MIDWESTERN STATE UNIVERSITY™

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 2, 2017

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Arts and Humanities

Program Title: Humanities Connections Planning Grants
Sponsor: National Endowment for the Humanities/National Foundation on the Arts & Humanities
Program URL: https://www.grants.gov/web/grants/view-opportunity.html?oppId=296563
Funding Opportunity Number: 20171017-AKA
Application Date: 17-Oct-2017
The Humanities Connections grant program seeks to expand the role of the humanities in undergraduate education at two- and four-year institutions. Grants will support innovative curricular approaches that foster productive partnerships among humanities faculty and their counterparts in the social and natural sciences and in pre-service or professional programs (such as business, engineering, health sciences, law, computer science, and other technology-driven fields).

Program Title: [Humanities Connections Implementation Grants](#)
Sponsor: National Endowment for the Humanities/National Foundation on the Arts & Humanities
Program URL: https://www.grants.gov/web/grants/view-opportunity.html?oppId=296563
Funding Opportunity Number: 20171017-AKA
Application Deadline: 17-Oct-2017
The Humanities Connections grant program seeks to expand the role of the humanities in undergraduate education at two- and four-year institutions. Grants will support innovative curricular approaches that foster productive partnerships among humanities faculty and their counterparts in the social and natural sciences and in pre-service or professional programs (such as business, engineering, health sciences, law, computer science, and other technology driven fields).

Program Title: [Carl H. Pforzheimer, Jr. Research Grants](#) (Literature)
Sponsor: Keats-Shelley Association of America
Program URL: http://k-saa.org/awards/carl-h-pforzheimer-jr-research-grants/
Funding Opportunity Number: N/A
Application Date: 01-Nov-2017
The Keats-Shelley Association of America awards the Pforzheimer Grants year to defray travel expenses incurred in pursuing archival and/or special-collections research related to British Romanticism and literary culture, 1789-1832. Preference is given to projects involving authors featured in the bibliography of the Keats-Shelley Journal, the Association's annual publication. Advanced graduate students, untenured faculty, and independent scholars working outside the academy are eligible.

Program Title: [Arts Respond Performance Support](#)
Sponsor: Texas Commission on the Arts
Program URL: http://www2.arts.state.tx.us/tcagrant/TXArtsPlan/CC6.htm
Funding Opportunity Number: N/A
Application Date: 01-Nov-2017, 01-Feb-2018
The Arts Respond Performance Support program provides support to advance the creative economy of Texas by investing in arts activities.

Program Title: [Research Projects](#) (Historical Humanities)
Sponsor: Henkel (Gerda) Foundation
Program URL: https://www.gerda-henkel-stiftung.de/application_research-projects
Funding Opportunity Number: N/A
Application Date: 17-Nov-2017
The Gerda Henkel Foundation provides funding and support for historical humanities research projects in connection with the Foundation's research grant programme. Support is primarily provided for the historical humanities, in particular to support research projects in the fields of: archaeology, art history, historical Islamic studies, history, history of law, history of science, prehistory and early history.

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. Recognizing that a nonfiction book based on extensive original research often overtaxes the resources available to its author, the project envisions the award as a way of closing the gap between the time and money an author has and the time and money that finishing a book requires.

Program Title: Feminist Research Grant
Sponsor: Coalition of Feminist Scholars in the History of Rhetoric and Composition
Program URL: http://cwshrc.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.

Business Administration

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 | CFDA Number: 47.075
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: 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: Research Grant Program (Accounting and Finance)
Sponsor: Institute of Management Accountants
Program URL: https://www.imanet.org/educators/research-foundation
Funding Opportunity Number: N/A
Application Deadline: There are no submission deadlines for grant proposals.
The Foundation encourages submission of innovative research proposals in the area of accounting and finance by both academics and practitioners.

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.

