

Office of Sponsored Programs and Research Funding Announcements

April 2, 2018

The Office of Sponsored Programs and Research (OSPR) is pleased to provide the following information about available funding opportunities. This bulletin is not meant to be a one-stop shop for funding sources; rather, it represents a selection of current funding opportunities that may be of interest to faculty, administrators, and staff at Midwestern State University. The program title hyperlink* will direct you to the complete opportunity listing on SPIN if you are on a campus network computer. The program URL link will direct you to the program sponsor from any internet connected device.

* If the program title link opens the main SPIN search page instead of the program-specific page, leave the SPIN search window open and click the link a second time. This should direct you to the correct page.

How to Apply

If you are interested in applying for these or any other grants, please

- Submit a Notice of Intent to Apply Form to OSPR at least 30 days before the deadline, and
- Submit a <u>Proposal Review and Endorsement Form</u> with the completed application at least 5 business days before the deadline.

You can find forms and other helpful grant development resources on the <u>Forms and Templates</u> page of the <u>OSPR website</u>. If you have any questions, please contact research administrator Brittany Norman at ext. 4714 or <u>sponsoredprograms@mwsu.edu</u>.

Quick Links

mportant

Arts, Humanities, and Social Sciences

Business Administration

Education

Health Sciences and Human Services

Science and Mathematics

Miscellaneous

Interdisciplinary

Searching for External Funders

Archives of the OSPR Funding Announcements:

Arts, Humanities, and Social Sciences

Program Title: Conference Travel Grants

Sponsor: South Central Modern Language Association

Program URL: http://www.southcentralmla.org/grants-awards/

Application Deadline: 30-Apr-2018

Conference travel grants are given to graduate students at the doctoral level, faculty, and

independent scholars. Up to \$500 is available.

Program Title: <u>Journalism Education Grants</u>

Sponsor: Ethics and Excellence in Journalism Education Foundation **Program URL:** http://inasmuchfoundation.org/journalism-foundation/

Application Deadline: 15-May-2018 [Letter of Intent]; **Next deadline:** 15-Nov-2018. **Note: MSU may only submit one application per year to this program.*

The mission of Ethics and Excellence in Journalism Foundation is to invest in the future of journalism by building the ethics, skills, and opportunities needed to advance principled, probing news and information now and for the future. The foundation makes grants to journalism schools and other nonprofit organizations focused on the news media.

The four program areas for the foundation are: Investigative Reporting, Professional Development, Oklahoma Journalism, and Special Opportunities. Investigative Reporting and Professional Development programs are supported through programs at nonprofit and educational institutions. Special Opportunities are grants provided for innovative projects that address an emerging need in journalism. Special preference is given to programs focusing on ethics and news media.

Program Title: Special Programme: Security, Society and the State

Sponsor: Henkel (Gerda) Foundation

Program URL: https://www.gerda-henkel-stiftung.de/special programme security (the site is in

German, but there is an English translation button on the page)

Application Deadline: 16-May-2018

As security-related issues, the fading role of the state and the gradual elimination of borders are central themes in both political and scholarly debates today. "Failing states" as a safe haven for terrorists, transnational organized crime, a loss of overall legitimacy, shrinking state authority in conflict-ridden regions are the relevant keywords in this context. There is good reason for a more fine-grained perspective, however. Current security issues are multi-faceted and dynamic, ranging from military protection to efficient public infrastructure and a viable social negotiation process. As a matter of fact, the state is not irrevocably losing ground in security-sensitive areas. In some areas of national and personal security, state authority and sound governmental practice are more important than ever. The "Security, Society and the State" research programme reflects these contradictory trends. It targets new security-related issues that are prime examples of the post-Cold-War era but have been largely neglected in mainstream research.

New Opportunity

Program Title: <u>Kala Fellowship</u> Sponsor: Kala Art Institute

Program URL: http://www.kala.org/studio/fellowship-program/application-guidelines/

Application Deadline: 18-May-2018

The Kala Fellowship award is an international competition open to artists from the U.S. and around the world. Artists producing innovative work in all mediums including printmaking, digital media, installation art, social practice, photography, and book arts are encouraged to apply. Fellowship Awards are given based on conceptual creativity, originality, and artistic

excellence as well as technical knowledge.

Program Title: Mesa Refuge Residency

Sponsor: Mesa Refuge

Program URL: http://mesarefuge.org/residencies/application/

Application Deadline: 01-Jun-2018

Mesa Refuge welcomes a diverse group of writers, filmmakers, audio journalists and other creatives—both emerging and established—who are defining and/or offering solutions to the pressing issues of our time. Particularly, it is a priority to support writers focusing on "ideas at

the edge" of the areas of nature, human economy and social equity.

Program Title: Fund for the Advancement of the Discipline (Sociology)

Sponsor: American Sociological Association/NSF

Program URL: http://www.asanet.org/career-center/grants-and-fellowships/fund-

advancement-discipline-fad

Application Deadline: 15-Jun-2018

The American Sociological Association invites submissions for the Fund for the Advancement of the Discipline (FAD) awards. Supported by the American Sociological Association through a matching grant from the National Science Foundation, the goal of this project is to nurture the development of scientific knowledge by funding small, groundbreaking research initiatives and other important scientific research activities such as conferences. FAD awards provide scholars with "seed money" for innovative research that has the potential for challenging the discipline, stimulating new lines of research, and creating new networks of scientific collaboration. The award is intended to provide opportunities for substantive and methodological breakthroughs, broaden the dissemination of scientific knowledge, and provide leverage for acquisition of additional research funds.

