



*Office of Sponsored Programs and Research
Funding Announcements*

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 connection.

** 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.*

October 23, 2017

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Arts, Humanities, and Social Sciences

Program Title: [Fund for Psychoanalytic Research - Grants for Specific Projects](#)

Sponsor: American Psychoanalytic Association

Program URL: <http://www.apsa.org/content/fund-psychoanalytic-research-application-submission>

Funding Opportunity Number: N/A

Application Deadline: 01-Dec-2017

Grants of one year duration at a maximum of \$20,000 for grants beginning in 2017 for a specific project building upon psychoanalytic principles or directly investigating the process and/or outcome of psychoanalytically informed treatments will be made.

Program Title: [Collaborative Research Grants \(Humanities\)](#)

Sponsor: National Endowment for the Humanities/Natl. Fndn. on the Arts & Humanities

Program URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=297854>

Funding Opportunity Number: 20171206-RZ

Application Deadline: 06-Dec-2017

Collaborative Research Grants support interpretive humanities research undertaken by two or more collaborating scholars, for full-time or part-time activities for periods of one to three years. Support is available for various combinations of scholars, consultants, and research assistants; project-related travel and archival research; field work; and technical support and services. Eligible projects include: research that significantly adds to knowledge and understanding of the humanities; conferences on topics of major importance in the humanities that will benefit scholarly research; and archaeological projects that emphasize interpretation, data reuse, and dissemination of results.

Program Title: [Scholarly Editions and Translations Grants](#)

Sponsor: National Endowment for the Humanities/Natl. Fndn. On the Arts & Humanities

Program URL: <https://www.neh.gov/grants/research/scholarly-editions-and-translations-grants>

Funding Opportunity Number: 20171206-RQ

Application Deadline: 06-Dec-2017

Scholarly Editions and Translations grants support the preparation of editions and translations of pre-existing texts of value to the humanities that are currently inaccessible or available in inadequate editions. Typically, the texts and documents are significant literary, philosophical, and historical materials; but other types of work, such as musical notation, are also eligible. Projects must be undertaken by at least one editor or translator and one other collaborating scholar. These grants support full-time or part-time activities for periods of one to three years.

Program Title: [J. Anthony Lucas Work-in-Progress Award](#)

Sponsor: Columbia University

Program URL: <https://journalism.columbia.edu/lukas>

Funding Opportunity Number: N/A

Application Date: 11-Dec-2017

The Columbia University Graduate School of Journalism provides annual awards of \$25,000 to aid in the completion of a significant work of nonfiction on a topic of American political or social concern.

Program Title: [Feminist Research Grant](#)

Sponsor: Coalition of Feminist Scholars in the History of Rhetoric and Composition

Program URL: <http://cws SRC.org/awards/feminist-research-grant/>

Funding Opportunity Number: N/A

Application Deadline: 15-Dec-2017

The Coalition of Feminist Scholars in the History of Rhetoric and Composition offers a biennial research grant of up to \$700 for researchers to pursue or continue feminist projects that require funding to conduct such activities. These include but should not be limited to archival research, translation, interview transcription, and digital archivization and/or digital project development.

Program Title: [William H. Scheide Research Grants](#)

Sponsor: American Bach Society

Program URL: <http://www.americanbachsociety.org/research.html>

Funding Opportunity Number: N/A

Application Deadline: 31-Dec-2017

The American Bach Society annually awards grants to support research projects on Bach or figures in his circle. The stipends ordinarily range from \$500 to \$2,000. The funds may be used to defray travel costs, acquire reproductions of primary sources, or for similar purposes.

Program Title: [Women's Caucus Editing and Translation Fellowship](#)

Sponsor: American Society for Eighteenth Century Studies

Program URL: <http://asecs.press.jhu.edu/Weekly%20Announcements/womenediting.html>

Funding Opportunity Number: N/A

Application Date: 15-Jan-2018

The ASECS Women's Caucus Editing and Translation Fellowship, is an annual award of \$1000 to support an editing or a translation work in progress of an eighteenth-century primary text on a feminist or a Women's Studies subject. Editing and translation work of eighteenth-century texts in languages other than English are eligible. The award is open to all members of ASECS who have received a PhD. Proposals from Emeritae/i faculty that do not already have professional support for the project will also be considered.

