

Office of Sponsored Programs and Research Funding Announcements

May 16, 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.

Don't forget to check the <u>Miscellaneous</u> section for opportunities that could apply to multiple disciplines and the <u>Interdisciplinary</u> section for collaborative opportunities.

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

Important

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Archives of the OSPR Funding Announcements

Arts, Humanities, and Social Sciences

Program Title: <u>Fulbright Scholar Program (Awards available for fellowships in many countries</u> and disciplines)

Sponsor: United States Department of State Bureau of Educational and Cultural Affairs

Program URL: https://awards.cies.org/ Application Deadline: Varies by award

For more information about this opportunity, please see the Miscellaneous section of this

funding bulletin.

Program Title: <u>Texas History Grants</u> Sponsor: The Summerlee Foundation

Program URL: Letter of Inquiry instructions, FAQs, and recent grants

Application Deadline: 1-Jun-2018 [Deadline for speaking to the Texas History Program Officer

about a possible Letter of Intent]; 20-Jul-2018 [Letter of Intent deadline]

Since 1988, the Texas History Program has embraced a broad and diverse group of projects from all regions of Texas. These projects have included the disciplines of archaeology, archives, libraries, media, museums, middle and secondary schools, higher education, preservation, publications and scholarly research.

Program Title: Assistance for Arts Education Programs - Arts in Education National Program

Sponsor: Office of Innovation and Improvement/Department of Education

Program URL: https://www.grants.gov/web/grants/view-opportunity.html?oppId=304773

Funding Opportunity Number: ED-GRANTS-050718-001

Application Deadline: 06-Jun-2018 [LOI/Pre-App]; 05-Jul-2018 [Full]

This Program supports national-level, high-quality Arts education activities and services for children and youth, with special emphasis on serving children from low-income families and children with disabilities. This notice includes one Absolute Priority: One or more high-quality arts education projects that (1) support community and national outreach activities that strengthen and expand partnerships among schools, local educational agencies, communities, or centers for the arts, including national centers for the arts; (2) are designed to implement, or expand, initiatives in arts education and arts integration; and (3) have a special emphasis on serving children from low income families and children with disabilities.

Program Title: Artist in Residence (Fine Arts and Humanities)

Sponsor: Headlands Center for the Arts

Program URL: http://www.headlands.org/program/air/

Application Deadline: 8-Jun-2018

The Artist in Residence (AIR) program awards fully sponsored residencies to approximately 45 local, national, and international artists each year. Artists selected for this program are at all stages in their careers and work in all media, including drawing, painting, sculpture,

photography, film, video, new media, installation, fiction and nonfiction writing, poetry, dance,

music, interdisciplinary, social practice, and architecture.

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: 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.

New Opportunity

Program Title: Phi Alpha Theta History Honor Society Faculty Advisor Research Grant

Sponsor: Phi Alpha Theta History Honor Society

Program URL: http://phialphatheta.org/faculty-advisor-research-grant

Application Deadline: 2-Jul-2018

The Phi Alpha Theta Faculty Advisor Research Grant will support the advancement of a Phi

Alpha Theta faculty advisor's career, such as research, writing assistance or travel.

Program Title: NEA Art Works II

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

Program URL: https://www.arts.gov/grants-organizations/art-works/grant-program-description

Funding Opportunity Number: 2018NEA01AW2

Application Deadline: 12-Jul-2018 [SF-424 due on Grants.gov]; 24-Jul-2018 [All materials due in

applicant portal]

The sponsor supports public engagement with, and access to, various forms of excellent art across the nation, the creation of art that meets the highest standards of excellence, learning in the arts at all stages of life, and the integration of the arts into the fabric of community life. Projects may be large or small, existing or new, and may take place in any part of the nation.

New Opportunity

Program Title: Research Grants: "Reducing Inequality" and/or "Understanding the Use of

Research Evidence"

Sponsor: William T. Grant Foundation

Program URL: http://wtgrantfoundation.org/grants/research-grants

Application Deadline: 1-Aug-2018 [Letter of Inquiry]

For more information about this opportunity, please see the Interdisciplinary section of this

funding bulletin.

