health
Due Date: Standard NIH dates apply

This Funding Opportunity Announcement (FOA) encourages research grant applications focused on palliative care in geriatric populations. This R03 announcement specifically encourages projects primarily aimed at collection of pilot data, demonstration of feasibility, development of new methodology, or other goals of limited scope requiring short-term support. This FOA emphasizes studies in a variety of settings including ambulatory care, hospitals (and specific sites within hospitals including specialty wards, intensive care units and emergency departments), assisted living facilities, and short- and long-term care facilities; however, hospice and end-of-life settings are not included within the scope of this FOA, as they are the subject of other NIH programs. Rather, this FOA highlights research on palliative care in settings and at time points earlier in geriatric patients' disease or disability trajectories. Types of studies may include observational, quasi-experimental, or pilot interventional studies using primary data collection and/or secondary analyses. Leveraging on-going cohorts, intervention studies, networks, data and specimen repositories, and other existing resources and infrastructure are encouraged.

http://www.grants.gov/web/grants/search-grants.html

ARTS & HUMANITIES

NEA Research: Art Works, FY2016
National Endowment for the Arts
Due Date: October 20, 2015

The NEA's Office of Research & Analysis makes awards to support research that investigates the value and/or impact of the arts, either as individual components of the U.S. arts ecology or as they interact with each other and/or with other domains of American life. By providing financial support to deserving projects, the NEA anticipates that this program will spur growth in the number of people experienced in and knowledgeable about arts-related research in the U.S. CFDA 45.024

http://arts.gov/grants-organizations/research-art-works

Cultural Anthropology
National Science Foundation
Due Date: Senior Research - Janaury 15, 2016

The primary objective of the Cultural Anthropology Program is to support basic scientific research on the causes, consequences, and complexities of human social and cultural variability. Anthropological research spans a wide gamut, and contemporary cultural anthropology is an arena in which diverse research traditions and methodologies are valid. Recognizing the breadth of the field's contributions to science, the Cultural Anthropology Program welcomes proposals for empirically grounded, theoretically engaged, and methodologically sophisticated research in all sub-fields of cultural anthropology. Because the National Science Foundation's mandate is to support basic research, the NSF Cultural Anthropology Program does not fund research that takes as its primary goal improved clinical practice or applied policy. Program research priorities include, but are not limited to, research that increases our understanding of:
•Socio-cultural drivers of critical anthropogenic processes such as deforestation, desertification, land cover change, urbanization, and poverty
•Resilience and robustness of socio-cultural systems
•Conflict, cooperation, and altruism
•Economy, culture, migration, and globalization
•Variability and change in kinship and family norms and practices
•Cultural and social contexts of health and disease
•Social regulation, governmentality, and violence
•Origins of complexity in socio-cultural systems
•Language and culture: orality and literacy, sociolinguistics, and cognition
•Human variation through empirically grounded ethnographic descriptions
•Mathematical and computational models of sociocultural systems such as social network analysis, agent-based models, and integration of agent-based models with geographic information systems (GIS)

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5388&org=NSF&sel_org=NSF&from=fund

Biological Anthropology

National Science Foundation (NSF)
Due Date: March 16, 2016

Supports basic research in areas related to human evolution and contemporary human biological variation. Supported research areas include human genetic variation, human adaptation, human osteology and bone biology, human and nonhuman primate paleontology, functional anatomy, and primate socioecology.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5407

EDUCATION

Ecology and Evolution of Infectious Diseases (EEID)
National Science Foundation
Due Date: November 18, 2015

The Ecology and Evolution of Infectious Diseases program supports research on the ecological, evolutionary, and socio-ecological principles and processes that influence the transmission dynamics of infectious diseases. The central theme of submitted projects must be quantitative or computational understanding of pathogen transmission dynamics. The intent is discovery of principles of infectious disease transmission and testing mathematical or computational models that elucidate infectious disease systems. Projects should be broad, interdisciplinary efforts that go beyond the scope of typical studies. They should focus on the determinants and interactions of transmission among humans, non-human animals, and/or plants. This includes, for example, the spread of pathogens; the influence of environmental factors such as climate; the population dynamics and genetics of reservoir species or hosts; the cultural, social, behavioral, and economic dimensions of disease transmission. Research may be on zoonotic, environmentally-borne, vector-borne, or enteric diseases of either terrestrial or freshwater systems and organisms, including diseases of animals and plants, at any scale from specific pathogens to inclusive environmental systems. Proposals for research on disease systems of public health concern to developing countries are strongly encouraged, as are disease systems of concern in agricultural systems. Investigators are encouraged to develop the appropriate multidisciplinary team, including for example, modelers, bioinformaticians, genomics researchers, social scientists, economists, epidemiologists, entomologists, parasitologists, microbiologists, bacteriologists, virologists, pathologists or veterinarians, with the goal of integrating knowledge across disciplines to enhance our ability to predict and control infectious diseases.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5269&org=NSF&sel_org=NSF&from=fund