Program Title: Art Scholarship, Research, Conservation, and Exhibition Grants

Sponsor: Wyeth Foundation for American Art

Program URL: See Program Title link; there is no SPIN link for this opportunity.

Application Deadline: 15-Aug-2018

The Wyeth Foundation for American Art provides financial support to encourage the study, appreciation, and recognition of excellence in all aspects of historic American art. The foundation provides grants for selected programs of scholarship, research, conservation, and exhibition with institutions and other nonprofit organizations. The fundamental strategy is to fund programs that serve

as catalysts to achieve greater recognition and understanding of excellence in American art. Current funding priorities include important predoctoral fellowships, educational activities, and research pertaining to American art and American painting.

Program Title: Sociology (SBE--SES)

Sponsor: Directorate for Social, Behavioral and Economic Sciences/NSF **Program URL:** https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5369

Funding Opportunity Number: PD-98-1331

Application Deadline: 15-Aug-2018 (this deadline is from NSF; the SPIN link deadline is incorrect) 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.

Program Title: Political Science

Sponsor: Directorate for Social, Behavioral and Economic Sciences/NSF **Program URL:** http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5418

Funding Opportunity Number: PD-98-1371

Application Date: 15-Aug-2018 (this deadline is from NSF; the SPIN link deadline is incorrect) The Political Science Program supports scientific research that advances knowledge and understanding of citizenship, government, and politics. Research proposals are expected to be theoretically motivated, conceptually precise, methodologically rigorous, and empirically oriented. Substantive areas include, but are not limited to, American government and politics, comparative government and politics, international relations, political behavior, political economy, and political institutions.

Program Title: Humanities and Social Sciences Grants Program

Sponsor: Earhart Foundation

Program URL: This is a PDF application guide; there is no website for the foundation:

http://www.westmont.edu/ offices/provost/documents/grants/Earhart%20Foundation.pdf

Application Deadline: 15-Jun-2018

The sponsor provides Fellowship Research Grants and Grants to Organization, focusing on social sciences and humanities. Fellowship Research Grants are offered to support individuals. The effort supported should lead to advancement of knowledge through teaching, lecturing and publication. Emphasis is on disciplines from the social sciences and humanities such as economic, philosophy, international affairs, and government/ politics. Grants to Organizations are for publicly supported educational and research organizations.

New Opportunity

Business Administration

Program Title: Sponsored Research Program

Sponsor: Project Management Institute

Program URL: https://www.pmi.org/learning/academic-research/sponsored/application-

guidelines/request-for-proposals

Application Deadline: 25-Apr-2018 [Preliminary proposal]

Each year, the Academic Resources Department of the Project Management Institute (PMI) solicits proposals for research funding on any topic related to project, program or portfolio management. Proposals are invited from scholars both within and outside the field of project management (e.g. management and/or its sub-fields, organizational psychology, sociology, education, linguistics, communications, etc.) whose work has direct application to some aspect of the project management body of knowledge or its practice.

Program Title: Farmers Market Promotion Program

Sponsor: USDA/Agricultural Marketing Service

Program URL: https://www.ams.usda.gov/services/grants/fmpp **Funding Opportunity Number:** USDA-AMS-TM-FMPP-G-18-0002

Application Deadline: 7-May-2018

The purpose of the Farmers Market Promotion Program (FMPP) is to increase domestic consumption of, and access to, locally and regionally produced agricultural products, and to develop new market opportunities for farm and ranch operations serving local markets by developing, improving, expanding, and providing outreach, training, and technical assistance to, or assisting in the development, improvement, and expansion of, domestic farmers markets, roadside stands, community-supported agriculture programs, agritourism activities, and other direct producer-to-consumer market opportunities.

Program Title: Federal-State Marketing Improvement Program

Sponsor: USDA/Agricultural Marketing Service

Program URL: https://www.ams.usda.gov/services/grants/fsmip **Funding Opportunity Number:** USDA-AMS-TM-FSMIP-G-18-0004

Application Deadline: 7-May-2018

FSMIP provides matching funds on a competitive basis to assist eligible entities explore new market opportunities and to encourage research and innovation aimed at improving the efficiency and performance of the U.S. agricultural marketing system. The allocation for grants is approximately \$1 million. Proposals may focus on addressing barriers, overcoming challenges or realizing opportunities manifesting at any stage of the marketing chain including direct, wholesale, and retail. Proposals must have a strong marketing focus, must involve research, and the primary beneficiaries must be agricultural producers and agribusinesses. Proposals that involve training or education programs must include a research component that tests the effects of the program on the marketing goals. Proposals may involve small, medium or large scale agricultural entities but should benefit multiple producers or agribusinesses.

Program Title: Grants Program (Financial Education)

Sponsor: National Endowment for Financial Education

Program URL: http://www.nefe.org/what-we-provide/research-funding/grant-guidelines.aspx

Application Deadline: 5-Jun-2018

The NEFE grants program seeks innovative research that can make a profound contribution to the field of financial literacy. Inquiries are encouraged from disciplines in fields as diverse as: behavior, economics, neuroscience, sociology, psychology, marketing, finance, education, change theory, and decision sciences and others. Project outcomes should be actionable in the field of financial literacy, directly relevant to the financial well-being of the public, and able to be applied broadly. NEFE seeks projects whose outcomes can improve the public's ability to achieve personal and household financial well-being. Of particular interest are proactive research projects initiated from one of a broad spectrum of scholarly disciplines whose findings may cultivate critical thinking in the financial literacy community. Also of interest are development projects that put research recommendations into action. Project outcomes must be capable of achieving traction and measurable impact with audiences such as financial education intermediaries, researchers, practitioners, decision makers, and others who can achieve effective outreach to a target population with an unmet financial literacy need or to the general public.