Program Title: Media Projects: Development Grants and Production Grants

Sponsor: NEH

Program URL: Media Projects: Development Grants and Production Grants

Application Deadline: 08-Aug-2018 (this deadline is for development and production grants)

The Media Projects program supports film, television, and radio projects that engage general audiences with humanities ideas in creative and appealing ways. All projects must be grounded in humanities scholarship in disciplines such as history, art history, film studies, literature, drama, religious studies, philosophy, or anthropology. Projects must also demonstrate an approach that is thoughtful, balanced, and analytical (rather than celebratory). The approach to the subject matter must go beyond the mere presentation of factual information to explore its larger significance and stimulate critical thinking. NEH is a national funding agency, so the projects that we support must demonstrate the potential to attract a broad general audience.

Program Title: Volunteer Income Tax Assistance Grant

Sponsor: Department of the Treasury

Program URL: https://www.irs.gov/individuals/irs-vita-grant-program

Funding Opportunity Number: VITA-2018-001

Application Deadline: 31-May-2018

The VITA Program offers free tax help for low to moderate income individuals, persons with disabilities, the elderly, and those having limited English proficiency. Trained VITA volunteers prepare basic Federal income tax returns. This opportunity allows IRS to provide grants to organizations to achieve the following program 1)Enable the Volunteer Income Tax Assistance(VITA)Program to extend services to underserved populations in hardest-to-reach areas, both urban and non-urban; 2)Increase the capacity to file returns electronically; 3)Heighten quality control; 4)Enhance training of volunteers; and 5)Improve significantly the accuracy rate of returns prepared at VITA sites.

Program Title: Research and Project Funding

Sponsor: American Hotel and Lodging Educational Foundation

Program URL: https://www.ahlef.org/Research/Apply for a Research Grant/

Application Deadline: 15-Jun-2018

The Foundation provides resources for research projects that ensure continued growth and opportunities for the industry and employees, which in turn benefit guests. All funded projects should have clear applicability directly to lodging operators. The end result should be in a format that is easily understood by an average hotel operator and ready for distribution to the industry. Proposals should benefit a major segment of the lodging industry (i.e. smaller properties, resorts, chains) and be broad-based in geographical appeal.

New Opportunity

New Opportunity

Program Title: Fulbright Scholar Program (Awards available for fellowships in many countries

and disciplines)

Sponsor: United States Department of State Bureau of Educational and Cultural Affairs

Program URL: https://awards.cies.org/ Application Deadline: Varies by award

For more information about this opportunity, please see the Miscellaneous section of this

funding bulletin.

New Opportunity

Program Title: Research Grants: "Reducing Inequality" and/or "Understanding the Use of

Research Evidence"

Sponsor: William T. Grant Foundation

Program URL: http://wtgrantfoundation.org/grants/research-grants

Application Deadline: 1-Aug-2018 [Letter of Inquiry]

For more information about this opportunity, please see the Interdisciplinary section of this

funding bulletin.

OSPR Bulletin

Program Title: Economics

Sponsor: NSF Division of Social and Economic Sciences

Program URL: <a href="https://nsf.gov/funding/pgm_summ.jsp?pims_id=5437&org=NSF&sel_org=NSF

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. 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: https://nsf.gov/funding/pgm_summ.jsp?pims_id=5423&org

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.

Program Title: Economic Institutions, Behavior, and Performance

Sponsor: Alfred P. Sloan Foundation

Program URL: https://sloan.org/programs/economics/economic-institutions-behavior-and-performance

Application Deadline: N/A: Interested researchers should submit a letter of inquiry

The program's goal is to support rigorous and objective research projects on U.S. economic structure, behavior, and performance whose findings inform and strengthen decision-making by regulators, policymakers, and the public. Subprograms are: Financial and Institutional Modeling in Macroeconomics, Behavioral and Regulatory Effects on Decision-making, Economic Analysis of Science and Technology, and Empirical Economic Research Enablers.