Materials Engineering and Processing (MEP)
National Science Foundation
Due Date: September 15, 2015

The Materials Engineering and Processing (MEP) program supports fundamental research addressing the processing and mechanical performance of engineering materials by investigating the interrelationship of materials processing, structure, properties and/or life-cycle performance for targeted applications.

Materials processing proposals should focus on manufacturing processes that convert material into useful form as either intermediate or final composition. These include processes such as extrusion, molding, casting, deposition, sintering and printing.   Proposed research should include the consideration of cost, performance, and feasibility of scale-up, as appropriate. Novel processes for the production of nanoscale materials (nanotubes, nanocrystals, etc.) are of interest. Process optimization studies without a fundamental scientific contribution are not supported.

Research proposals related to mechanical performance should be driven by a targeted application(s). Structural materials that, in service, bear mechanical load are of interest. These include materials such as metals, polymers, composites, biomaterials, ceramics, hybrids and cement, intended for applications ranging from the microscale (e.g., MEMS) to the macroscale (e.g., civil infrastructures). Research related to the deterioration of performance during service (e.g., corrosion and degradation) is also of interest.

In some cases, the performance of functional materials is also of interest. This includes materials that possess native properties and functions that can be controlled by external influences (e.g., temperature, light and pH) as well as responsive materials (e.g., piezoelectric, chromogenic, shape memory and self-healing). Research proposals on performance of electronic materials to be used for energy storage or conversion (e.g., fuel cells, batteries and PVs) are not appropriate for the MEP program. One exception to this would be for proposals related to multifunctional (versus a single function) material performance that include a consideration of mechanical performance. Proposals on this topic are encouraged.

Research plans driven by scientific hypotheses are encouraged. Material structures across length scales ranging from nano to meso to macro are of interest. Research on materials in the bulk or in special configurations such as surfaces or interfaces is appropriate as are research proposals related to surface engineering or tribology.   Analytical, experimental, and/or numerical studies are supported. Collaborative proposals with industry (GOALI) are encouraged.

Proposals related to additive manufacturing, laser processing or bonding/joining processes are welcome in CMMI and should be submitted to the Manufacturing Machines and Equipment (MME) program, even if the focus of such proposals is on the materials for those processes. Proposals addressing the manufacture (scale up, quality, reliability, etc.) of nanoscale materials, structures, devices and systems should be submitted to the Nanomanufacturing (NM) program. Proposals addressing atomic/molecular scale synthesis or thin film synthesis (as opposed to manufacturing) are not appropriate for the MEP program. Research proposals on electronic materials to be used for energy

storage or conversion (e.g., fuel cells, batteries, PVs) are not appropriate for the MEP program unless there is new science being proposed about manufacturing processes for these materials. Research on the mechanics of solid materials should be directed to the Mechanics of Materials (MoM) program. Investigators with proposals focused on design methodological approaches and theory enabling the accelerated development and insertion of materials should consider the Design of Engineering Material Systems (DEMS) program. In response to the Materials Genome Initiative, there is a special initiative for research on a combined theoretical and experimental approach to accelerate materials discovery and development; such proposals should be directed to the Designing Materials to Revolutionize and Engineer Our Future (DMREF) opportunity.

PIs are encouraged to email a project summary to mep@nsf.gov at least a few weeks before the proposal submission deadline to determine if the research topic aligns with the MEP program.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504950&org=NSF&sel_org=NSF&from=fund

Cyberlearning and Future Learning Technologies (Cyberlearning)
National Science Foundation
Due Date: Varies: CAP December 7, 2015; EXP December 18, 2015; DIP January 18, 2016

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.

Proposals are expected to address all three of the program's thrusts. Of particular interest are technological advances that (1) foster deep understanding of content coordinated with masterful

learning of practices and skills; (2) draw in and encourage learning among populations not served well by current educational practices; and/or (3) provide new ways of assessing understanding, engagement, and capabilities of learners. It is expected that research funded by this program will shed light on how technology can enable new forms of educational practice. This program does not support proposals that aim simply to implement and evaluate a particular software application or technology in support of a specific course.