Program Title: Economics

Sponsor: NSF Division of Social and Economic Sciences

Program URL: See program title link—there is no SPIN link for this opportunity

Funding Opportunity Number: PD-98-1320

Application Deadline: 20-Aug-2018

The Economics program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. This program also strengthens both empirical and theoretical economic analysis as well as the methods for rigorous research on economic behavior. It supports research in almost every area of economics, including econometrics, economic history, environmental economics, finance, industrial organization, international economics, labor economics, macroeconomics, mathematical economics, and public finance.

Program Title: Decision, Risk and Management Sciences (DRMS)

Sponsor: Division of Social and Economic Sciences/NSF

Program URL: See program title link; there is no SPIN link for this opportunity

Funding Opportunity Number: PD 98-1321

Application Deadline: 20-Aug-2018

The Decision, Risk and Management Sciences program supports scientific research directed at increasing the understanding and effectiveness of decision making by individuals, groups, organizations, and society. Grants and workshops are funded in the areas of judgment and decision making; decision analysis and decision aids; risk analysis, perception, and communication; societal and public policy decision making; management science and organizational design.

Education

Program Title: <u>Supporting Effective Educator Development Program (SEED)</u>

Sponsor: Office of Innovation and Improvement/Department of Education

Program URL: <a href="https://innovation.ed.gov/what-we-do/teacher-quality/supporting-effective-do/teacher-quality/supporting-

educator-development-grant-program/

Funding Opportunity Number: ED-GRANTS-032118-002

Application Deadline: 05-Apr-2018 [Brief Notice of Intent questionnaire]; 17-May-2018 [Full] The SEED program provides funding to increase the number of highly effective educators by supporting the implementation of Evidence-Based practices that prepare, develop, or enhance the skills of educators. These grants will allow eligible entities to develop, expand, and evaluate practices that can serve as models that can be sustained and disseminated.

Priorities: This competition includes two Absolute Priorities, one Competitive Preference Priority, and one Invitational Priority.

- Absolute Priorities: 1) Supporting Effective Teachers; 2) Supporting Effective Principals or Other School Leaders
- Competitive Preference Priority: Promoting Science, Technology, Engineering, or Math Education, With a Particular Focus on Computer Science.
- Invitational Priority: Support for the Use of Micro-Credentials.

Program Title: Global Challenge: Education - Reinventing Teaching and School Leadership

Sponsor: Misk Foundation

Program URL: http://miskgrandchallenges.org/education_challenge.html

Application Deadline: 14-May-2018

The sponsor is looking for new innovative ideas that transform teaching or school leadership to better prepare children with the 21st century skills they need to succeed in the future. Modern 21st century skills, such as problem solving, leadership, creativity, and adaptability, require a new active, student-centered system for learning. The sponsor seeks ideas that better prepare teachers and school leaders to drive this new active 21st century system for learning.

Program Title: Learning and Leadership Grants

Sponsor: NEA Foundation for the Improvement of Education

Program URL: https://www.neafoundation.org/for-educators/learning-and-leadership-grants/

Application Deadline: 01-Jun-2018

Educators frequently need outside resources to engage in meaningful professional development due to limited district funding. Through Learning & Leadership grants, the sponsor supports the professional development of NEA members by providing grants to: Individuals to participate in high-quality professional development like summer institutes, conferences, seminars, travel abroad programs, or action research; and groups to fund collegial study, including study groups,

action research, lesson plan development, or mentoring experiences for faculty or staff.

New Opportunity

Program Title: Lydia Donaldson Tutt-Jones Memorial Research Grant

Sponsor: African American Success Foundation, Inc.

Program URL: http://blacksuccessfoundation.org/grant-rules/

Application Deadline: 1-Jun-2018

This memorial research grant is named for Lydia Donaldson Tutt-Jones, an African American who recruited teachers from around the country to work with students in the Fort Lauderdale area public school system. This grant provides financial support to students and professionals who conduct research to study African American success, particularly in the area of education. It is offered to encourage the building of the science of African American success by studying those attitudes and behaviors that cause people to attain academic success.

Program Title: <u>Student Achievement Grants</u> Sponsor: National Education Association

Program URL: http://www.neafoundation.org/pages/nea-student-achievement-grants/

Application Date: 01-Jun-2018

The NEA Foundation provides grants to improve the academic achievement of students in U.S. public schools and public higher education institutions in any subject area(s). The proposed work should engage students in critical thinking and problem solving that deepen their knowledge of standards-based subject matter. The work should also improve students' habits of inquiry, self-directed learning, and critical reflection.

Program Title: Science of Learning (SL)

Sponsor: Directorate for Social, Behavioral and Economic Sciences/NSF **Program URL:** https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5567

Funding Opportunity Number: PD-16-004Y

Application Deadline: 11-Jul-2018

The Science of Learning program supports potentially transformative basic research to advance the science of learning. The goals of the SL Program are to develop basic theoretical insights and fundamental knowledge about learning principles, processes and constraints. Projects that are integrative and/or interdisciplinary may be especially valuable in moving basic understanding of learning forward but research with a single discipline or methodology is also appropriate if it addresses basic scientific questions in learning. The possibility of developing connections between proposed research and specific scientific, technological, educational, and workforce challenges will be considered as valuable broader impacts, but are not necessarily central to the intellectual merit of proposed research. The program will support research addressing learning in a wide range of domains at one or more levels of analysis including: molecular/cellular mechanisms; brain systems; cognitive affective, and behavioral processes; and social/cultural influences. The program supports a variety of methods including: experiments, field studies, surveys, secondary-data analyses, and modeling.