Education

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: 15-Oct-2017, 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: 15-Oct-2017, 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: 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: Development and Implementation Tier for Engaged Student Learning and Institution and Community Transformation (Other programs/deadlines can be found on SPIN)
The fields of science, technology, engineering, and mathematics (STEM) hold much promise as sectors of the economy where we can expect to see continuous vigorous growth in the coming decades. STEM job creation is expected to outpace non-STEM job creation significantly, according to the Commerce Department, reflecting the importance of STEM knowledge to the US economy. The National Science Foundation (NSF) plays a leadership role in development and implementation of efforts to enhance and improve STEM education in the United States. Through the NSF Improving Undergraduate STEM Education (IUSE) initiative, the agency continues to make a substantial commitment to the highest caliber undergraduate STEM education through a Foundation-wide framework of investments. 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. The program is open to application from all institutions of higher education and associated organizations. 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. IUSE: EHR especially welcomes proposals that will pair well with the efforts of NSF INCLUDES (https://www.nsf.gov/news/special_reports/nsfincludes/index.jsp) to develop STEM talent from all sectors and groups in our society. Collaborations are encouraged between IUSE proposals and existing INCLUDES projects, provided the collaboration strengthens both projects.

Program Title: [Education Research Service Projects (ESRP)](http://www.aera.net/Education-Research/Education-Research-Service-Projects)
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: [National Center for Education Research (NCSER)--Low-Cost, Short-Duration evaluation of Special Education Interventions-2](https://www.grants.gov/web/grants/view-opportunity.html?oppId=294184)
Sponsor: Institute of Education Sciences/Department of Education
Program URL: https://www.grants.gov/web/grants/view-opportunity.html?oppId=294184
Funding Opportunity Number: ED-GRANTS-053017-009
Application Deadline: 01-Mar-2018
Department of Education is issuing a notice inviting applications for new awards for fiscal year (FY) 2018 for the Education Research Grant Programs. 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. These interested individuals include parents, educators, students, researchers, and policymakers. In carrying out its grant programs, the Institute provides support for programs of research in areas of demonstrated national need.

Health Sciences and Human Services

Program Title: [Improving Outcomes for Disorders of Human Commmunication (R21)](https://grants.nih.gov/grants/guide/pa-files/PA-17-140.html)
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-Oct-2017, 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. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

Program Title: [NIH Science Education Partnership Award (SEPA)(R25)](https://grants.nih.gov/grants/guide/pa-files/PAR-17-339.html)
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: 21-Oct-2017 [LOI/Pre-App] [Optional] | 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. This FOA will use the NIH Research Education (R25) grant mechanism.

Program Title: [Biology of Aging Dental, Oral, and Craniofacial Tissues (R21 - Clinical Trial Not Allowed)](https://grants.nih.gov/grants/guide/rfa-files/RFA-DE-18-010.html)
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. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

Program Title: [NLM Grants for Scholarly Works in Biomedicine and Health (G13)](http://grants.nih.gov/grants/guide/pa-files/PAR-16-417.html)
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: [Research on Autism Spectrum Disorders (R21)](http://grants.nih.gov/grants/guide/pa-files/PA-16-386.html)
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). This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.

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. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.

Program Title: [Data Science Research: Personal Health Libraries for Consumers and Patients (R01)](#)
Sponsor: National Library of Medicine/NIH/DHHS
Program URL: https://grants.nih.gov/grants/guide/pa-files/PAR-17-159.html
Funding Opportunity Number: PAR-17-159
Application Deadline: 16-Feb-2018
National Library of Medicine ([NLM](#)) invites applications for novel informatics and data science approaches that can help individuals gather, manage and use data and information about their personal health. A goal of this program is to advance research and application by patients and the research community through broadly sharing the results via publication, and through open source mechanisms for data or resource sharing. This FOA will use the NIH Research Project (R01) award mechanism.

Science and Mathematics

Program Title: [Environmental Sustainability](#)
Sponsor: Directorate for Engineering/NSF
Program URL: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505338
Funding Opportunity Number: PD-17-7643
Application Deadline: 20-Oct-2017
The goal of the Environmental Sustainability program is to promote sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems. These systems provide ecological services vital for human survival. Research efforts supported by the program typically consider long time horizons and may incorporate contributions from the social sciences and ethics. The program supports engineering research that seeks to balance society's need to provide ecological protection and maintain stable economic conditions.