Awards will be made in three research categories, each focusing on a different stage of research and development: Exploration (EXP), Design and Implementation (DIP), and Integration (INT). The program will also support small Capacity-Building Projects (CAP), e.g., conferences, workshops, and partnership-building activities, and will continue to participate in NSF's Foundation-Wide programs: EAGER, RAPID, INSPIRE, and CAREER.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504984&org=NSF&sel_org=NSF&from=fund

Environmental Sustainability
National Science Foundation (NSF)
Due Date: October 20, 2015

The goal of the Environmental Sustainability program is to promote sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems. These systems provide ecological services vital for human survival. Research efforts supported by the program typically consider long time horizons and may incorporate contributions from the social sciences and ethics. The program supports engineering research that seeks to balance society's need to provide ecological protection and maintain stable economic conditions.

There are four principal general research areas that are supported:

- Industrial Ecology: Topics of interest in Industrial Ecology include advancements in modeling such as life cycle assessment, materials flow analysis, input/output economic models, and novel metrics for measuring sustainable systems. Innovations in industrial ecology are encouraged.

- Green Engineering: Research is encouraged to advance the sustainability of manufacturing processes, green buildings, and infrastructure. Many programs in the Engineering Directorate support research in environmentally benign manufacturing or chemical processes. The Environmental Sustainability program supports research that would affect more than one chemical or manufacturing process or that takes a systems or holistic approach to green engineering for infrastructure or green buildings. Improvements in distribution and collection systems that will advance smart growth strategies and ameliorate effects of growth are research areas that are supported by Environmental Sustainability. Innovations in management of storm water, recycling and reuse of drinking water, and other green engineering techniques to support sustainability may also be fruitful areas for research.

- Ecological Engineering: Topics should focus on the engineering aspects of restoring ecological function to natural systems. Engineering research in enhancement of natural capital to foster sustainable development is encouraged.

- Earth Systems Engineering: Earth Systems Engineering considers aspects of large scale engineering research that involve mitigation of greenhouse gas emissions, adaptation to climate change, and other global scale concerns.

All proposed research should be driven by engineering principles, and be presented explicitly in an environmental sustainability context. Proposals should include involvement in engineering research of at least one graduate student, as well as undergraduates. Incorporation of aspects of social, behavioral, and economic sciences is welcomed.

INFORMATION COMMON TO MOST CBET PROGRAMS
Proposals should address the novelty and/or potentially transformative nature of the proposed work compared to previous work in the field. Also, it is important to address why the proposed work is important in terms of engineering science, as well as to also project the potential impact on society and/or industry of success in the research. The novelty or potentially transformative nature of the research should be included, as a minimum, in the Project Summary of each proposal.

Faculty Early Career Development (CAREER) program proposals are strongly encouraged.
Proposals for Conferences, Workshops, and Supplements

Grants for Rapid Response Research (RAPID) and EArly-concept Grants for Exploratory Research (EAGER) are also considered when appropriate.

Grant Opportunities for Academic Liaison with Industry (GOALI) proposals that integrate fundamental research with translational results and are consistent with the application areas of interest to each program are also encouraged.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501027&org=NSF&sel_org=NSF&from=fund

Analysis Program
National Science Foundation (NSF)
 Due Date: October 6, 2015

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

the principal mission of the program is to tend and replenish an important reservoir of mathematical knowledge, maintaining it as a dependable resource to be drawn upon by engineers, life and physical scientists, and other mathematical scientists, as need arises.
CFDA 47.049

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5434

Petrology and Geochemistry (CH)
National Science Foundation
Due Date: January 11, 2016

The Petrology and Geochemistry Program supports basic research on the formation of planet Earth, including its accretion, early differentiation, and subsequent petrologic and geochemical modification via igneous and metamorphic processes. Proposals in this program generally address the petrology and high-temperature geochemistry of igneous and metamorphic rocks (including mantle samples), mineral physics, economic geology, and volcanology. Proposals that are focused on the development of analytical tools, theoretical and computational models, and experimental techniques for applications by the igneous and metamorphic petrology, and high temperature geochemistry and geochronology communities are also invited.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13683&org=NSF&sel_org=NSF&from=fund

HEALTH & LIFE/EARTH SCIENCES

Early-life Factors and Cancer Development Later in Life (R03)
National Institutes of Health
Due Date: Standard NIH dates apply