OSPR Bulletin

Program Title: Innovative Technology Experiences for Students and Teachers

Sponsor: Directorate for Education and Human Resources/NSF

Program URL: https://www.nsf.gov/pubs/2017/nsf17565/nsf17565.htm

Funding Opportunity Number: 17-565

Application Date: 08-Aug-2018

As the nation continues to expand the horizon of opportunities and possibilities through advances in science, technology, engineering and mathematics (STEM), the need for a more diverse and well-prepared STEM workforce is also expanding. The challenge of preparing citizens for the expanding workforce and the changing workplace environments calls for new innovations in STEM education. ITEST is a research and development program that supports projects to promote PreK-12 student interests and capacities to participate in the STEM and information and communications technology (ICT) workforce of the future. The ITEST program supports research on the design, development, implementation, and selective spread of innovative strategies for engaging students in technology-rich experiences that: increase student awareness of STEM occupations; motivate students to pursue appropriate education pathways to STEM occupations; or develop disciplinary-based knowledge and practices, or promote critical thinking, reasoning skills, or communication skills needed for entering STEM workforce sectors.

Health Sciences and Human Services

Program Title: Summer Research Education Program (R25)

Sponsor: NIH

Program URL: http://grants1.nih.gov/grants/guide/pa-files/PAR-15-184.html

Funding Opportunity Number: PAR-15-184

Application Deadline: 23-Apr-2018 [Optional]; 23-May-2018 [Final]

National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for creative educational activities with a primary focus on Research Experiences for high school, undergraduate and science teachers during the summer academic break. The over-arching goal of this R25 program is to support educational activities that foster a better understanding of biomedical, behavioral and clinical research and its implications. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on:

Research Experiences: Create educational activities during the summer academic break. For example, for undergraduate students: to provide hands-on exposure to research, to reinforce their intent to graduate with a science degree, and/or to prepare them for graduate school admissions and/or careers in research; for high school and college science teachers: to enhance their science teaching.

Support for science teachers at the K-12 and college level will be limited to those programs with a clear plan for how teachers will utilize their summer experience in their teaching during the school year.

Program Title: Research and Evaluation on Decision-Making (Law Enforcement)

Sponsor: National Institute of Justice/Department of Justice

Program URL: https://nij.gov/funding/Documents/solicitations/NIJ-2018-14065.pdf

Funding Opportunity Number: NIJ-2017-11500

Application Deadline: 07-May-2018

This program seeks proposals for research and evaluation projects to identify the combination of attributes specific to the individual law enforcement officer that causes them to make the decisions governing their actions during encounters with the public. Specifically, NIJ is interested in identifying those combinations of attributes tending to lead to successful encounter outcomes; as well as those tending to lead to unsuccessful outcomes. NIJ is also interested in understanding how the outcomes associated with a specific combination of attributes may differ based on the type of encounter; including understanding how the importance of specific attributes may vary based on the type of encounter.

New Opportunity

Program Title: Teaching Career Enhancement Award

Sponsor: American Physiological Society

Program URL: http://www.the-aps.org/mm/awards/Other-APS-Awards/Established-

Professional#TCEA

Application Deadline: 15-May-2018

The APS Teaching Career Enhancement Award (TCEA) is designed to enhance the career potential of regular members of APS who hold a rank equivalent to Assistant Professor or above. The award of up to \$10,000 allows an individual to develop innovative and potentially widely applicable programs for teaching and learning physiology. The award can be used either to support short-term visits to other schools to consult with experts who can assist with the development project, to pay for attendance at special courses devoted to methodologies appropriate for the educational development project, or research or development collaborations that will result in products or publications.

Program Title: <u>Criminal Justice Testing and Evaluation Consortium</u>

Sponsor: National Institute of Justice/Department of Justice

Program URL: https://nij.gov/funding/documents/solicitations/NIJ-2018-14125.pdf

Funding Opportunity Number: NIJ-2018-14125

Application Deadline: 29-May-2018

Through this program, the sponsor is seeking applications for funding for the establishment of a Criminal Justice Testing and Evaluation Consortium. The consortium will provide testing, evaluation, and other activities to support the safety, effectiveness, efficiency, and efficacy of technologies and practices in use or adaptable by criminal justice communities.

Program Title: <u>NIH Science Education Partnership Award (SEPA)</u>
Sponsor: National Institute of General Medical Sciences/NIH/DHHS

Program URL: https://grants.nih.gov/grants/guide/pa-files/PAR-17-339.html

Funding Opportunity Number: PAR-17-339

Application Deadline: 09-Jun-2018 [LOI/Pre-App], 09-Jul-2019 [Full]

The over-arching goal of this NIGMS R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To assure the vitality and continued productivity of the research enterprise, the NIGMS provides leadership in training the next generation of scientists, in enhancing the diversity of the scientific workforce and in developing research capacities throughout the country. The SEPA program supports P-12 and informal science education (ISE) activities that: (1) enhance the diversity of the biomedical, behavioral and clinical research workforce and (2) foster a better understanding of NIH-funded biomedical, behavioral and clinical research and its public health implications.

Program Title: <u>Addressing the Etiology of Health Disparities and Health Advantages Among</u> Immigrant Populations (R21)

Sponsor: National Institute on Minority Health and Health Disparities/NIH/DHHS

Program URL: http://grants.nih.gov/grants/guide/pa-files/PA-17-042.html

Funding Opportunity Number: PA-17-042

Application Deadline: 16-Jun-2018; next deadline: 16-Oct-2018

National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for innovative research to understand uniquely associated factors (biological, behavioral, sociocultural, and environmental) that contribute to health disparities or health advantages among U.S. immigrant populations. The goal of the Immigrant Health Initiative is to support research to understand the risk/protective factors and challenges affecting the health of U.S. immigrant populations (particularly migrant workers, recent and 1st generation immigrants) and address issues that promote health equity. For the purposes of this funding announcement, the term "1st generation" refers to people who were born in their native country and relocated to the U.S. The term "2nd generation" refers to the U.S. born children of 1st generation immigrants. Given the scientific literature documenting health inequities among immigrant populations, this announcement calls for multidisciplinary research to address the specific underlying causes and mechanisms of health disparities and health advantages among immigrant populations, particularly among migrant workers, recent and 1st generation immigrants.