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: 16-Jan-2018

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. In recent years, program awards have supported research projects on bargaining processes; campaigns and elections, electoral choice, and electoral systems; citizen support in emerging and established democracies; democratization, political change, and regime transitions; domestic and international conflict; international political economy; party activism; political psychology and political tolerance. The Program also has supported research experiences for undergraduate students and infrastructural activities, including methodological innovations, in the discipline.

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: 16-Jan-2018

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.

Program Title: [Arts Respond Performance Support](#)

Sponsor: Texas Commission on the Arts

Program URL: <http://www2.arts.state.tx.us/tcagrnt/TXArtsPlan/CC6.htm>

Funding Opportunity Number: N/A

Application Date: 01-Feb-2018

The Arts Respond Performance Support program provides support to advance the creative economy of Texas by investing in arts activities.

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Business Administration

Program Title: [Decision, Risk and Management Sciences](#)

Sponsor: Directorate for Social, Behavioral and Economic Sciences/NSF

Program URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5423

Funding Opportunity Number: PD-98-1321

Application Date: 18-Jan-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. Disciplinary and interdisciplinary research, doctoral dissertation research improvement grants (ddrigrs), 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. The program also supports small grants that are time-critical (Rapid Response Research - RAPID) and small grants that are high-risk and of a potentially transformative nature (Early-Concept Grants for Exploratory Research - EAGER).

Program Title: [Economics](#)

Sponsor: Directorate for Social, Behavioral, and Economic Sciences/NSF

Program URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5437

Funding Opportunity Number: PD-98-1320

Application Date: 18-Jan-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: [Science of Organizations](#)

Sponsor: Division of Social and Economic Sciences/NSF

Program URL: The program title links to the program URL—there is no SPIN link

Funding Opportunity Number: PD-11-8031

Application Deadline: 2-Feb-2018

Organizations -- private and public, established and entrepreneurial, designed and emergent, formal and informal, profit and nonprofit -- are critical to the well-being of nations and their citizens. They are of crucial importance for producing goods and services, creating value, providing jobs, and achieving social goals. The Science of Organizations (SoO) program funds basic research that yields a scientific evidence base for improving the design and emergence, development and deployment, and management and ultimate effectiveness of organizations of all kinds.

Program Title: [Research Grants Program \(Accounting\)](#)

Sponsor: National Association of State Boards of Accountancy (NASBA)

Program URL: <https://nasba.org/education/researchgrants/>

Funding Opportunity Number: N/A

Application Date: 01-Apr-2018

Research grants are available for faculty and postdoctoral researchers at institutions of higher education. The grants are competitive. Research in areas helping NASBA and the State Boards of Accountancy protect the public and be better resources to the public accounting profession are given preference when making the research awards. NASBA will work with the American Institute of Certified Public Accountants (AICPA), the American Accounting Associations (AAA), and other organizations to present and publish results of the funded research.

Program Title: [Grant Program \(Investor Education\)](#)

Sponsor: FINRA Investor Education Foundation

Program URL: <http://www.finrafoundation.org/grants/general/application/index.html>

Funding Opportunity Number: N/A

Application Date: N/A

The mission of the FINRA Investor Education Foundation is to provide underserved Americans with the knowledge, skills and tools necessary for financial success throughout life. The FINRA Foundation envisions a society characterized by universal financial literacy. The FINRA Foundation welcomes applications for projects that advance understanding of the relationships among financial literacy, financial capability and financial well-being.

Program Title: [Research Support \(Marketing\)](#)

Sponsor: Marketing Science Institute

Program URL: <http://www.msi.org/research/obtain-research-support/>

Funding Opportunity Number: N/A

Application Date: Proposals may be submitted at any time.

MSI funds high-quality research that deals with topics of importance to member companies. Results of MSI-supported studies may appear first as MSI working papers and/or as conference presentations, and subsequently as articles in refereed journals, scholarly monographs, or books. Financial and/or nonfinancial support may be given for research projects.

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Education

Program Title: [Improving Undergraduate STEM Education: Education and Human Resources](#)

Sponsor: Directorate for Education and Human Resources/NSF

Program URL: <https://www.nsf.gov/pubs/2017/nsf17590/nsf17590.htm>

Funding Opportunity Number: 17-590

Application Deadline: 12-Dec-2017

The IUSE: EHR program is a core NSF undergraduate STEM education program that seeks to improve the effectiveness of undergraduate STEM education for both majors and non-majors. NSF places high value on educating students to be leaders and innovators in emerging and rapidly changing STEM fields as well as educating a scientifically literate populace. In pursuit of this goal, IUSE: EHR supports projects that have the potential to improve student learning in STEM through development of new curricular materials and methods of instruction, and development of new assessment tools to measure student learning. In addition to innovative work at the frontier of STEM education, this program also encourages replications of research studies at different types of institutions and with different student bodies to produce deeper knowledge about the effectiveness and transferability of findings. IUSE: EHR also seeks to support projects that have high potential for broader societal impacts, including improved diversity of students and instructors participating in STEM education, professional development for instructors to ensure adoption of new and effective pedagogical techniques that meet the changing needs of students, and projects that promote institutional partnerships for collaborative research and development.