Program Title: [Division of Physics: Investigator-Initiated Research Projects (PHY)](#)
Sponsor: Directorate for Mathematics and Physical Sciences/NSF
Program URL: https://www.nsf.gov/pubs/2017/nsf17561/nsf17561.htm
Funding Opportunity Number: 16-561
Application Deadline: 25-Oct-2017, 08-Nov-2017, 07-Dec-2017, 06-Dec-2018 (Deadlines correspond to subfields of physics—see Program Title link for details)
The Division of Physics (PHY) supports physics research and the preparation of future scientists in the nation's colleges and universities across a broad range of physics disciplines that span scales of space and time from the largest to the smallest and the oldest to the youngest. The Division is comprised of disciplinary programs covering experimental and theoretical research in the following major subfields of physics: Accelerator Science; Atomic, Molecular and Optical Physics; Computational Physics; Elementary Particle Physics; Gravitational Physics; Integrative Activities in Physics; Nuclear Physics; Particle Astrophysics; Physics of Living Systems; Plasma Physics (supported under a separate solicitation); and Quantum Information Science.

Program Title: [Energy, Power, Control, and Networks (EPCN)](#)
Sponsor: Directorate for Engineering/NSF
Program URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505249
Funding Opportunity Number: PD-16-7607
Application Date: 01-Nov-2017
The Energy, Power, Control and Networks (EPCN) Program invests in systems and control methods for analysis and design of cyber-physical systems to ensure stability, performance, robustness, and security. Topics of interest include modeling, optimization, learning, and control of networked multi-agent systems, higher-level decision-making, and dynamic resource allocation as well as risk management in the presence of uncertainty, sub-system failures and stochastic disturbances. EPCN also invests in adaptive dynamic programing, brain-like networked architectures performing real-time learning, and neuromorphic engineering. EPCN supports innovative proposals dealing with systems research in such areas as energy, transportation, and nanotechnology. EPCN places emphasis on electric power systems, including generation, transmission, storage, and integration of renewables; power electronics and drives; battery management systems; hybrid and electric vehicles; and understanding of the interplay of power systems with associated regulatory and economic structures and with consumer behavior. Also of interest are interdependencies of power and energy systems with other critical infrastructures. Topics of interest also include systems analysis and design for energy scavenging and alternate energy technologies such as solar, wind, and hydrokinetic. The program also supports innovative tools and test beds, as well as curriculum development integrating research and education. In addition to single investigator projects, EPCN encourages cross-disciplinary proposals that benefit from active collaboration of researchers with complementary skills.

Program Title: [Smart and Autonomous Systems (S&AS)](https://www.nsf.gov/pubs/2016/nsf16608/nsf16608.htm)
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: [Cyberlearning for Work at the Human-Technology Frontier](https://www.nsf.gov/pubs/2017/nsf17598/nsf17598.htm)
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: 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: Dear Colleague Letter: NSF Accepting Proposals Related to Hurricane Irma
Sponsor: National Science Foundation
Program URL:
https://www.nsf.gov/pubs/2017/nsf17135/nsf17135.jsp?WT.mc_id=USNSF_36&WT.mc_ev=click
Funding Opportunity Number: NSF 17-135
Application Date: N/A
With the second major hurricane – Hurricane Irma – to strike the United States, the National Science Foundation (NSF) and its staff remain strongly committed to supporting the people and institutions affected by these storms. Now that the consequences of these disasters are upon us, new science and engineering questions are being raised. Through this Dear Colleague Letter, NSF encourages the submission of proposals that seek to address the challenges related to Hurricane Irma. NSF also will support fundamental science and engineering research projects whose results may enable our country to better prepare for, respond to, recover from, or mitigate future catastrophic events. Research proposals relating to a better fundamental understanding of the impacts of the storm (both physical, biological and societal), human aspects of natural disasters (including first responders and the general public), emergency response methods, and approaches that promise to reduce future damage also are welcome.