Program Title: End-of-Life and Palliative Care Health Literacy: Improving Outcomes in Serious, Advanced Illness (R21 Clinical Trial Optional)

Sponsor: National Institute of Nursing Research/NIH/DHHS

Program URL: https://grants.nih.gov/grants/guide/pa-files/PA-18-499.html

Funding Opportunity Number: PA-18-499

Application Deadline: 16-Jun-2018; next deadline: 16-Oct-2018

National Institute of Nursing Research (NINR) invites applications for research focused on identification of the key barriers to effective end-of-life and palliative care (EOLPC) health literacy in diverse settings and populations, and to create novel strategies, interventions, and models of care to improve EOLPC health literacy, with the goal of improving outcomes for individuals with serious, advanced illness and their families and caregivers. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

Program Title: Exploratory Analyses of Existing Cohorts, Data Sets, and Stored Biospecimens

to Address Clinical Aging Research Questions (R21)
Sponsor: National Institute on Aging/NIH/DHHS

Program URL: https://grants.nih.gov/grants/guide/pa-files/PA-17-089.html

Funding Opportunity Number: PA-17-089

Application Deadline: 16-Jun-2018; next deadline: 16-Oct-2018

National Institute on Aging (NIA) invites applications employing secondary analysis of existing data sets or stored biospecimens, to address clinically related issues on aging changes influencing health across the lifespan, and/or on diseases and disabilities in older persons. Use of cohorts that are linked to electronic health record systems and/or Centers for Medicare and Medicaid Services (CMS) administrative data are especially welcome. This FOA will support activities addressing specific hypotheses in clinical aging research and/or to inform the design and implementation of future epidemiologic or human intervention studies, or current geriatric practice in maintenance of health, management of disease, and prevention of disability. Existing data sets may also be used to develop and test new statistical analytical approaches. Costs for archiving of data to be made publicly available and those associated with data harmonization or assay refinement/validation may be included in the budget, as long as these activities are pertinent to the proposed secondary analyses. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.

Program Title: NIH Small Research Grant Program

Sponsor: National Institutes of Health/DHHS

Program URL: https://grants.nih.gov/grants/guide/pa-files/PA-18-488.html

Funding Opportunity Number: PA-18-488

Application Deadline: 16-Jun-2018; next deadline: 16-Oct-2018

The NIH Small Research Grant Program supports small research projects that can be carried out in a short period of time with limited resources. This program 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. This Funding Opportunity Announcement does not accept applications proposing clinical trial(s). This program will use the NIH Small Research Grant (R03) award mechanism.

New Opportunity

Program Title: Academic Research Enhancement Award

Sponsor: National Institutes of Health/DHHS

Program URL: https://area.nih.gov/

Funding Opportunity Number: PA-18-504

Application Deadline: 25-Jun-2018; next deadline: 25-Oct-2018

AREA funds are intended to support new and renewal biomedical and behavioral research projects proposed by faculty members of eligible colleges, universities, schools, and components of domestic institutions. The objectives of the AREA program are to provide support for meritorious research, to strengthen the research environment of schools that have not been major recipients of NIH support, and to expose available undergraduate and/or graduate students in such environments to meritorious research. The AREA program will enable qualified scientists to receive support for small-scale research projects. These grants are intended to create a research opportunity for scientists and institutions otherwise unlikely to participate extensively in NIH programs that support the Nation's biomedical and behavioral research effort.

Program Title: <u>Academic Research Enhancement Award for Undergraduate-Focused</u> <u>Institution</u>

Sponsor: National Institute of General Medical Sciences/NIH/DHHS

Program URL: https://grants.nih.gov/grants/guide/pa-files/PAR-18-714.html

Funding Opportunity Number: PA-18-714

Application Deadline: 25-Jun-2018; next deadline: 25-Oct-2018

NIGMS is issuing this funding opportunity announcement to support AREA grants to undergraduate-focused institutions that do not receive substantial funding from the NIH, rather than all institutions with less than \$6 million of NIH support, in order to provide biomedical research experiences for undergraduate students and enhance the research environment at these institutions. NIGMS will not accept applications under the parent AREA FOA. AREA funds are intended to support new and renewal biomedical research projects proposed by faculty members of eligible institutions.

Program Title: Law and Social Sciences

Sponsor: Directorate for Social, Behavioral and Economic Sciences/NSF **Program URL:** http://www.nsf.gov/pubs/2015/nsf15514/nsf15514.htm

Funding Opportunity Number: 15-514 **Application Deadline:** 01-Aug-2018

The Law & Social Sciences Program considers proposals that address social scientific studies of law and law-like systems of rules. The Program is inherently interdisciplinary and multi-methodological. Successful proposals describe research that advances scientific theory and understanding of the connections between law or legal processes and human behavior. Fields of study include many disciplines, and often address problems including though not limited to: Crime, Violence and Punishment; Economic Issues; Governance; Legal Decisionmaking; Legal Mobilization and Conceptions of Justice; and Litigation and the Legal Profession.