Program Title: [Education Research Service Projects \(ESRP\)](#)

Sponsor: American Educational Research Association

Program URL: <http://www.aera.net/Education-Research/Education-Research-Service-Projects>

Funding Opportunity Number: N/A

Application Date: 14-Dec-2017

The American Educational Research Association invites proposals for the Education Research Service Projects (ERSP) program. This initiative aims to encourage education researchers to offer their professional expertise on a pro bono basis to educational organizations, institutions, or identifiable community groups in areas where research can matter. The ERSP program welcomes applications from education researchers who seek to provide research skills, knowledge, methods, and related services to educational entities that have specifically identified and expressed a need for such assistance.

Program Title: [Elva Knight Research Grant \(Reading/Literacy\)](#)

Sponsor: International Literacy Association

Program URL: <http://www.literacyworldwide.org/about-us/awards-grants/ila-elva-knight-research-grant>

Funding Opportunity Number: N/A

Application Deadline: 15-Jan-2018

The International Literacy Association's Elva Knight Research Grant provides a small grant for promising research that addresses significant questions for the discipline of reading/literacy research and practice.

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: 17-Jan-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.

Program Title: [Internationalizing Teacher Preparation](#)

Sponsor: Longview Foundation for Education in World Affairs & International Understanding

Program URL: <http://www.longviewfdn.org/programs/internationalizing-teacher-prep/>

Funding Opportunity Number: N/A

Application Date: 18-Jan-2018 [LOI/Pre-App]

The foundation will support efforts to expand teachers' global knowledge and skills. Preference will be given to those teacher preparation institutions that are connected to state or citywide systemic effort in order to have a greater impact and to those using online courses for pre-service education or professional development.

Program Title: [Learning & Leadership Grants](#)

Sponsor: NEA Foundation for the Improvement of Education

Program URL: <http://www.neafoundation.org/pages/learning-leadership-grants/>

Funding Opportunity Number: N/A

Application Deadline: 01-Feb-2018

The NEA Foundation for the Improvement of Education provides grants to support public school teachers, public education support professionals, and/or faculty and staff in public institutions of higher education for one of the following two purposes: grants to individuals fund participation in high-quality professional development experiences, such as summer institutes or action research; or, grants to groups fund collegial study, including study groups, action research, lesson study, or mentoring experiences for faculty or staff new to an assignment.

Program Title: [Student Achievement Grants](#)

Sponsor: NEA Foundation for the Improvement of Education

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

Funding Opportunity Number: N/A

Application Date: 01-Feb-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: [National Center for Education Research \(NCSER\)--Low-Cost, Short-Duration evaluation of Special Education Interventions-2](#)

Sponsor: Institute of Education Sciences/Department of Education

Program URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=294184>

Funding Opportunity Number: ED-GRANTS-053017-009

Application Deadline: 01-Mar-2018

The Institute's purpose in awarding these grants is to provide national leadership in expanding fundamental knowledge and understanding of (1) developmental and school readiness outcomes for infants and toddlers with or at risk for a disability, and (2) education outcomes for all students from early childhood education through postsecondary and adult education. The Institute's research grant

programs are designed to provide interested individuals and the general public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all students.

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Health Sciences and Human Services

Program Title: [NIH Science Education Partnership Award \(SEPA\)\(R25\)](#)

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 Date: 20-Nov-2017 [Full]

National Institute of General Medical Sciences ([NIGMS](#)) invites applications to its SEPA program for the development of innovative educational activities for pre-kindergarten to grade 12 (P-12), pre-service and in-service teachers (Teachers) and students from underserved communities with a focus on Courses for Skills Development, Research Experiences, Mentoring Activities, Curriculum or Methods Development and Outreach.