Miscellaneous

Program Title: United States-Japan Foundation Grants Program
Sponsor: United States-Japan Foundation
Program URL: http://us-jf.org/guidelines/application-process/
Funding Opportunity Number: N/A
Application Date: 15-Dec-2017 [LOI/Pre-App]
The United States-Japan Foundation (USJF) offers grants in the areas of pre-college education, communication/public opinion, and US-Japan policy studies. USJF is committed to promoting stronger ties between Americans and Japanese by supporting projects that foster mutual knowledge and education, deepen understanding, create effective channels of communication, and address common concerns in an increasingly interdependent world. USJF offers grants in the areas of pre-college education, communication / public opinion, and US-Japan policy studies.

Program Title: [Archives Leadership Institute](#)
Sponsor: National Archives and Records Administration
Program URL: https://www.grants.gov/web/grants/view-opportunity.html?oppId=294572
Funding Opportunity Number: LEADERSHIP-201712
Application Deadline: 06-Oct-2017 [Optional] 07-Dec-2017 [Final]
The National Historical Publications and Records Commission seeks proposals from organizations to continue the Archives Leadership Institute. First funded in 2008, the Archives Leadership Institute seeks to bring to tomorrow's leaders the insights and understanding necessary for increasing public use and appreciation of archives.

Program Title: [Innovative Programs to Enhance Research Training (IPERT) (R25)](#)
Sponsor: National Institute of General Medical Sciences/NIH/DHHS
Program URL: http://grants.nih.gov/grants/guide/pa-files/PAR-17-070.html
Funding Opportunity Number: PAR-17-070
Application Deadline: 23-Dec-2017 [LOI/Pre-App]

National Institute of General Medical Sciences (NIGMS) invites applications that propose research education activities in the mission areas of the NIH. The over-arching goal of this NIGMS R25 program is to support educational activities that complement and/or enhance the research training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development, Mentoring Activities, and Outreach. This FOA will use the NIH R25 Education Projects award mechanism.

Interdisciplinary

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: 16-Oct-2017, 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.

Program Title: [Innovations in Graduate Education (IGE) Program](#)
Sponsor: Directorate for Education and Human Resources/NSF
Program URL: https://www.nsf.gov/pubs/2017/nsf17585/nsf17585.htm
Funding Opportunity Number: 17-585
Application Deadline: 25-Oct-2017

The Innovations in Graduate Education (IGE) program is designed to encourage the development and implementation of bold, new, and potentially transformative approaches to STEM graduate education training. The program seeks proposals that explore ways for graduate students in research-based master's and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. IGE focuses on projects aimed at piloting, testing, and validating innovative and potentially transformative approaches to graduate education. IGE projects are intended to generate the knowledge required for their customization, implementation, and broader adoption. The program supports testing of novel models or activities with high potential to enrich and extend the knowledge base on effective graduate education approaches. The program addresses both workforce development, emphasizing broad participation, and institutional capacity building needs in graduate education. Strategic collaborations with the private sector, non-governmental organizations (NGOs), government agencies, national laboratories, field stations, teaching and learning centers, informal science centers, and academic partners are encouraged.

Student Opportunities

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: [Graduate Education for Minorities (GEM) Fellowship Program](#)
Sponsor: National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc**.**
Program URL: http://www.gemfellowship.org/students/gem-fellowship-program/
Funding Opportunity Number: N/A
Application Date: 13-Nov-2017

The National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc. (GEM) fellowship programs offers MS and Ph.D. level students an outstanding opportunity and access to dozens of the top Engineering and Science firms and Universities in the nation. The GEM Fellowship was designed to focus on promoting opportunities for individuals to enter industry at the graduate level in areas such as research and development, product development, and other high level technical careers. GEM also offers exposure opportunities to a number of opportunities in academe.

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) offes 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.nsca.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.

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.