Program Title: Working Longer
Sponsor: Alfred P. Sloan Foundation

Program URL: https://sloan.org/programs/working-longer

Application Deadline: N/A; interested scholars should submit a letter of inquiry

The Working Longer program is examining one of today's most pressing social issues: older workers who need or want to work beyond conventional retirement ages. Research in this program is creating a body of knowledge about how the labor market functions for older workers, the companies that employ them, as well as what can be done to support and strengthen this shift in how Americans work. Subprograms are: *The Older Worker Labor Market, Economic Security for Older Americans, Infrastructure for Data Collection and Community-Building,* and *Public Policy Impediments and Facilitators.*

Education

Program Title: College Readiness and Success Models for 60x30TX

Sponsor: Texas Higher Education Coordinating Board

Program URL: College Readiness and Success Models for 60x30TX

Funding Opportunity Number: CRSM-2018

Application Deadline: 25-May-2018 [Required Notice of Intent email due by 5 p.m.—see

instructions on Page 6 of the RFP]; 22-Jun-2018 [Full proposal due by 5 p.m.]

The purpose of the Comprehensive College Readiness and Success Models for the 60x30TX (CRSM) is to award "funding based on student served" grants that support scaling and enhancing comprehensive strategies and activities to accomplish the priorities of the agency for achieving the goals and targets of the new higher education strategic plan, 60x30TX. To receive funding, eligible applicants will propose projects that implement, enhance, and scale corequisite models to meet or exceed the requirements of HB 2223 (85th Legislature, Regular Session). Applicants should clearly demonstrate how the proposed project will increase the availability of corequisite models and support student success in the Texas Success Initiative (TSI) liable college-level course.

New Opportunity

Program Title: Fulbright Scholar Program (Awards available for fellowships in many countries

and disciplines)

Sponsor: United States Department of State Bureau of Educational and Cultural Affairs

Program URL: https://awards.cies.org/ Application Deadline: Varies by award

For more information about this opportunity, please see the Miscellaneous section of this

funding bulletin.

New Opportunity

Program Title: <u>STEM + Computing K-12 Education (STEM+C)</u>

Sponsor: Directorate for Education and Human Resources/NSF

Program URL: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505006

Funding Opportunity Number: PD-18-005Y

Application Deadline: 2-Jul-2018

For more information about this opportunity, please see the Interdisciplinary section of this

funding bulletin.

New Opportunity

Program Title: Research Grants: "Reducing Inequality" and/or "Understanding the Use of

Research Evidence"

Sponsor: William T. Grant Foundation

Program URL: http://wtgrantfoundation.org/grants/research-grants

Application Deadline: 1-Aug-2018 [Letter of Inquiry]

For more information about this opportunity, please see the Interdisciplinary section of this

funding bulletin.

Program Title: Innovative Technology Experiences for Students and Teachers (ITEST)

Sponsor: Directorate for Education and Human Resources/NSF

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

Application Date: 08-Aug-2018

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.

Program Title: Robert Noyce Teacher Scholarship Program

Sponsor: Social Security Administration/DHHS

Program URL: https://nsf.gov/pubs/2017/nsf17541/nsf17541.htm

Application Deadline: 28-Aug-2018

New Opportunity

The National Science Foundation Robert Noyce Teacher Scholarship Program seeks to encourage talented science, technology, engineering, and mathematics (STEM) majors and professionals to become K-12 mathematics and science (including engineering and computer science) teachers. The program invites creative and innovative proposals that address the critical need for recruiting and preparing highly effective elementary and secondary science and mathematics teachers in high-need local educational agencies.

Program Title: Science Education Grants Program

Sponsor: Amgen Foundation, Inc.

Program URL: https://www.amgen.com/responsibility/grants-and-giving/

Application Deadline: Proposals are accepted throughout the year, and the review committees

meet quarterly to make funding decisions.

The Foundation is committed to raising the value of science literacy on a national and local level. The areas given priority consideration within science education are:

- <u>Teacher quality and professional development in math and science:</u> Comprehensive
 programs that enhance the quality of math and science teachers entering the classroom,
 and support teachers with meaningful professional-development opportunities that have a
 positive impact on student achievement
- <u>Pivotal hands-on science experience:</u> Support programs that provide students and teachers with opportunities for hands-on, inquiry-based learning experiences that significantly impact students' excitement about science and scientific careers.