Program Title: [Biology of Aging Dental, Oral, and Craniofacial Tissues \(R21 - Clinical Trial Not Allowed\)](#)

Sponsor: National Institute of Dental and Craniofacial Research/NIH/DHHS

Program URL: <https://grants.nih.gov/grants/guide/rfa-files/RFA-DE-18-010.html>

Funding Opportunity Number: RFA-DE-18-010

Application Date: 31-Dec-2017 [LOI/Pre-App][Optional] | 31-Jan-2018 [Full]

National Institute of Dental and Craniofacial Research (NIDCR) invites applications for collaborative research to understand the biological mechanisms of aging in dental, oral, and craniofacial (DOC) tissues, as they relate to parallel processes in other tissues and organs. The areas of emphasis under this FOA include inflammation, tissue healing and regeneration, and epigenetic regulation. The overarching long-term goal of this effort is to improve oral health in older adults by addressing knowledge gaps in our understanding of the basic biology of age-associated changes in health and disease states of DOC tissues.

Program Title: [RSNA/AURA/APDR/SCARD Radiology Education Research Development](#)

Sponsor: Radiological Society of North America

Program URL: http://www.rsna.org/Radiology_Education_Research_Development_Grant.aspx

Funding Opportunity Number: N/A

Application Deadline: 18-Jan-2018

RSNA awards grants of up to \$10,000 to encourage innovation and improvement in health sciences education by providing research opportunities to individuals in pursuit of advancing the science of radiology education. In addition, this program will help build a critical mass of radiology education researchers and promote the careers of persons advancing the science of radiology education.

Program Title: [NLM Grants for Scholarly Works in Biomedicine and Health \(G13\)](#)

Sponsor: National Library of Medicine/NIH/DHHS

Program URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-16-417.html>

Funding Opportunity Number: PAR-16-417

Application Deadline: 23-Jan-2018 [LOI/Pre-App] [Optional] | 23-Feb-2018 [Full]

National Library of Medicine (NLM) invites applications for Grants for Scholarly Works in Biomedicine and Health, which are awarded for the preparation of book-length manuscripts and other scholarly works of value to U.S. health professionals, public health officials, biomedical researchers and historians of the health sciences. This program will use the G13 award mechanism.

Program Title: [NIA MSTEM: Advancing Diversity in Aging Research Through Undergraduate Education](#)

Sponsor: National Institute on Aging/NIH/DHHS

Program URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-17-290.html>

Funding Opportunity Number: PAR-17-290

Application Date: 25-Jan-2018

National Institute on Aging (NIA) invites applications for research education activities in the mission areas of the NIH. The over-arching goal of this NIA R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce in aging. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Research Experiences and Curriculum or Methods Development. This FOA will utilize the NIH R25 Education Projects award mechanism.

Program Title: [Community Partnerships to Advance Research \(CPAR\) \(R21\)](#)

Sponsor: National Institute of Nursing Research/NIH/DHHS

Program URL: <http://grants1.nih.gov/grants/guide/pa-files/PA-14-141.html>

Funding Opportunity Number: PA-14-141

Application Date: 16-Feb-2018

National Institute of Nursing Research (NINR) invites applications to partner with communities using Community Engaged Research (CEnR) methodologies that will enhance relationships leading to better interventions and positive health outcomes. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.

Program Title: [Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents](#)

Sponsor: National Institute of Nursing Research/NIH/DHHS

Program URL: <http://grants1.nih.gov/grants/guide/pa-files/PA-14-176.html>

Funding Opportunity Number: PA-14-176

Application Date: 16-Feb-2018

The sponsors invite applications that employ innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 21). Positive health behaviors may include: developing healthy sleep patterns, developing effective self-regulation strategies, adaptive decision-making in risk situations, practicing proper dental hygiene, eating a balanced and nutritious diet, engaging in age-appropriate physical activity and/or participating in

healthy relationships. Applications to promote positive health behavior(s) should target social and cultural factors, including, but not limited to: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include: effective, sustainable processes for influencing young people to make healthy behavior choices; identification of the appropriate stage of influence for learning sustainable lifelong health behaviors; the role of technology and new media in promoting healthy behavior; identification of factors that support healthy behavior development in vulnerable populations, identification of barriers to healthy behaviors; and, identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors. Given the many factors involved in developing sustainable health behaviors, applications from multidisciplinary teams are strongly encouraged.