Program Title: NIH Support for Conferences and Scientific Meetings

Sponsor: National Institutes of Health/DHHS

Program URL: https://grants.nih.gov/grants/guide/pa-files/PA-18-648.html

Funding Opportunity Number: PA-18-648

Application Deadline: 12-Aug-2018

National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to support high quality conferences that are relevant to the public health and to the scientific mission of the participating Institutes and Centers. This FOA will utilize the NIH R13 Support for Conferences and Scientific Meetings award mechanisms.

New Opportunity

Program Title: Nursing Research Grant

Sponsor: Academy of Medical-Surgical Nurses (AMSN)

Program URL: https://www.amsn.org/practice-resources/research/research-grant-funding

Application Deadline: N/A

This grant will support nursing research grants. Grants are will be a maximum of \$10,000. The purpose of this AMSN grant is to support medical-surgical nursing research conducted by beginning and experienced researchers.

Program Title: Macy Foundation Board Grants

Sponsor: The Josiah Macy Jr. Foundation

Program URL: http://macyfoundation.org/apply/board-grants

Application Deadline: N/A

The Josiah Macy Jr. Foundation seeks to broaden and improve health-care education in the United States. The foundation makes Board Grants in the following areas:

- Demonstrating or encouraging interprofessional education and teamwork among health-care professionals.
- Providing new curriculum content for health professional education, including patient safety, quality improvement, systems performance, and professionalism.
- Developing new models for clinical education, including graduate medical education reform.
- Improving education for the care of underserved populations, with an emphasis on primary care.
- Increasing faculty skills in health professions education, with a special emphasis on the career development of underrepresented minorities.

Science and Mathematics

Program Title: Planning Grants for Engineering Research Centers (ERC)

Sponsor: Directorate for Engineering/NSF

Program URL: https://www.nsf.gov/pubs/2018/nsf18549/nsf18549.htm

Funding Opportunity Number: 18-549 **Application Deadline:** 6-Jun-2018

The Planning Grants for ERC solicitation is a mechanism for increasing capacity across the engineering academic community to develop ideas, facilitate team formation, and foster stakeholder community networks. As a result of planning grant activities, potential ERC teams should be better equipped to carry out center-scale convergent engineering research with large societal impact. Proposers funded through this solicitation may use the funding to organize catalytic activities (e.g., workshops and conferences) that can help crystallize the engineering research theme and strengthen the following four areas: societal impact, convergence, stakeholder community, and/or team formation, including effective leadership/management.

Program Title: Department of Defense Multidisciplinary Research Program of the University

Research Initiative

Sponsor: Department of Defense

Program URL: See program title link; no SPIN link for this grant

Funding Opportunity Number: N00014-18-S-F006

Application Deadline: 29-Jun-2018 [White paper]; 16-Oct-2018 [Full]

The MURI program supports basic research in science and engineering at U.S. institutions of higher education (hereafter referred to as "universities") that is of potential interest to DoD. The program is focused on multidisciplinary research efforts where more than one traditional discipline interacts to provide rapid advances in scientific areas of interest to the DoD. Detailed descriptions of the topics and the Topic Chief for each can be found in Section II. I of the full announcement (which can be found HERE). Proposals from a team of university investigators are warranted when the necessary expertise in addressing the multiple facets of the topics may reside in different universities, or in different departments in the same university.

Program Title: Dean Amadon Grant (Raptor Research)

Sponsor: Raptor Research Foundation

Program URL: http://www.raptorresearchfoundation.org/grants-and-awards/grants/dean-

amadon-grant

Application Deadline: 30-Jun-2018

The Dean Amadon Grant is designed to assist persons working in the area of distribution and systematics (taxonomy) of raptors. Systematics covers a wide array of interests from molecular work to differential migration of populations from various geographic regions. Distribution also covers a wide array of interests but should have something to do with where raptors live or why they are there.

New Opportunity

Program Title: Dear Colleague Letter: ENG/CMMI Call for NSF Big Ideas Proposals

Sponsor: Directorate for Engineering/NSF

Program URL: https://www.nsf.gov/pubs/2018/nsf18029/nsf18029.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click

Funding Opportunity Number: NSF 18-029 **Application Deadline:** 16-Jul-2018 [LOI/Pre-App]

The Division of Civil, Mechanical, and Manufacturing Innovation (CMMI) of the Engineering Directorate invites organizations to submit proposals relevant to the following four Big Ideas, as they intersect with core CMMI topics defined in CMMI program descriptions: work at the human-technology frontier: shaping the future; navigating the new Arctic; harnessing the data revolution for 21st Century science and engineering; and understanding the rules of life: predicting phenotype.

Program Title: Faculty Early Career Development (CAREER) Program

Sponsor: NSF

Program URL: https://www.nsf.gov/pubs/2017/nsf17537/nsf17537.htm

Funding Opportunity Number: 17-537

Application Date: 18-Jul-2018 to 20-Jul-2018 [Deadline dates vary by discipline: see links for details] 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 early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization. Activities pursued by early-career faculty should build a firm foundation for a lifetime of leadership in integrating education and research.

Program Title: Programs Designed to Improve the Retention Rate of Undergraduate Women in

Engineering

Sponsor: Engineering Information Foundation

Program URL: http://www.eifgrants.org/info/women.html

Application Deadline: 31-Aug-2018

While work needs to be done to help more young women to become interested in engineering as a career, work also needs to be done to keep young women in engineering through college and beyond. It is in this context that the Foundation is interested in programs designed to improve the retention rate of undergraduate women in engineering. Programs may cover such diverse areas as classroom, climate, learning behaviors, classroom pedagogies and academic and social support programs. It is expected that the programs will examine their impact on SMET achievement.