Health Sciences and Human Services

Program Title: Policies for Action: Policy and Law Research to Build a Culture of Health

Sponsor: Johnson (Robert Wood) Foundation

Program URL: https://www.rwjf.org/en/library/funding-opportunities/2018/policies-for-action-

-policy-and-law-research-to-build-a-culture-.html

Application Deadline: 07-Jun-2018 [LOI/Pre-App]; 30-Aug-2018 [Full]

Policies for Action: Policy and Law Research to Build a Culture of Health (P4A) solicits, funds, supports and disseminates transdisciplinary research to help develop the evidence base on policies, laws, system interventions, and community dynamics that can promote the goals of

RWJF's Culture of Health Action Framework.

Program Title: SFARI Explorer Awards (Autism Research)

Sponsor: Simons Foundation Autism Research Initiative (SFARI) **Program URL:** https://www.sfari.org/grant/explorer-awards-rfa/

Application Deadline: 15-Jun-2018

The mission of the Simons Foundation Autism Research Initiative (SFARI) is to improve the understanding, diagnosis and treatment of autism spectrum disorders (ASD) by funding innovative research of the highest quality and relevance. To this end, we solicit applications for SFARI Awards from individuals who will conduct bold, imaginative, rigorous and relevant research. The SFARI Explorer Awards are for proposals requesting support of exploratory experiments that will strengthen hypotheses and lead to the formulation of competitive applications for subsequent larger-scale funding by SFARI or other organizations. Innovative, high-risk/high-impact proposals are encouraged. We especially encourage applications from investigators who are new to the field of autism, but who have expertise that could be brought to bear on this complex disorder. The maximum budget is \$80,000, including indirect costs, for one (1) year, non-renewable.

Program Title: National Crime Victims' Rights Week: Community Awareness Projects

Sponsor: Office for Victims of Crime/Department of Justice

Program URL: https://www.grants.gov/web/grants/view-opportunity.html?oppld=304667

Funding Opportunity Number: OVC-2018-14080

Application Deadline: 18-Jun-2018

This cooperative agreement will support the provision of financial and technical assistance to 90 communities nationwide to conduct public education and awareness activities on crime victims' rights and services in their jurisdictions during the 2019 National Crime Victims' Rights Week (NCVRW). The project goal is to financially, programmatically, and administratively support approximately 90 subgrants of up to \$5,000 each to victim assistance organizations nationwide and to provide technical assistance to the recipient organizations.

Program Title: Fulbright Scholar Program (Awards available for fellowships in many countries

and disciplines)

Sponsor: United States Department of State Bureau of Educational and Cultural Affairs

Program URL: https://awards.cies.org/ Application Deadline: Varies by award

For more information about this opportunity, please see the Miscellaneous section of this

funding bulletin.

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.

New Opportunity

Program Title: Research Grants: "Reducing Inequality" and/or "Understanding the Use of

Research Evidence"

Sponsor: William T. Grant Foundation

Program URL: http://wtgrantfoundation.org/grants/research-grants

Application Deadline: 1-Aug-2018 [Letter of Inquiry]

For more information about this opportunity, please see the Interdisciplinary section of this

funding bulletin.

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: Medical Research Grants

Sponsor: Keck (W.M.) Foundation

Program URL: http://www.wmkeck.org/grant-programs/research

Application Deadline: 1-Jul-2018 to 15-Aug-2018 [Pre-Application counseling—must coordinate with

OSPR to submit a concept paper]; 1-Nov-2018 [Full phase 1 application due]

The Medical Research Program seeks to support pioneering discoveries in medical research by funding the high-risk/high-impact work of leading researchers, laying the groundwork for new paradigms, technologies and discoveries that will save lives, provide innovative solutions, and add to our

understanding of the world.

New Opportunity

New Opportunity

Program Title: NIH Director's Pioneer Award Sponsor: National Institutes of Health/DHHS

Program URL: https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-18-007.html

Funding Opportunity Number: RFA-RM-18-007

Application Deadline: 14-Sep-2018

The NIH Director's Pioneer Award supports individual scientists of exceptional creativity who propose highly innovative and potentially transformative approaches to major challenges in the biomedical or behavioral sciences towards the goal of enhancing human health. Applications from individuals with diverse backgrounds and in any topic relevant to the broad mission of NIH are welcome. To be considered pioneering, the proposed research must reflect substantially different scientific directions from those already being pursued in the investigator's research program or elsewhere. The NIH Director's Pioneer Award is a component of the High-Risk, High-Reward Research program of the NIH Common Fund.