Program Title: [Improving Outcomes for Disorders of Human Communication \(R21\)](#)

Sponsor: National Institute on Deafness & Other Communication Disorders/NIH/DHHS

Program URL: <https://grants.nih.gov/grants/guide/pa-files/PA-17-140.html>

Funding Opportunity Number: PA-17-140

Application Deadline: 16-Feb-2018

National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for research intended to improve the health outcomes for individuals with deafness and other communication disorders through effectiveness and health services research in the NIDCD mission areas of hearing, balance, smell, taste, voice, speech and language.

Program Title: [Research on Autism Spectrum Disorders \(R21\)](#)

Sponsor: National Institute of Mental Health/NIH/DHHS

Program URL: <http://grants.nih.gov/grants/guide/pa-files/PA-16-386.html>

Funding Opportunity Number: PA-16-386

Application Date: 16-Feb-2018

National Institutes of Health (NIH) and its participating Institutes and Centers invite 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).

Program Title: [Research on the Health of Transgender and Gender Nonconforming Populations \(R21\)](#)

Sponsor: National Institute of Mental Health/NIH/DHHS

Program URL: <https://grants.nih.gov/grants/guide/pa-files/PA-17-477.html>

Funding Opportunity Number: PAR-17-477

Application Date: 16-Feb-2018

National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research on the health of transgender and gender nonconforming people of all ages, including both youth and adults who are questioning their gender identity and those individuals who are making or who have made a transition from being identified as one gender to the other. This group encompasses individuals whose gender identity differs from the sex on their original birth certificate or whose gender expression varies significantly from what is traditionally associated with or typical for that sex.

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Science and Mathematics

Program Title: [Summer Faculty Research Program](#)**Sponsor:** Office of Naval Research**Program URL:** <https://onroutreach-summer-faculty-research-sabbatical.com/>**Funding Opportunity Number:** N/A**Application Deadline:** 08-Dec-2017

The Office of Naval Research (ONR) sponsors the Summer Faculty Research Program and the Sabbatical Leave Program for U.S. citizens and legal permanent residents who hold teaching or research appointments at U.S. colleges and universities. These programs provide an opportunity for faculty members to participate in research of mutual interest to the faculty member and professional peers at U.S. Navy Laboratories.

Program Title: [Smart and Autonomous Systems \(S&AS\)](#)**Sponsor:** Directorate for Computer and Information Sciences and Engineering/NSF**Program URL:** <https://www.nsf.gov/pubs/2016/nsf16608/nsf16608.htm>**Funding Opportunity Number:** 16-608**Application Deadline:** 11-Dec-2017

The Smart and Autonomous Systems (S&AS) program focuses on Intelligent Physical Systems (IPS) that are cognizant, taskable, reflective, ethical, and knowledge-rich. The S&AS program welcomes research on IPS that are aware of their capabilities and limitations, leading to long-term autonomy requiring minimal or no human operator intervention. Example IPS include, but are not limited to, robotic platforms and networked systems that combine computing, sensing, communication, and actuation. Cognizant IPS exhibit high-level awareness beyond primitive actions, in support of persistent and long-term autonomy. Taskable IPS can interpret high-level, possibly vague, instructions, translating them into concrete actions that are dependent on the particular context in which the IPS is operating. Reflective IPS can learn from their own experiences and those of other entities, such as other IPS or humans, and from instruction or observation; they may exhibit self-aware and self-optimizing capabilities. Ethical IPS should adhere to a system of societal and legal rules, taking those rules into account when making decisions. Knowledge-rich IPS employ a variety of representation and reasoning mechanisms, such as semantic, probabilistic and commonsense reasoning; are cognitively plausible; reason about uncertainty in decision making; and reason about the intentions of other entities in decision making.

Program Title: [Texas NRCS Urban Conservation Project](#)**Sponsor:** National Resources Conservation Service/Department of Agriculture**Program URL:** <https://www.grants.gov/web/grants/view-opportunity.html?oppId=297929>**Funding Opportunity Number:** USDA-NRCS-TX-UCP-18-01**Application Deadline:** 15-Dec-2017

Natural Resources Conservation Service (NRCS), Texas State Office invites applications to partner with likeminded natural resource conservation partners. The overall intent of this solicitation is to solicit partnerships to help enhance the implementation of key conservation objectives and priorities outlined further in this document. A total of approximately \$150,000 is available. The Texas NRCS Urban Conservation Project is an effort to challenge community organizations, educational institutions and

Indian tribes to establish community and school gardens across Texas. The simple act of planting a garden can help unite neighbors in a common effort and inspire locally-led solutions to challenges facing our state. Challenges that can be addressed with locally-led solutions can be diverse in an urban setting. Addressing hunger with an urban garden can bring communities together and initiate other positive outcomes for people. Pollinator habitat planned with urban gardens can provide an increase in harvest potential while providing food and habitat for declining insect communities in Texas. As part of the USDA's Urban Agriculture toolkit, the Texas NRCS Urban Conservation Project will provide technical and financial assistance to eligible entities to establish gardens for food production and for attracting and maintaining monarch butterflies and the establishment of seasonal high tunnels to extend the growing season of fruits and vegetables.