The purpose of this Funding Opportunity Announcement (FOA) is to stimulate research focused on the role of early-life factors in cancer development later in life.Given that current emerging evidence from limited research indicates a potentially important role for early-life events and exposures in cancer development, it is necessary to better understand 1) the early-life (maternal-paternal, in utero, birth and infancy, puberty and adolescence, and teenage and young adult years) factors that are associated with later cancer development; 2) how early-life factors mediate biological processes relevant to carcinogenesis; and 3) whether predictive markers for cancer risk based on what happens biologically at early-life can be measured and developed for use in cancer prevention strategies. Markers that predict malignancy or pre-malignant conditions would allow assessment of early-life exposures with relevant outcomes without having to wait 50 years for cancer development. Ultimately, a better mechanistic understanding of how early-life events and exposures contribute to the etiology of cancer later in life will allow for the development of effective interventions during pregnancy or early life that may have a profound impact on cancer prevention.

http://www.grants.gov/web/grants/search-grants.html

School Nutrition and Physical Activity Policies, Obesogenic Behaviors and Weight Outcomes
National Institutes of Health
Due Date: Standard NIH dates apply

The FOA encourages research project grant (R03) applications that propose to: (1) foster multidisciplinary research that will evaluate how policies (federal, state and school district levels) can influence school physical activity and nutrition environments, youths obesogenic behaviors (e.g., nutrition and physical activity behaviors), and weight outcomes; (2) understand how schools are implementing these policies and examine multi-level influences on adoption and implementation at various levels (e.g., federal, state, school district, and school); and (3) understand the synergistic or counteractive effect of school nutrition and physical activity polices on the home and community environment and body weight. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology.

http://www.grants.gov/web/grants/search-grants.html

Research on Autism Spectrum Disorders (R03)
National Institutes of Health
Due Date: [Standard NIH dates apply](#)

This Funding Opportunity Announcement (FOA) encourages research grant applications to support research designed to elucidate the etiology, epidemiology, diagnosis, treatment, and optimal means of service delivery in relation to autism spectrum disorders (ASD). Basic, clinical, and applied studies are encouraged. The R03 award mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. The R03 is intended to support small research projects that can be carried out in a short period of time with limited resources.

http://www.grants.gov/web/grants/search-grants.html

Estimating the Economic Costs of Alzheimers Disease and Related Dementias (R03)
National Institutes of Health
Due Date: [Standard NIH dates apply](#)

Alzheimers disease and other forms of dementia are widely believed to impose great economic costs on society, but the magnitude of those costs is unclear. This Funding Opportunity Announcement (FOA) encourages research on the economic costs of Alzheimers disease and related dementias, including direct and indirect costs to public and private health care payers, families and other informal caregivers, as well as labor market costs from reduced productivity or labor force participation.

http://www.grants.gov/web/grants/search-grants.html

AFSP Annual Grant Cycle: Pilot Grants
American Foundation for Suicide Prevention (AFSP)
Due Date: November 15, 2015

AFSP is committed to funding innovative research in all areas related to suicide. Both basic science and applied research projects will be considered, provided that the proposed study has an essential focus on suicide or suicide prevention. The specific purpose of the Pilot Research Grant is to provide seed money for projects that show promise in opening up new areas of suicide research. These grants typically entail feasibility studies rather than hypothesis-driven research.

Grants support studies aimed at increasing the understanding of the causes of suicide and factors related to suicide risk, or that test treatments and other interventions designed to prevent suicide. At least one suicide outcome measure must be included in all grant projects. It also considers studies of treatment feasibility, and studies that add a suicide component (e.g., population or treatment) to an existing grant in another area.

In an effort to stimulate research in understudied areas, it selects priority areas for funding. Priority Areas for 2014-15 are 1) The high risk period following discharge from an inpatient hospital or emergency department or 2) assessment and/or intervention in primary care settings. A strong interest research related to survivors of suicide loss will be maintained.

Assessing for Gender Identity & Sexual Orientation:

Survey data suggest that individuals who are LGBT are at greater risk for suicide attempts. However, confirmation of this finding is needed across a wider range of samples and using a wider range of data collection methods. In an effort to learn more about this issue the foundation suggests that all AFSP-funded researchers who are collecting original data systematically assess research participants for sexual orientation and gender identity.

https://www.afsp.org/research/research-grant-information/information-for-prospective-grant-applicants