New Opportunity

Program Title: Mathematical Biology

Sponsor: Directorate for Mathematics and Physical Sciences/NSF

Program URL: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5690

Funding Opportunity Number: PD-18-7334

Application Deadline: 5-Sep-2018

The Mathematical Biology Program supports research in areas of applied and computational mathematics with relevance to the biological sciences. Successful proposals are mathematically innovative and address challenging problems of interest to members of the biological

community.

Program Title: Computational and Data-Enabled Science and Engineering in Mathematical and **Statistical Sciences (CDS&E-MSS)**

Sponsor: Directorate for Mathematics and Physical Sciences/NSF

Program URL: https://www.nsf.gov/funding/pgm summ.jsp?pims id=504687

Funding Opportunity Number: PD-18-8069

Application Deadline: 17-Sep-2018

The CDS&E-MSS program accepts proposals that confront and embrace the host of mathematical and statistical challenges presented to the scientific and engineering communities by the ever-expanding role of computational modeling and simulation on the one hand, and the explosion in production of digital and observational data on the other. The goal of the program is to promote the creation and development of the next generation of mathematical and statistical theories and tools that will be essential for addressing such issues. To this end, the program will support fundamental research in mathematics and statistics whose primary emphasis will be on meeting the aforementioned computational and data-related challenges. This program is part of the wider Computational and Data-enabled Science and Engineering (CDS&E) enterprise in NSF that seeks to address this emerging discipline.

Program Title: Combinatorics

Sponsor: Directorate for Mathematics and Physical Sciences/NSF

Program URL: https://www.nsf.gov/funding/pgm summ.jsp?pims id=503570

Funding Opportunity Number: PD-18-7970

Application Deadline: 25-Sep-2018

The Combinatorics program supports research on discrete structures and includes algebraic, enumerative, existential, extremal, geometric, and probabilistic combinatorics, including graph

theory. Funding is also available for conferences.

New Opportunity

Program Title: Foundations

Sponsor: Directorate for Mathematics and Physical Sciences/NSF

Program URL: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5548

Funding Opportunity Number: PD-18-1268

Application Deadline: 25-Sep-2018

The sponsor provides funding to support research in mathematical logic and the foundations of mathematics, including proof theory, recursion theory, model theory, set theory, and infinitary

combinatorics.

Program Title: Probability

Sponsor: Directorate for Mathematics and Physical Sciences/NSF

Program URL: https://www.nsf.gov/funding/pgm summ.jsp?pims id=5555

Funding Opportunity Number: PD-18-1263

Application Deadline: 25-Sep-2018

The Probability Program supports research on the theory and applications of probability. Subfields include discrete probability, stochastic processes, limit theory, interacting particle systems, stochastic differential and partial differential equations, and Markov processes. Research in probability which involves applications to other areas of science and engineering is

especially encouraged.

Program Title: Facilitating Research at Primarily Undergraduate Institutions

Sponsor: NSF

Program URL: See program title link; no SPIN link for this grant

Funding Opportunity Number: 14-579

Application Deadline: Submission deadlines vary by program and proposals must meet program-specific requirements to be considered for review. Pls should contact cognizant program officers for guidance. The Research in Undergraduate Institutions (RUI) and Research Opportunity Awards (ROA) funding opportunities support research by faculty members at predominantly undergraduate institutions (PUIs). RUI proposals support PUI faculty in research that engages them in their professional field(s), builds capacity for research at their home institution, and supports the integration of research and undergraduate education. ROAs similarly support PUI faculty research, but these awards typically allow faculty to work as visiting scientists at research-intensive organizations where they collaborate with other NSF-supported investigators.

Miscellaneous

Program Title: <u>Common Heritage Preservation Grants</u>

Sponsor: National Endowment for the Humanities

Program URL: http://www.neh.gov/grants/preservation/common-heritage

Application Deadline: 31-May-2018

The Common Heritage Program of the National Endowment for the Humanities (NEH) awards grants to support the digitization of cultural heritage materials and the organization of public programming that explores materials as a window on a community's history and culture. Applicant institutions must plan, promote, and organize community event(s) and ensure that a wide range of historical materials can be digitized and contextualized through public programming.

New Opportunity

New Opportunity

Program Title: Advancing Research in Campus Activities Grants

Sponsor: National Association for Campus Activities (NACA)

Program URL: See program title link; there is no SPIN link for this opportunity

Application Deadline: 9-Jun-2018

NACA® research grants are intended to advance the field of campus activities by encouraging the development and dissemination of knowledge that has potential to improve the experiences of college students through their involvement in campus activities.

Program Title: Saint Gobain Corporation Direct Grants Program

Sponsor: Saint Gobain Corporation

Program URL: http://www.saint-gobain-northamerica.com/company/corporate-social-

responsibility/our-foundation/direct-grants

Application Deadline: N/A

Contributions are primarily made in the following focus areas: Science, Technology, Engineering and Math (STEM) Education; Habitat — Energy Conservation and Environmental Concerns; and Local Communities — Community Development/Housing. Gifts may be made outside these focus areas at the discretion of the Foundation Board of Directors.

Program Title: Lumina Foundation Grants Program

Sponsor: Lumina Foundation

Program URL: https://www.luminafoundation.org/grant-programs **Application Deadline:** Letters of Inquiry are accepted year-round.

Lumina Foundation believes that education provides the basis for individual opportunity, economic vitality and social stability. With its partners, Lumina strives to meet workforce demands and close gaps in attainment for groups not historically well-served by higher education. While the Foundation's mission focuses on both student access and success in higher education, emphasis is on attainment, defined as completing post-secondary certificates, associate and baccalaureate degrees and credentials.