Program Title: [Cyberlearning for Work at the Human-Technology Frontier](#)

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

Program URL: <https://www.nsf.gov/pubs/2017/nsf17598/nsf17598.htm>

Funding Opportunity Number: 17-598

Application Date: 08-Jan-2018

The purpose of the Cyberlearning for Work at the Human-Technology Frontier program is to fund exploratory and synergistic research in learning technologies to prepare learners to excel in work at the human-technology frontier. This program responds to the pressing societal need to educate and re-educate learners of all ages (students, teachers and workers) in science, technology, engineering, and mathematics (STEM) content areas to ultimately function in highly technological environments, including in collaboration with intelligent systems. Innovative technologies can reshape learning processes, which in turn can influence new technology design. Learning technology research in this program should be informed by the convergence of multiple disciplines: education and learning sciences, computer and information science and engineering, and cognitive, behavioral and social sciences. This program funds learning technology research in STEM and other foundational areas that enable STEM learning.

Program Title: [Dynamics, Control and Systems Diagnostics \(DCSD\)](#)

Sponsor: Directorate for Engineering/NSF

Program URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505182

Funding Opportunity Number: PD-17-7569

Application Deadline: 24-Jan-2018

The Dynamics, Control and Systems Diagnostics (DCSD) program supports fundamental research on the analysis, measurement, monitoring and control of dynamic systems. The program promotes innovation in the following areas: Modeling: creation of new mathematical frameworks to apply tools of dynamics to physical systems; Analysis: discovery and exploration of structure in dynamic behavior; Diagnostics: dynamic methods that infer system properties from observations; and Control: methods that produce desired dynamic behavior.

Program Title: [Mechanics of Materials and Structures](#)

Sponsor: Directorate for Engineering/NSF

Program URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13355

Funding Opportunity Number: PD-17-1630 | CFDA Number: 47.041

Application Date: 24-Jan-2018

The Mechanics of Materials and Structures program supports fundamental research in mechanics as related to the behavior of deformable solid materials and structures under internal and external actions. The program supports a diverse spectrum of research with emphasis on transformative advances in experimental, theoretical, and computational methods. Submitted proposals should clearly emphasize the contributions to the field of mechanics.

Program Title: [Mathematics and Physical Sciences - Collaboration Grants for Mathematicians](#)

Sponsor: Simons Foundation

Program URL: <https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/collaboration-grants-for-mathematicians/>

Funding Opportunity Number: N/A

Application Date: 31-Jan-2017

The Simons Foundation's Division for Mathematics and the Physical Sciences invites applications for grants to mathematicians to stimulate collaboration in the field primarily through the funding of travel and related expenditures. The foundation will make a large number of grants to accomplished, active researchers in the United States who do not otherwise have access to substantial research funding that supports travel and visitors.

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Miscellaneous

Program Title: [Summer/Short-Term Research Publication Grant](#)

Sponsor: American Association of University Women Educational Foundation

Program URL: <http://www.aauw.org/what-we-do/educational-funding-and-awards/american-fellowships/af-research-publication-grants-application/>

Funding Opportunity Number: N/A

Application Date: 15-Nov-2017

AAUW's American Fellowships Summer/Short-Term Research Publication Grants provide support to scholars to prepare research manuscripts for publication and to independent researchers to prepare research for publication. Preference will be given to applicants whose work supports the vision of AAUW: to break through educational and economic barriers so that all women have a fair chance.