Program Title: President's Grants (Health Professional Education)

Sponsor: Josiah Macy Jr. Foundation

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

Application Deadline: N/A

Through its programs, the Josiah Macy Jr. Foundation strives to foster innovation in health professional education and to align the education of health professionals with contemporary health needs and a changing health care system. In general, president's grants are 1-year or less in duration. The Foundation's grantmaking is focused on projects that: demonstrate or encourage interprofessional education and teamwork among health care professionals; provide new curriculum content for health professional education, including patient safety, quality improvement, systems performance and professionalism; develop new models for clinical education, including graduate medical education reform; improve education for the care of underserved populations, with an emphasis on primary care; and increase faculty skills in health professions education with a special emphasis on the career development of underrepresented minorities.

Program Title: Fulbright Scholar Program (Awards available for fellowships in many countries

and disciplines)

Sponsor: United States Department of State Bureau of Educational and Cultural Affairs

Program URL: https://awards.cies.org/ Application Deadline: Varies by award

For more information about this opportunity, please see the Miscellaneous section of this

funding bulletin.

New Opportunity

Program Title: STEM + Computing K-12 Education (STEM+C)

Sponsor: Directorate for Education and Human Resources/NSF

Program URL: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505006

Funding Opportunity Number: PD-18-005Y

Application Deadline: 2-Jul-2018

See full description under the Interdisciplinary funding bulletin category.

Program Title: EPSCoR Research Infrastructure Improvement Program Track-1: (RII Track-1)

Sponsor: Office of International and Integrative Activities/NSF

Program URL: https://www.nsf.gov/pubs/2018/nsf18558/nsf18558.htm

Funding Opportunity Number: 18-558

Application Deadline: 03-Jul-2018 [LOI/Pre-App]; 31-Jul-2018 [Full]

The Established Program to Stimulate Competitive Research (EPSCoR) is designed to fulfill the mandate of the National Science Foundation (NSF) to promote scientific progress nationwide. A jurisdiction is eligible to participate in the NSF EPSCoR Research Infrastructure Improvement Grant Program (RII) if their most recent 3-year level of NSF research support is equal to or less than 0.75% of the total NSF Research and Related Activities (R&RA) budget. Through this program, NSF establishes partnerships with government, higher education, and industry that are designed to effect sustainable improvements in a jurisdiction's research infrastructure, Research and Development (R&D) capacity, and hence, its R&D competitiveness.

New Opportunity

New Opportunity

Program Title: <u>Science-Driven E-Infrastructures Innovation</u>

Sponsor: Belmont Forum

Program URL: https://bfgo.org/calls/index.jsp#sei2018

Application Deadline: 16-Jul-2018

This SEI call targets initiatives that are well-positioned to bring together environmental, social and economic scientists with data scientists, computational scientists, and e-infrastructure and cyber-infrastructure developers and providers to solve one or more of the methodological, technological and/or procedural challenges currently facing inter-disciplinary and transdisciplinary environmental change research that involves working with large, diverse and

multi-source transnational data.

Program Title: Faculty Early Career Development Program (CAREER)

Sponsor: NSF

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

Funding Opportunity Number: 17-537

Application Deadline: July 18-20, 2018: Deadlines vary by discipline. See RFP 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. NSF encourages submission of CAREER proposals from early-career faculty at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.

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/2018/nsf18557/nsf18557.htm

Funding Opportunity Number: 18-557 **Application Deadline:** 31-Jul-2018

The Smart and Autonomous Systems (S&AS) program focuses on Intelligent Physical Systems (IPS) that are capable of robust, long-term autonomy requiring minimal or no human operator intervention in the face of uncertain, unanticipated, and dynamically changing situations. IPS are systems that combine perception, cognition, communication, and actuation to operate in the physical world. Examples include, but are not limited to, robotic platforms, self-driving vehicles, underwater exploration vehicles, and smart grids.