Interdisciplinary

Program Title: <u>Dear Colleague Letter: Growing Convergence Research</u>

Sponsor: NSF

Program URL: https://www.nsf.gov/pubs/2018/nsf18058/nsf18058.jsp

Funding Opportunity Number: 18-058

Application Deadline: 01-May-2018 [LOI/Pre-App]; next deadline: 15-Oct-2018 [LOI/Pre-App] Growing Convergence Research at the National Science Foundation (NSF) was identified in 2016 as one of 10 Big Ideas for Future NSF Investment. Research relying on convergence is needed to solve complex scientific and engineering problems that require integrating knowledge, methods, and expertise from different disciplines and forming novel frameworks to catalyze scientific discovery and innovation. NSF identifies Convergence Research as having two primary characteristics: research driven by a specific and compelling problem. Research requiring a convergence paradigm is generally inspired by the need to address a specific challenge or opportunity, whether it arises from deep scientific questions or pressing societal needs; deep integration across disciplines. As experts from different disciplines pursue common research challenges, their knowledge, theories, methods, data, research communities and languages become increasingly intermingled or integrated; and new frameworks, paradigms or disciplines can form from sustained interactions across multiple communities.

Program Title: Dear Colleague Letter: Disrupting Operations of Illicit Supply Networks

Sponsor: NSF/Operations Engineering

Program URL: https://www.nsf.gov/pubs/2018/nsf18059/nsf18059.jsp

Funding Opportunity Number: 18-059

Application Deadline: 15-May-2018 for FY 2018 funding; contact program director before

applying

New Opportunity

With this Dear Colleague Letter (DCL), the National Science Foundation (NSF) invites proposals to the Operations Engineering program for EArly-concept Grants for Exploratory Research (EAGER) into operational methods to detect, disrupt and disable illicit supply networks. Projects must focus on fundamental research that advances the scientific understanding of the operations of illicit supply networks and methods for their disruption. In recognition of the high importance of broader impacts in NSF research, proposed work must be framed in the context of one or more distinct illicit trafficking environment(s), and must demonstrate domain knowledge of the chosen setting. While proposals must be responsive to the Operations Engineering program description, given the gravity, scope and complexity of illicit supply networks, submissions from transdisciplinary teams, including operations researchers, are strongly encouraged. Teams may include researchers from the geography and spatial sciences; law and criminal justice; data and computational science; economics; and/or public health communities.

OSPR Bulletin

Program Title: Smart and Connected Health

Sponsor: Directorate for Computer and Information Sciences and Engineering/NSF

Program URL: https://www.nsf.gov/pubs/2018/nsf18541/nsf18541.htm

Funding Opportunity Number: 18-541

Application Deadline: 22-May-2018; next deadline: 11-Dec-2018

The goal of the interagency Smart and Connected Health (SCH): Connecting Data, People and Systems program is to accelerate the development and integration of innovative computer and information science and engineering approaches to support the transformation of health and medicine. The purpose of this program is to develop next-generation multidisciplinary science that encourages existing and new research communities to focus on breakthrough ideas in a variety of areas of value to health, such as networking, pervasive computing, advanced analytics, sensor integration, privacy and security, modeling of socio-behavioral and cognitive processes and system and process modeling. Effective solutions must satisfy a multitude of constraints arising from clinical/medical needs, barriers to change, heterogeneity of data, semantic mismatch and limitations of current cyberphysical systems and an aging population. Such solutions demand multidisciplinary teams ready to address issues ranging from fundamental science and engineering to medical and public health practice.

Program Title: Leading Engineering for America's Prosperity, Health, and Infrastructure (LEAP HI)

Sponsor: NSF

Program URL: https://www.nsf.gov/pubs/2017/nsf17602/nsf17602.htm

Funding Opportunity Number: 17-602

Application Deadline: 16-Jul-2018 [LOI/Pre-App]

The LEAP HI program challenges the engineering research community to take a leadership role in addressing demanding, urgent, and consequential challenges for advancing America's prosperity, health and infrastructure. LEAP HI proposals confront engineering problems that are too complex to yield to the efforts of a single investigator — problems that require sustained and coordinated effort from interdisciplinary research teams, with goals that are not achievable through a series of smaller, short-term projects. LEAP HI projects perform fundamental research that may lead to disruptive technologies and methods, lay the foundation for new and strengthened industries, enable notable improvements in quality of life, or re-imagine and revitalize the built environment.

Program Title: Science, Technology, and Society

Sponsor: NSF

Program URL: http://www.nsf.gov/pubs/2015/nsf15506/nsf15506.htm

Funding Opportunity Number: 15-506 **Application Deadline:** 03-Aug-2018

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.

Searching for External Funders



Quick link: http://infoedglobal.com/

InfoEd-SPIN the Worlds #1 Funding Opportunities Database. A tool for funding opportunity searches and matching is now available.

MSU subscribes to **InfoEd-SPIN** database to help faculty and staff find external funding programs. Within the funding database, you can choose to actively search for funding agencies, or you can establish a weekly alert service that will send new funding opportunities according to key words that you identify. For this service, you will need to set up an account. Contact the Office of Sponsored Programs and Research for assistance.

We will come to your office to demonstrate SPIN or set up your account. We are also available to conduct searches for you.

OSPR Contact Information:

Brittany Norman
Research Administrator
Hardin Building Room 104

Ph: 940-397-4714

sponsoredprograms@mwsu.edu

Other Resources and Forms for the National Science Foundation (NSF) and the National Institute of Health (NIH)

*Please click the link above and you will be directed to the Office of Sponsored Program's forms site with examples of budget templates, biosketch forms and formats for reference letters. Please note that these are only examples, and you should always consult the grant application package for the proper form.