Program Title: [Innovations in Research and Practice Grant Program - Student Athlete Well-Being](#)

Sponsor: National College Athletic Association

Program URL: <http://www.ncaa.org/about/resources/research/ncaa-innovations-research-and-practice-grant-program>

Funding Opportunity Number: N/A

Application Date: 01-Dec-2017

The NCAA Innovations in Research and Practice Grant Program supports research and data-driven pilot programs designed to enhance student-athlete psychosocial well-being and mental health. In 2018, the NCAA will award \$100,000 in grants to member institutions that are piloting on-campus programs designed to enhance the well-being of NCAA student-athletes. Grant recipients will be invited to present their pilot programs to hundreds of key stakeholders in intercollegiate athletics in January 2019 at the NCAA Convention in Orlando, Florida. Potential topics include, but are not limited to, managing transitions (e.g., from recruit to first-year student; transferring between universities; adapting from youth sports to college sports environment; developing independence from parents), identity development, stress management, substance use, bystander intervention, cultivating healthy relationships, career exploration and sport exit strategies.

Program Title: [Research Grants \(Academic Advising\)](#)

Sponsor: National Academic Advising Association

Program URL: <http://www.nacada.ksu.edu/Resources/Research-Related/ResearchGrant.aspx>

Funding Opportunity Number: N/A

Application Date: 15-Mar-2018

NACADA research support is intended to facilitate research related to academic advising. Quantitative, qualitative, or mixed methodologies are welcome, as is research from a variety of disciplinary perspectives. Program assessment is not funded. Successful proposals will clearly describe the development, implementation, analysis, and reporting of rigorous inquiry that investigates academic advising's impact, context, or theoretical basis.

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Interdisciplinary

Program Title: [Humans, Disasters, and the Built Environment \(HDBE\)](#)

Sponsor: Division of Civil, Mechanical, and Manufacturing Innovation

Program URL: N/A (the program title links to the program URL—there is no SPIN link for this entry)

Funding Opportunity Number: PD 17-1638

Application Date: 24-Jan-2018

The Humans, Disasters and the Built Environment (HDBE) program supports fundamental, multidisciplinary research on the interactions between humans and the built environment within and among communities exposed to natural, technological and other types of hazards and disasters. The program's context is provided by ongoing and emerging changes in three interwoven elements of a community: its population, its built environment (critical infrastructures, physical and virtual spaces, and buildings and related structures) and the hazards and disasters to which it is exposed. The HDBE program seeks research that integrates these elements and that can contribute to theories that hold over a broad range of scales and conditions. Examples include but are not limited to unified frameworks

and theoretical models that encompass non-hazard to extreme hazard and disaster conditions, theoretical and empirical studies that consider how interactions between a community's population and its built environment may suppress or amplify hazard exposure or its effects, and studies that seek to inform scholarship through the development of shared data and related resources. In these and other areas funded through the HDBE program, research that challenges conventional wisdom on the interactions among humans, the built environment and hazards and disasters is particularly encouraged. Given the richness of the phenomena under study, the HDBE program seeks research that advances theories, methods and data within and across diverse disciplines, whether in engineering, the social sciences, computing or other relevant fields. Ultimately, research funded through this program is expected to inform how communities can cultivate and engage a broad range of physical, social and other resources to ensure improved quality of life for their inhabitants.

Program Title: [Methodology, Measurement, and Statistics \(MMS\)](#)

Sponsor: Directorate for Social, Behavioral, and Economic Sciences/NSF

Program URL: <http://www.nsf.gov/pubs/2014/nsf14574/nsf14574.htm>

Funding Opportunity Number: 14-574

Application Date: 25-Jan-2018

The Methodology, Measurement, and Statistics (MMS) Program is an interdisciplinary program in the Directorate for Social, Behavioral, and Economic Sciences that supports the development of innovative, analytical, and statistical methods and models for those sciences. MMS seeks proposals that are methodologically innovative, grounded in theory, and have potential utility for multiple fields within the social and behavioral sciences. As part of its larger portfolio, the MMS Program partners with a consortium of federal statistical agencies to support research proposals that further the development of new and innovative approaches to surveys and to the analysis of survey data. The MMS Program provides support through a number of different funding mechanisms. The following mechanisms are addressed in this solicitation: Regular Research Awards; Awards for conferences, workshops, and community-development activities; Doctoral Dissertation Research Improvement (DDRI) Grants; and Research Experience for Undergraduates (REU) Supplements.