Program Title: GeoPRISMS Program

Sponsor: NSF

Program URL: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13516

Funding Opportunity Number: 18-559
Application Deadline: 13-Aug-2018

New Opportunity

GeoPRISMS (Geodynamic Processes at Rifting and Subducting Margins) Program investigates the coupled geodynamics, earth surface processes, and climate interactions that build and modify continental margins over a wide range of timescales. These interactions cross the shoreline and have applications to margin evolution and dynamics, construction of stratigraphic architecture, accumulation of economic resources, and associated geologic hazards and environmental management. The GeoPRISMS Program includes two broadly integrated science initiatives (Subduction Cycles and Deformation (SCD)and Rift Initiation and Evolution (RIE)), linked by five overarching scientific topics and themes, which include 1) Origin and evolution of continental crust; 2) Fluids, magmas and their interactions; 3) Climate-surface-tectonics feedbacks; 4) Geochemical cycles; and 5) Plate boundary deformation and geodynamics. Each of the initiatives has identified primary sites for focused investigations, as well as thematic studies that will complement primary site studies.

Program Title: <u>EIF Grant Programs (Engineering)</u>
Sponsor: Engineering Information Foundation

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

Application Deadline: 31-Aug-2018 [Proposals must be submitted via mail—no electronic

submissions are accepted—and received by the foundation by this deadline]

Our grant activity supports developmental projects, instructional projects, and training programs in engineering education and research that fit our fields of interest. Currently, these program areas/fields of interest are Enhancing Communication and Use of Information in Engineering and Women in Engineering. You may want to review our recent grants to give you a better idea of the kinds of projects that interest us. Please review the proposal preparation guidelines and criteria for selection.

Program Title: Manufacturing Machines and Equipment (MME)

Sponsor: NSF

Program URL: https://nsf.gov/funding/pgm_summ.jsp?pims_id=13346&org=NSF

Funding Opportunity Number: 17-1468

Application Deadline: 17-Sep-2018; next deadline: 24-Jan-2019

The MME program supports fundamental research that enables the development of new and/or improved manufacturing machines and equipment, and optimization of their use, with a particular focus on equipment appropriate for the manufacture of mechanical and electromechanical devices, products, and systems featuring scales from microns to meters (proposals relating to nanomanufacturing should be submitted to the CMMI NanoManufacturing program, and those relating to the manufacture of electronic devices such as IC products should be submitted to the ECCS Division). Proposals relating to a wide range of manufacturing operations are encouraged, including both subtractive and additive processes, forming, bonding/joining, and laser processing. P

Program Title: Mechanics of Materials and Structures (MOMS)

Sponsor: NSF

Program URL: https://nsf.gov/funding/pgm_summ.jsp?pims id=13355&org=NSF

Funding Opportunity Number: 17-1630

Application Deadline: 17-Sep-2018; next deadline: 24-Jan-2019

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.

OSPR Bulletin

Program Title: MacroSystems Biology and Early NEON Science

Sponsor: NSF

Program URL: https://nsf.gov/funding/pgm_summ.jsp?pims_id=503425&org=NSF

Funding Opportunity Number: 16-521 **Application Deadline:** 15-Oct-2018

The MacroSystems Biology and Early NEON (National Ecological Observatory Network) Science: Research on Biological Systems at Regional to Continental Scales program will support quantitative, interdisciplinary, systems-oriented research on biosphere processes and their complex interactions with climate, land use, and invasive species at regional to continental scales as well as planning, training, and development activities to enable groups to conduct MacroSystems Biology and Early NEON Science research.

Program Title: Industry-University Cooperative Research Centers Program (IUCRC)

Sponsor: NSF

Program URL: https://nsf.gov/funding/pgm_summ.jsp?pims_id=5501

Funding Opportunity Number: 17-516

Application Deadline: 17-Oct-2018 [LOI/Pre-App—required]; 19-Dec-2018 [Full]

The Industry-University Cooperative Research Centers (IUCRC) program develops long-term partnerships among industry, academe, and government. The Centers are catalyzed by an investment from the National Science Foundation (NSF) and are primarily supported by industry Center members, with NSF taking a supporting role in the development and evolution of the Center. Each Center is established to conduct research that is of interest to both the industry members and the Center faculty. An IUCRC contributes to the nation's research infrastructure base and enhances the intellectual capacity of the engineering and science workforce through the integration of research and education.