Recognition Grants
Kansas Health Foundation
Due Date: September 15, 2015

Recognition Grants expand the Kansas Health Foundation's support to a broad range of organizations throughout the state. While the majority of the Foundation's funding is through invited proposals, the Recognition Grants program is designed to fund unsolicited requests. It is targeted for organizations and agencies proposing meaningful and charitable projects that fit within the Foundation's mission of improving the health of all Kansans.
In addition to supporting projects, the Foundation also seeks to support initiatives that focus on promoting policy, systems and environmental (PSE) transformations that support health. PSE initiatives that affect all aspects of health, including social factors that contribute to a healthy population may be considered. Funding may be used to support the following activities of the proposed initiative: strategic communication, coalition building, data collection to inform or support an initiative, or non-lobbying advocacy actions.

http://kansashealth.org/recognitiongrants

SOCIAL SCIENCE

Interdisciplinary Behavioral and Social Science Research (IBSS)
National Science Foundation
Due Date: December 1, 2015

The Interdisciplinary Behavioral and Social Science Research (IBSS) competition promotes the conduct of interdisciplinary research by teams of investigators in the social and behavioral sciences. Emphasis is placed on support for research that involves researchers from multiple SBE disciplinary fields and that integrates scientific theoretical approaches and methodologies from multiple SBE disciplinary fields. Emphasis also is placed on the significance of expected intellectual contributions that are likely to yield generalizable insights and information that will enhance theoretical perspectives and advance basic knowledge and capabilities across multiple SBE disciplinary fields. Although the IBSS competition will consider any proposal that addresses a topic for which the proposal makes a compelling case that the research will enhance broader theoretical understanding across multiple social and behavioral science fields, social and behavioral science researchers are especially encouraged to submit proposals for research on one of the following three broadly defined topics: Population Change; Sources and Consequences of Disparities; and Technology, New Media, and Social Networks.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504832&org=NSF&sel_org=NSF&from=fund

Sociology
National Science Foundation
Due Date: August 15, 2015 / January 15, 2016

The Sociology Program supports basic research on all forms of human social organization -- societies, institutions, groups and demography -- and processes of individual and institutional change. The Program encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, and the sociology of science and technology. The Program supports both original data collections and secondary data analysis that use the full range of quantitative and qualitative methodological tools. Theoretically grounded projects that offer methodological innovations and improvements for data collection and analysis are also welcomed. Click here for information on Strengthening Qualitative Research through Methodological Innovation and Integration. The Sociology Program also funds doctoral dissertation research to defray direct costs associated with conducting research, for example, dataset acquisition, additional statistical or methodological training, meeting with scholars associated with original datasets, and fieldwork away from the student's home campus. See the Sociology Program Doctoral Dissertation Improvement Awards Solicitation for more information on this opportunity.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5369&org=NSF&sel_org=NSF&from=fund

MISC

Science, Technology, and Society (STS)
National Science Foundation
Due Date: February 2, 2016

The Science, Technology, and Society (STS) program supports research that uses historical, philosophical, and social scientific methods to investigate the intellectual, material, and social facets of the scientific, technological, engineering and mathematical (STEM) disciplines. It encompasses a broad spectrum of STS topics including interdisciplinary studies of ethics, equity, governance, and policy issues that are closely related to STEM disciplines, including medical science.

The program's review process is approximately six months. It includes appraisal of proposals by ad hoc reviewers selected for their expertise and by an advisory panel that meets twice a year. The deadlines for the submission of proposals are February 2nd for proposals to be funded as early as July, and August 3rd for proposals to be funded in or after January. There is one exception: Doctoral Dissertation Improvement Grant proposals will have only one deadline per year, August 3rd.

The Program encourages potential investigators with questions as to whether their proposal fits the goals of the program to contact one of the program officers.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5324&org=NSF&sel_org=NSF&from=fund

CISE Research Infrastructure (CRI)
National Science Foundation
Due Date: November 10, 2015 (Preliminary) / January 20, 2016 (Full)

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

The CRI program supports two classes of awards:

•Institutional Infrastructure (II) awards support the creation of new (II-NEW) CISE research infrastructure or the enhancement (II-EN) of existing CISE research infrastructure to enable world-class CISE research opportunities at the awardee and collaborating institutions.

•Community Infrastructure (CI) awards support the planning (CI-P) for new CISE community research infrastructure, the creation of new (CI-NEW) CISE research infrastructure, the enhancement (CI-EN) of existing CISE infrastructure, or the sustainment (CI-SUSTAIN) of existing CISE community infrastructure to enable world-class CISE research opportunities for broad-based communities of CISE researchers

that extend well beyond the awardee institutions. Each CI award may support the operation of such infrastructure, ensuring that the awardee institution(s) is (are) well positioned to provide a high quality of service to CISE community researchers expected to use the infrastructure to realize their research goals.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12810&org=NSF&sel_org=NSF&from=fund