Program Title: [Typical and Atypical Patterns of Language & Literacy in Dual Language Learners \(R21\)](#)

Sponsor: National Institute on Deafness & Other Communication Disorders/NIH/DHHS

Program URL: <https://grants.nih.gov/grants/guide/pa-files/PA-17-448.html>

Funding Opportunity Number: PA-17-448

Application Date: 18-Feb-2018

National Institute on Deafness and Other Communication Disorders (NIDCD) and National Institute of Child Health and Human Development (NICHD) invite applications that will inform our understanding of the typical and atypical patterns of language and literacy development of dual language learners (DLLs) in the United States. Applicants are encouraged to take advantage of advances in the language sciences and related fields to identify and clarify specific cognitive, linguistic, neurobiological, and sociocultural factors associated with normal and impaired language and literacy acquisition in young DLL populations. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

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Student Opportunities

Program Title: [Lone Star Rising Career Scholarship](#)

Sponsor: Association for Women Geoscientists

Program URL: http://awg.org/images/awards/AWG_Lone_Star_Rising_Career_Deve.pdf

Funding Opportunity Number: N/A

Application Deadline: 30-Nov-2017

The successful applicant will: have previous work experience in a geoscience-related field, have been recently out of the work force, and intend to reenter the workforce in a geoscience-related field within the next two years, or; be a student intending to enter the workforce in a geoscience-related field within the next two years. Award recipients must be United States citizens, but Texas residency or membership in AWG or the Lone Star Chapter are not required.

Program Title: [Science, Mathematics, and Research for Transformation Defense Scholarship for Service Program \(SMART\)](#)

Sponsor: American Society for Engineering Education

Program URL: <http://smart.asee.org/>

Funding Opportunity Number: N/A

Application Date: 01-Dec-2017

The National Defense Science and Engineering Graduate (NDSEG) Fellowship is a highly competitive, portable fellowship that is awarded to undergraduate and graduate students who intend to pursue a doctoral degree in one of fifteen supported disciplines.

Program Title: [Roger Conant Grants in Herpetology](#)

Sponsor: Society for the Study of Amphibians and Reptiles

Program URL: <http://ssarherps.org/ssar-awards/grants-in-herpetology/>

Funding Opportunity Number: N/A

Application Date: 15-Dec-2018

The SSAR Roger Conant Grants-in-Herpetology Program is intended to provide financial support for deserving individuals (with a primary emphasis on student researchers) or organizations involved in herpetological research, education, or conservation.

Program Title: [Graduate Student Research Awards Program \(Psychology\)](#)

Sponsor: American Psychological Association

Program URL: <https://societyforhealthpsychology.org/councils-committees/student-council/graduate-student-research-awards-program/>

Funding Opportunity Number: N/A

Application Date: 15-Jan-2018

The Society for Health Psychology annually sponsors five graduate student awards to support new research, with four awards going for research in General health Psychology, and one in research addressing health disparities. Each award is for \$1,500.

Program Title: [Boren Fellowship \(Graduate Studies in Foreign Language\)](#)

Sponsor: Institute of International Education

Program URL: <https://www.borenawards.org/fellowships/boren-fellowship-how-apply>

Funding Opportunity Number: N/A

Application Deadline: 30-Jan-2018

Boren Fellowships, an initiative of the National Security Education Program, provide unique funding opportunities for U.S. graduate students to study less commonly taught languages in world regions critical to U.S. interests, and underrepresented in study abroad, including Africa, Asia, Central and Eastern Europe, Eurasia, Latin America, and the Middle East. The countries of Western Europe, Canada, Australia, and New Zealand are excluded.

Program Title: [Graduate Research Assistant \(GRA\) Program](#)

Sponsor: Los Alamos National Laboratory

Program URL: <http://www.lanl.gov/careers/career-options/student-internships/graduate/index.php>

Funding Opportunity Number: N/A

Application Date: 28-Feb-2018

The Los Alamos National Laboratory (LANL) offers a year-round educational program that provides students with relevant research experience while they are pursuing a graduate degree. In some cases, students can arrange to conduct master's or doctoral thesis research at the Laboratory. The majority of the appointments are in the technical and scientific disciplines. Appointments are available for 90 days up to one year, with option for renewal based upon program requirements. Students are selected on the basis of field of study, grade point average, and research interests. Individuals may remain in the GRA program for up to three months after receiving a Ph.D.

Program Title: [Graduate Research Grant - Master's or Doctoral](#)

Sponsor: National Strength and Conditioning Association Foundation (NSCAF)

Program URL: https://www.nasca.com/foundation/nsca-grants/#grant_2

Funding Opportunity Number: N/A

Application Deadline: 15-Mar-2018

This grant program funds Graduate research in strength and conditioning that is consistent with the mission of the NSCA. Graduate Research Grants are awarded at the Master's and Doctoral level and require that a Graduate faculty member serve as co-investigator.

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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.**

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