Program Title: Chemistry of Life Processes (CLP)

Sponsor: NSF

Program URL: https://nsf.gov/funding/pgm_summ.jsp?pims_id=503417&org=NSF

Funding Opportunity Number: 09-6883 **Application Deadline:** 31-Oct-2018

The Chemistry of Life Processes (CLP) Program supports fundamental experimental and computational studies at the interface of chemistry and biology. Such studies would promote the fundamental understanding of the molecular underpinnings of life processes. The proposed research should be based on innovation(s) in chemistry and address an important question about a biological process. The scope of the program is broad, reflecting the power of chemistry and diversity of biology. Subject areas include bioorganic and bioinorganic chemistry; chemical biology; lipids, membranes and membrane-proteins; and protein, enzyme, nucleic acid and carbohydrate chemistry.

OSPR Bulletin

Program Title: <u>Division of Physics: Investigator-Initiated Research Projects</u>

Sponsor: NSF

Program URL: https://nsf.gov/funding/pgm_summ.jsp?pims_id=505058&org=NSF

Funding Opportunity Number: 17-561

Application Deadline: 31-Oct-2018 to 6-Dec-2018: Specific deadlines vary by physics discipline 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.

New Opportunity

Program Title: <u>Targeted Grants in Mathematics and Physical Sciences</u>

Sponsor: Simons Foundation Mathematics and Physical Sciences Division

Program URL: https://www.simonsfoundation.org/grant/targeted-grants-in-mps/

Application Deadline: Rolling—Letters of Intent may be submitted at any time

The program is intended to support high-risk theoretical mathematics, physics and computer science projects of exceptional promise and scientific importance on a case-by-case basis

Program Title: <u>Science of Learning STEM</u>

Sponsor: Alfred P. Sloan Foundation

Program URL: https://sloan.org/programs/higher-education/science-of-learning-stem

Application Deadline: N/A; interested scholars should submit a letter of inquiry

The program goal is to enhance the persistence and success of students in STEM majors and programs through the improvement of STEM pedagogies that incorporate evidence-based principles of how people learn and account for differences in achievement among student groups, e.g., race/ethnicity and gender. This program is transitioning from a focus on studying patterns of undergraduate entrance, attrition, and persistence in STEM majors to helping institutions improve student learning and better prepare undergraduates for graduate study and careers in STEM fields.

Miscellaneous

Program Title: Fulbright Scholar Program (Awards available for fellowships in many countries

and disciplines)

Sponsor: United States Department of State Bureau of Educational and Cultural Affairs

Program URL: https://awards.cies.org/ Application Deadline: Varies by award

The Core Fulbright Scholar Program offers nearly 500 teaching, research or combination teaching/research awards in over 125 countries. Opportunities are available for college and university faculty and administrators as well as for professionals, artists, journalists, scientists, lawyers, independent scholars and many others. In addition to program models designed to meet the changing needs of U.S. academics and professionals, Fulbright is offering more opportunities for flexible, multi-country grants. Explore opportunities in the Catalog of Awards.

New Opportunity

New Opportunity

Program Title: ACPA Foundation Grants Program (Student Affairs)

Sponsor: ACPA Educational Leadership Foundation

Program URL: http://foundation.myacpa.org/transform/research-grants/

Application Deadline: 1-Jul-2018

The Foundation seeks philanthropic support for ACPA initiatives involving research and scholarship, professional development, and leadership programs for student affairs

professionals in higher education.

Program Title: <u>Hover Foundation Grants Program</u>

Sponsor: Alexander and Marjorie Hover Foundation

Program URL: http://hoverfoundation.org/

Application Deadline: 1-Jul-2018 [LOI: Required]; 1-Aug-2018 [Full; by invitation only]

The foundation provides support for Education, Arts, Science, Public Broadcasting, and other beneficial

social and community causes.

Program Title: Awesome Foundation Grants

Sponsor: The Awesome Foundation

Program URL: https://www.awesomefoundation.org/en

Application Deadline: N/A. Applications are accepted and reviewed monthly.

Have a crazy brilliant idea that needs funding? We award \$1,000 grants every month. It couldn't be simpler! Your idea is yours alone. We don't want a stake in it. We just want to help you make it happen! Each fully autonomous chapter supports awesome projects through micro-grants, usually given out monthly. These micro-grants, \$1,000 or the local equivalent, come out of pockets of the chapter's "trustees" and are given on a no-strings-attached basis to people and groups working on awesome projects. Awesome projects include initiatives in a wide range of areas including arts, technology, community development, and more.

Interdisciplinary

Program Title: Agriculture and Food Research Initiative: Education and Workforce

Development - Research and Extension Experiences for Undergraduates

Sponsor: National Institute of Food and Agriculture (NIFA)/USDA

Program URL: https://nifa.usda.gov/funding-opportunity/ Funding Opportunity Number: USDA-NIFA-AFRI-006555

Application Deadline: 28-Jun-2018

NIFA requests applications for the AFRI's Education and Workforce Development (EWD) Program areas. The AFRI EWD RFA addresses projected shortfalls of qualified graduates in the agricultural, food, and renewable natural resources sectors of the U.S. economy (Employment Opportunities for College Graduates). Thus, the AFRI EWD has three overarching goals:

Enhancing Agricultural Literacy, Developing Pathways, and Advancing Science.

Program Title: Undergraduate Education Grants

Sponsor: Keck (W.M.) Foundation

Program URL: http://www.wmkeck.org/grant-programs/undergraduate-program

Application Deadline: 1-Jul-2018 to 15-Aug-2018 [Pre-Application counseling—must coordinate with

OSPR to submit a concept paper]; 1-Nov-2018 [Full phase 1 application due]

This program promotes distinctive learning and research experiences in science, engineering and the liberal arts. The sponsor offers this funding program with the following priorities: Foster new levels of student engagement and understanding, especially through active learning and collaborative curriculum development; Expand interdisciplinary activities in balance with needs of each discipline; Incorporate research activities into the curriculum and raise the bar of expectations regarding publications and presentations by undergraduates; Enhance science and technology literacy for students in all disciplines; Develop new ways to simulate critical thinking and other core competencies of a liberal arts education.

Program Title: <u>STEM + Computing K-12 Education (STEM+C)</u>
Sponsor: Directorate for Education and Human Resources/NSF

Program URL: https://www.nsf.gov/funding/pgm summ.jsp?pims id=505006

Funding Opportunity Number: PD-18-005Y

Application Deadline: 2-Jul-2018

The STEM+C program supports research and development proposals related to new approaches

to pre-K-12 STEM teaching and learning related to Harnessing the Data Revolution,

Convergence Research and the Future of Work at the Human-Technology Frontier. The STEM+C Program focuses on research and development of interdisciplinary and transdisciplinary approaches to the integration of computing within STEM teaching and learning for preK-12 students in both formal and informal settings. The STEM+C program supports research on how students learn to think computationally to solve interdisciplinary problems in science and mathematics. The program supports research and development that builds on evidence-based teacher preparation or professional development activities that enable teachers to provide excellent instruction on the integration of computation and STEM disciplines.

Program Title: Research Grants: "Reducing Inequality" and/or "Understanding the Use of

Research Evidence"

Sponsor: William T. Grant Foundation

Program URL: http://wtgrantfoundation.org/grants/research-grants

Application Deadline: 1-Aug-2018 [Letter of Inquiry]

The research grants program supports high-quality field-initiated studies that are relevant to policies and practices that affect the lives of young people ages 5 to 25 in the United States. Proposed research must address questions that align with one of the Foundation's two focus areas:

<u>Reducing Inequality:</u> In this focus area, we support research to build, test, and increase understanding of approaches to reducing inequality in youth outcomes on the basis of race, ethnicity, economic standing, or immigrant origin status. We are interested in research on programs, policies, and practices to reduce inequality in academic, social, behavioral, and economic outcomes.

Improving the Use of Research Evidence: In this focus area, we support research to identify, build, and test strategies to ensure that research evidence reaches the hands of decision makers, responds to their needs, and is used in ways that benefit youth. We are particularly interested in research on improving the use of evidence by state and local decision makers, midlevel managers, and intermediaries.

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.